



**Asia-Pacific  
Economic Cooperation**

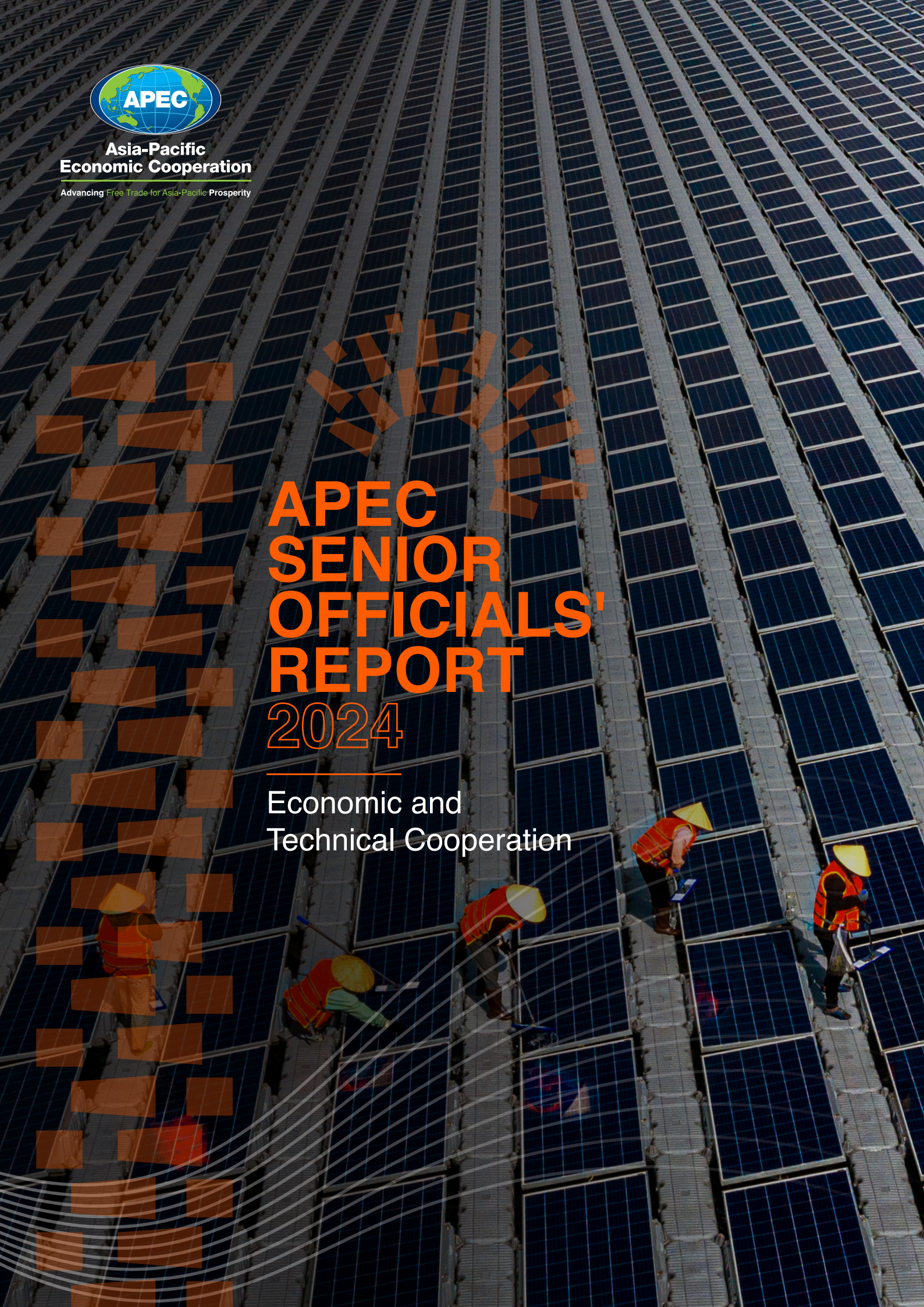
Advancing Free Trade for Asia-Pacific Prosperity



# APEC SENIOR OFFICIALS' REPORT 2024

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Economic and  
Technical Cooperation







**Asia-Pacific  
Economic Cooperation**

# **2024 APEC SENIOR OFFICIALS' REPORT ON ECONOMIC AND TECHNICAL COOPERATION**

**SOM Steering Committee on Economic  
and Technical Cooperation**

**November 2024**

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# Letter from the SCE Chair

I am honored to present the 2024 Senior Officials' Report on Economic and Technical Cooperation. This report reflects the collective efforts of our member economies to foster sustainable growth, resilience, and inclusivity across the Asia-Pacific region, guided by Peru's 2024 APEC host year theme of "Empower. Include. Grow."

The 2024 theme underscores our shared commitment to empowering communities, fostering inclusion, and promoting sustainable economic growth that benefits all. These principles are embodied in the accomplishments and deliverables of the SCE and its sub-fora, which are outlined in this report. Together, we have made notable progress in advancing the goals of APEC's ECOTECH agenda, as articulated in the ECOTECH Medium-Term Priorities, the APEC Putrajaya Vision 2040, and the Aotearoa Plan of Action.

Throughout 2024, our focus has been on empowering individuals and businesses to build capacity, enhance resilience, and seize opportunities in a dynamic global economy. Our capacity-building initiatives have centered on equipping our economies to address pressing challenges, including digital transformation, climate change, and public health threats. This report highlights concrete outcomes of the efforts we have made to create an environment for inclusive and sustainable economic growth.

Reflecting our commitment to inclusion, this report also sets out the actions we have taken to ensure that the benefits of economic growth reach all sectors of society. Through a range of efforts, from promoting gender equality to supporting small and medium enterprises, the SCE and its sub-fora have made strides in creating pathways for traditionally underrepresented groups, including those in the informal economy, to participate fully in the formal and global economy. Inclusivity remains at the core of our shared vision for the Asia-Pacific region.

Another key priority for us has been to foster sustainable, long-term economic growth to achieve prosperity across the region. By working together across different areas such as green technology, clean energy—including low-carbon hydrogen—and sustainable practices, we seek to ensure that economic progress goes hand in hand with responsible stewardship of our resources, contributing to robust yet environmentally sustainable economic growth.

This report further emphasizes the essential role of partnerships and stakeholder engagement in advancing our goals. APEC's success is built upon the contributions of its stakeholders, and the report underscores the importance of collaboration in achieving our objectives. The spirit of cooperation continues to shape our approach to economic and technical cooperation in the region.

As we look ahead, I am confident that the momentum generated in 2024 will keep us moving forward to address the evolving challenges and opportunities facing the Asia-Pacific region. Empowerment, inclusion, and growth will remain our guiding lights as we work together to build a more resilient, prosperous, and inclusive future.

I extend my sincere appreciation to all APEC member economies, the SCE sub-fora, Chairs and Lead Shepherds, Peru as our 2024 host, the APEC Secretariat, and all stakeholders for their steadfast commitment to our shared goals. I look forward to productive discussions and cooperation that will emerge from the insights in this report. Together, we will chart a path forward to promote prosperity and well-being for all people across the APEC region.

Thank you for your continued support and collaboration.



Mr. Hee-Sang KIM  
Chair, SOM Steering Committee on ECOTECH

# Executive Summary

In 2024, the SOM Steering Committee on Economic and Technical Cooperation (SCE) was hosted by Peru and held all three meetings in-person with SCE1 and SCE3 taking place in Lima and SCE2 taking place in Arequipa, Peru. Mr. Hee-Sang KIM, APEC Senior Official for the Republic of Korea, served as Chair, with Ms. Carolina Carranza from Peru serving as the Vice Chair. The SCE also held the 19th annual SCE Committee of the Whole (SCE-COW) meeting and an informal meeting of SCE sub-fora Chairs and Lead Shepherds. In addition, the SCE conducted business through intersessional discussions and exchanges.

Over the course of the year the SCE provided oversight and direction to the SCE fora in the conduct of various workshops, publication of several reports, and the accomplishment of economic and technical cooperation activities through cross-cutting policy initiatives and projects facilitated by the Committee's endorsement of the 2024 SCE Annual Work Plan. Information on the year in review, including these activities, can be found in **Section 2**.

Further, the APEC Bio-Circular-Green (BCG) Award, launched in 2023, recognized the achievements of individuals and organizations that have advanced sustainable and inclusive growth objectives with three winners officially announced and awarded a USD 5,000 cash prize for their outstanding efforts in furthering BCG Economy approaches at the APEC Ministerial Meeting in Lima, Peru in November.

The SCE continued its central role in the administration of SCE sub-fora, approving the annual work plans of 14 SCE sub-fora and endorsing the Small and Medium Enterprises Working group (SMEWG) Strategic Plan (2025-2028). Additionally, SCE also oversaw and coordinated the work of SCE's 14 sub-fora. Some of the notable outcomes this year, in support of APEC 2024 host year theme: "Empower, Include, Grow," the APEC Putrajaya Vision 2040 (APV2040), the Aotearoa Plan of Action (APA), the Bangkok Goals on Bio-Circular and Green (BCG) Economy as well as ECOTECH Medium-Term Priorities included:

Nine sectoral ministerial meetings and high-level dialogues were hosted by Peru, with the support and contribution of SCE fora:

- The Policy Partnership for Women and the Economy (PPWE) collaborated to support the **Joint Meeting of APEC Ministers Responsible for Women and Trade** and the **Women and the Economy Forum (WEF)**;
- The Tourism Working Group (TWG) assisted in the organization of the **12<sup>th</sup> Tourism Ministerial Meeting**;
- The Energy Working Group (EWG) contributed to the **14th APEC Energy Ministerial Meeting (EMM)**;
- The Emergency Preparedness Working Group (EPWG) assisted in the hosting of the **17th Senior Disaster Management Officials Forum (SDMOF)**;
- The Health Working Group (HWG) supported the **14th High-Level Meeting on Health and the Economy**;
- The Agricultural Technical Cooperation Working Group (ATCWG) worked in support of the **9th Food Security Ministerial Meeting**;
- The Small and Medium Enterprises Working Group (SMEWG) supported the hosting of the **30th APEC Small and Medium Enterprises Ministerial Meeting (SMEMM)**; and
- The SCE assisted with the organization of a **High-Level Dialogue on Mining**.

Additional efforts included a variety of actions and initiatives including, among others:

- The SCE endorsed "The APEC HRDWG Arequipa Goals," aimed to empower people with disabilities to actively contribute to sustainable and inclusive economic growth in the APEC region. Additionally, the Human Resources Development Working Group (HRDWG) developed toolkits and programs to enhance digital skills and literacy, addressing the digital divide and promoting green vocational skills as well as promoting the fundamental principle of occupational safety and health in the workplace.

- The HWG hosted policy dialogues on epidemic intelligence, genomic medicine, health workforce planning, value-based healthcare, digital health technologies, focusing on equitable health services and public-private partnerships.
- The Telecommunications and Information Working Group (TELWG) organized workshops on digital technologies, conformity assessment, and intelligent transport systems, promoting secure ICT environments and economic aspects of spectrum management.
- The SMEWG focused on enhancing connectivity, trade, investment, and women's economic empowerment through workshops and reports on digital connectivity and global value chains. Further the SMEWG introduced strategies to deal with informality through digitalization of government services, advisory services, and workshops on digital connectivity.
- The Expert Group on Illegal Logging and Associated Trade (EGILAT) adopted policy themes and published compendiums to promote legal timber trade and enhance stakeholder collaboration.
- The Policy Partnership on Science Technology and Innovation (PPSTI) advanced sustainability and technology innovation and advancement goals through workshops and symposiums as well as cross-fora collaboration to address challenges in circular economy, climate change, low carbon technologies, bioenergy technologies, high performance computing infrastructure, industry 4.0 technology adoption, smart hospitals, precision fishery model, open science, and traditional knowledge.
- The Ocean and Fisheries Working Group (OFWG) implemented roadmaps on marine debris, illegal fishing, and small-scale fisheries, aligning with sustainable resource management priorities.
- The TWG published the "Tourism Crisis Management Communication Plan" and an "APEC Sustainable Tourism Evaluation Tool for Visitor and Destination (ASTET)," along with five detailed reports addressing various challenges and opportunities within the tourism sector. The group organized seven workshops focusing on digital tools for transitioning to a formal economy, youth involvement in sustainable tourism, and best practices in managing tourism sustainably in vulnerable areas, among others.
- The Agriculture and Technical Cooperation Working Group (ATCWG) worked jointly with the Policy Partnership on Food Security (PPFS) in developing the "Trujillo Principles for Preventing and Reducing Food Loss and Waste in the Asia-Pacific Region."
- The EPWG advanced disaster resilience through initiatives like early warning systems, climate change adaptation, and inclusive growth strategies.
- The EWG reached consensus on the Just Energy Transition Initiative, as directed by ministers in 2023 and completed several workshops, including one related to the theme of advancing green and low-carbon hydrogen transition.
- The Anti-Corruption and Transparency Working Group (ACTWG) focused on enhancing integrity and anti-corruption efforts through a series of key deliverables. These included the organization of a seminar to share best practices in public sector integrity, and a workshop on mutual legal assistance to deny safe haven for corrupt actors.
- The PPWE collaborated with various APEC fora to organize and execute a series of impactful workshops, dialogues, and initiatives focused on women's economic empowerment. These efforts encompassed a diverse range of topics, including enhancing the practical applications of digital technologies to support women's economic empowerment, strengthening women's leadership in addressing environmental challenges and promoting gender equality through structural reform principles.



- The Transportation Working Group (TPTWG) delivered key outputs through seven project events, including workshops and forums, and the publications of five reports addressing critical issues such as resilient supply chains, sustainable transport solutions, and gender inclusion in the workforce. Notable initiatives included workshops on mobility integration and the publication of reports on maritime transport challenges and innovative greenhouse gas reduction strategies.

The SCE also began the SCE Standardized Sub-fora assessment concluding seven of the assessments in 2024.

Additionally, the SCE benefited from voluntary updates delivered by two SCE members highlighting their domestic efforts to advance the APA's individual actions. Stakeholder engagement and cross-fora collaboration was also strongly encouraged, as evidenced by the number of events involving internal and external stakeholders held throughout the year.

A discussion of the above and other highlights and priorities, including the financial contributions of APEC economies to the APEC Support Fund's various sub-funds are set out in **Section 3**.

Each SCE sub-forum also reports on projects, both funded by APEC and self-funded by economies, undertaken in 2024 through Fora in Action tables outlined in **Section 4**. The tables include a listing of all projects currently in implementation phase, concept notes that have received in-principle BMC approval as well as details of various plenary meetings, events and workshops held throughout the year.

# 1. Introduction

The 2024 SOM Steering Committee on Economic and Technical Cooperation (SCE) Report offers a detailed overview of the SCE's key priorities, initiatives, and achievements from the year. This report highlights the collaborative efforts of APEC member economies to foster economic and technical cooperation, addressing both the challenges and opportunities faced by the region.

Throughout the year, the SCE and its sub-fora have reached significant milestones and accomplishments. This includes successful projects and collaborations aimed at enhancing economic and technical capabilities among member economies. The report underscores the importance of partnership and engagement across APEC fora and with external partners, emphasizing the cooperative spirit that drives the organization's success. Additionally, it identifies areas where further activities and cooperation could be explored.

## 2. A year in review

In 2024, APEC member economies progressed in a range of areas of economic and technical cooperation, with the SCE and SCE sub-fora providing contributions in training, skills development, and information sharing. The SCE was chaired by Mr. Hee-Sang KIM, APEC Senior Official for the Republic of Korea, with Ms. Carolina Carranza from Peru serving as SCE Vice Chair. The Committee met on three occasions and accomplished the following:

- Endorsed the SCE Annual Work Plan for 2024;
- Endorsed 14 SCE sub-fora annual work plans and one SCE sub-forum Strategic Plan;
- Held a Policy Dialogue on “Understanding the Nexus between Digital Connectivity and Formalization in Asia-Pacific;”
- Completed seven SCE Sub-fora Standardised Assessments, providing recommendations, agreed to by Senior Officials to renew all seven SCE sub-fora;
- Launched the 2024 APEC Bio-Circular-Green (BCG) Award, with a robust level of participation from across APEC's membership;
- Received updates from two economies on efforts to advance the APA individual actions, in conformance with the instructions outlined in the Aotearoa Plan of Action;
- Endorsed the “APEC HRDWG Arequipa Goals” and the paper on “Integrating APEC's Inclusive Growth Agendas;”
- Endorsed the SMEWG Strategic Plan (2025-2028), SMEWG Terms of Reference (TOR) (2025-2028); SME Service Alliance ToR (2025-2028); SME Crisis Management Centre ToR (2025-2028); SME Innovation Centre ToR (2025-2028) and Transportation Working Group ToR (2022-2025);
- Coordinated the work of SCE sub-fora to facilitate alignment with the APV2040 and the APA; and
- Provided direction to SCE sub-fora on Work Plans, Strategic Plans, and Terms of Reference.

The first SCE meeting of the year was held on 6 March 2024 in Lima, Peru with twenty-one APEC economies as well as the ABAC and PECC Secretariat represented. During this meeting the SCE noted the SCE 2024 Work Plan and Peru's update on the outcomes of the SCE Policy Dialogue: “Understanding the Nexus between Digital Connectivity and Formalization in Asia-Pacific.” Additionally, updates from Australia and the United States on their Individual Actions under the Aotearoa Plan of Action were also noted. Further, the SCE benefited from briefings by Viet Nam on its paper: “Integrating APEC's Inclusive Growth Agendas” and from Thailand on the 2024 APEC BCG Award process. The HRDWG Lead Shepherd apprised members on the implementation of the “HRDWG Detroit Non-Binding Principles and Recommendations for Equality and Inclusion in Education, Training, and Employment,” including the establishment of a Friends of the Chair (FotC) on Promoting Disability Policies. The SCE also noted the proposed revision to the Expert Group on New and Renewable Energy Technologies (EGNRET) Terms of Reference and recommended that Senior Officials instruct EWG and EGNRET to consider additional options to boost attendance at EGNRET meetings. Furthermore, the SCE noted the Fora Assessment Report for the Small and Medium Enterprises Working Group (SMEWG) and

recommended the renewal of the SMEWG, providing instructions for follow-up actions to be undertaken by SMEWG.

The SCE Committee of the Whole (SCE-COW) held on 5 March 2024 in Lima, Peru, resulted in several key outcomes, including the endorsement of the work plans of ten SCE sub-fora: the Agriculture Technical Cooperation Working Group (ATCWG), Emergency Preparedness Working Group (EPWG), Energy Working Group (EWG), Expert Group on Illegal Logging and Associated Trade (EGILAT), Health Working Group (HWG), Human Resources Development Working Group (HRDWG), Policy Partnership for Science, Technology and Innovation (PPSTI), Small and Medium Enterprises Working Group (SMEWG), Telecommunications and Information Working Group (TELWG), and Tourism Working Group (TWG). Additionally, the SCE took note of interventions and updates from various SCE sub-fora and emphasized the importance of aligning work with APEC 2024 priorities, the Putrajaya Vision 2040, and the Aotearoa Plan of Action.

Intersessionally, the SCE endorsed the 2023 work plans for the Anti-Corruption and Transparency Working Group (ACTWG), Ocean and Fisheries Working Group (OFWG), Policy Partnership on Women and the Economy (PPWE), Transportation Working Group (TPTWG). Additionally, the SCE endorsed the update to the TPTWG Terms of Reference (2022-2025).

The second SCE meeting was held on 14 May in Arequipa, Peru with 20 economies as well as PECC Secretariat represented. The SCE noted several updates and presentations during the meeting. Peru provided an update on the upcoming 2024 Sectoral Ministerial Meetings and High-Level Dialogues. PPWE Chair updated on operationalising the findings and recommendations of the La Serena Roadmap on Women and Inclusive Growth Implementation Report in 2024. EPWG Co-Chairs presented the key outcomes of the 20th EPWG Meeting, and Peru briefed on the key outcomes of the 17th Senior Disaster Management Officials' Forum. The APEC Secretariat presented the findings of the 2023 APEC Perception Survey and the "2024 Report of the APEC Secretariat Executive Director on Fora Work," along with the implementation of ECOTECH Medium-Term Priorities reflected in 2024 SCE sub-fora work plans. The SCE also noted the SCE Standardised Sub-fora Assessment Reports for the ACTWG, EGILAT, and PPSTI. The SCE recommended the renewal of the ACTWG and the PPSTI with follow-up instructions for sub-fora action, while noting a lack of agreement among members on the renewal of the EGILAT. The SCE committed to continue working intersessionally towards a consensus recommendation. China presented a proposal to establish a new APEC Support Fund sub-fund on Green and Digital Transitions with an initial contribution of USD 1 million.

Intersessionally, the SCE endorsed "The APEC HRDWG Arequipa Goals," aimed to empower people with disabilities to actively contribute to sustainable and inclusive economic growth in the APEC region. Further, the SCE agreed to the "Integrating APEC's Inclusive Growth Agendas" paper incorporating the review of the 2017 APEC Action Agenda on Advancing Economic, Financial, and Social Inclusion into the existing review and reporting requirements of the APEC Putrajaya Vision 2040 and the Aotearoa Plan of Action to avoid duplication and streamline efforts. Further, a symposium on "Promoting Green and Low-carbon Transition through Digital Technologies for Inclusive and Sustainable Growth in Asia-Pacific" (SCE 01 2023S) was held in Guilin, China, with approximately 180 representatives from 10 APEC economies in attendance.

The third SCE meeting was held on 23 August in Lima, Peru, with twenty economies in attendance. At this meeting, the SCE noted the APEC Secretariat's update on outcomes from Project Session One. Additionally, Australia's progress in advancing the Aotearoa Plan of Action Individual Actions through [Australia's Disability Strategy](#) (2021-2031) was acknowledged. The SMEWG Chair provided an update on operationalizing the SCE's renewal recommendation, including revising the SMEWG and its sub-bodies' Terms of References, the SMEWG Strategic Plan, and other follow-up actions. Similarly, the ACTWG Chair's Assistant updated on operationalizing the SCE's renewal recommendation, including revising the ACTWG and the Network of Anti-Corruption Authorities and Law Enforcement Agencies (ACT-NET) Terms of References and other follow-up actions. The SCE noted a presentation by the APEC Secretariat on the status of the SCE's recommendation to renew the EGILAT and endorsed the decision to recommend that Senior Officials renew the mandate of the sub-forum. They also noted the Fora Assessment Reports for the EWG, the OFWG, and the PPWE. The SCE

recommended the renewal and provided instructions for follow-up actions to be undertaken by the above-mentioned SCE sub-fora.

Intersessionally, the SCE endorsed the SMEWG Strategic Plan (2025-2028), the SMEWG Terms of Reference (ToR) (2025-2028); the SME Service Alliance ToR (2025-2028); the SME Crisis Management Centre ToR (2025 – 2028) and the SME Innovation Centre ToR (2025-2028). Further, the SCE endorsed the “Summary Report: APEC Symposium on Green and Low-carbon Transition through Digital Technologies (SCE 01 2023S).” Additionally, a virtual symposium took place on Sustainable Cities Development to Promote Inclusive and Sustainable Growth in Asia-Pacific from 5 to 6 of September 2024. Furthermore, China’s proposal to create an ASF Sub-Fund on Promoting Digitalisation for Green Transitions was endorsed by the SCE, with an initial contribution of USD 1 million expected from China in due course.

Further, 2024 served as the second year of the Bio-Circular-Green (BCG) Award with three winners in the categories youth, women and MSMEs recognised for their exceptional contributions to furthering the BCG model across the APEC region at the APEC Ministerial Meeting (AMM) in Lima, Peru on 14 November 2024.

## 3. Priorities and Accomplishments

### 3.1 Host Economy Priorities

During the year, the SCE and its sub-fora discussed the host year theme of “**Empower, Include, Grow.**” and its three priorities of “Trade and investment for inclusive and interconnected growth;” “Innovation and digitalisation to promote transition to the formal and global economy;” and “Sustainable growth for resilient development” through an extensive and varied range of activities. The SCE fora worked in support of the host economy in the achievement of high-level outcomes at nine APEC ministerial meetings and high-level dialogues:

- The PPWE supported the **High-Level Policy Dialogue on Women and the Economy**, which took place in Arequipa, Peru, during which a [2024 APEC Women and the Economy Forum Ministerial Statement](#) was agreed. The Statement encouraged the economic empowerment of women and girls of diverse backgrounds by overcoming barriers to gender equality, supporting inclusive and sustainable growth, enhancing women's participation in STEM fields, advancing women's financial inclusion, and using ICTs to prevent and respond to gender-based violence.
- Further, the PPWE collaborated to support the **Joint Meeting of APEC Ministers Responsible for Women and Trade**, in Arequipa, Peru where members agreed to a [Joint Statement of APEC Ministers Responsible for Women and Ministers Responsible for Trade](#). This statement underscored the importance of inclusive economic growth, women's full participation in the economy and regional and global trade and taking concrete actions to advance women's economic empowerment through collaboration among APEC members.
- The EPWG assisted in the hosting of the **17th Senior Disaster Management Officials Forum (SDMOF)** which focused on emerging hazards, such as wildfires and the El Niño phenomenon, alongside DRR and preparedness efforts. The SDMOF highlighted the importance of human security by helping economies anticipate and respond to disasters, with a strong focus on building community resilience and implementing early warning systems to improve hazard management.
- The TWG assisted in the organization of the **12th Tourism Ministerial Meeting** in Urubamba, Peru where Ministers agreed to a [Joint Statement](#) that highlighted the need for resilient growth, efficient waste management, and cross-fora collaboration to achieve inclusive and sustainable tourism development.
- The ATCWG worked in support of the **9th Food Security Ministerial Meeting**; in Trujillo, Peru where members adopted the [Trujillo Statement](#), which underscored the necessity for extensive collaboration in key areas to bolster food security and resilience in the Asia Pacific region. The meeting also adopted the "Trujillo Principles for Preventing and Reducing Food Loss and Waste in the Asia-Pacific Region," which outlined seven key actions to improve food security and address related economic, social and environmental challenges.
- The EWG contributed to the **14th APEC Energy Ministerial Meeting (EMM)** in Lima, Peru, where Ministers agreed to the [Lima Statement](#), affirming APEC's commitment to ensuring energy security and resilience, accelerating clean and sustainable energy transitions, and fostering international cooperation to support energy infrastructure and innovation. Additionally, Ministers agreed to the “APEC Policy Guidance to Develop and Implement Clean and Low-Carbon Hydrogen Policy Frameworks in the Asia-Pacific,” to advance energy transitions across the Asia-Pacific region and welcomed efforts towards the "Just Energy Transition Initiative."
- The HWG supported the **14th High-Level Meeting on Health and the Economy** in Lima, Peru where APEC members adopted a [consensus statement](#) focused on four priorities: the intersection between gender

equality and health; universal and community mental health and wellbeing; the impacts of climate change on health; and the importance of immunization throughout the course of life.

- The SMEWG supported the hosting of the **30th APEC Small and Medium Enterprises Ministerial Meeting** in Pucallpa, Lima where Ministers and representatives adopted the [Pucallpa Statement](#), emphasising quality growth for MSMEs by addressing their challenges and unlocking their potential and to promote the transition of MSMEs to the formal economy and enhance their participation in the global economy through innovation and digitalization.
- The SCE assisted with the organization of a **High-Level Dialogue on Mining**, in Lima, Peru, where APEC members agreed to the [Lima Statement on Mining](#), encouraging members to sustainably investment in mineral resource production and processing to support energy transitions, fostering innovation and investment in the mining industry, and addressing challenges associated with artisanal and small-scale mining.

In addition to the above Ministerial meetings, the SCE's contributions in progressing the 2024 host year priorities were manifold and included:

### *1). Trade and investment for inclusive and interconnected growth*

In 2024, the SCE and its sub- fora worked to advance the Peru host year priority of “trade and investment for inclusive and interconnected growth” through numerous actions, initiatives and outcomes.

The HRDWG sought to improve physical, institutional, and people-to-people connectivity, with the APEC Climate Economics Cross-Border Educational Course held in April, which facilitated the exchange of information and practical guidelines among APEC economies. Additionally, the 2024 APEC Industry-Academia Collaboration Workshop in August provided best practices for inclusive innovation, digital sustainability, and talent development, involving education policymakers, industry representatives, and academia from APEC economies.

Further, in 2024 the EWG worked to improve standards and conformance systems, resilience supply chains and quality investments with workshops on “Definitions, Codes, and Standards for Green and Low-Carbon Hydrogen” and on “Investment Environments and advancements in the value chain for Green and Low-Carbon Hydrogen” in May.

Within the HWG several key policy dialogues were hosted to address critical health challenges, including “Epidemic Intelligence and Essential Workforce Mobility,” examining policies for tracking and mobilizing essential workers during pandemics while enhancing surveillance systems for early disease outbreak warnings. Additionally, the use of digital health technologies to tackle One Health challenges and ensure equitable health services for vulnerable populations were also considered. Further dialogues with a focus on medicines and access, highlighting the private sector's role in improving access to health treatments and strategies to reduce waiting times for diagnostics and treatments. Additional discussions were held in August which addressed the economic impact of health, exploring investment strategies and the significance of public-private partnerships in financing and advancing health sector development.

In 2024, the TELWG successfully organized a series of workshops aligned with its strategic priorities, focusing on critical topics in the telecommunications sector. Key workshops included discussions on new and emerging digital technologies aimed at promoting a secure and trusted ICT environment, which took place in China. Additionally, the working group addressed the “Conformity Assessment Framework for Telecommunications Equipment” in a workshop held in Malaysia, emphasizing the balance between regulatory compliance and trade facilitation. Further initiatives included exploring best practices for Mutual Recognition Agreements in conformity assessment in the United States, as well as examining Intelligent Transport Systems in Mexico and the economic aspects of spectrum management in Russia.

Moreover, the TELWG initiated several innovative projects and inclusion efforts. Notable workshops featured the Smart Silver Innovation Project in Japan, which targets aging populations, and the Digital Innovation for Women's Advancement (DIWA) initiative in the Asia-Pacific region, held in the Philippines. The group also presented case studies on Indigenous Digital Inclusion in Australia and conducted a workshop on meaningful and universal connectivity in APEC economies in Peru. Additionally, a session on expanding broadband access through Low Earth Orbit (LEO) satellite communications systems was hosted in the United States. These initiatives collectively contributed to fostering innovation, enhancing digital inclusion, and strengthening collaboration among member economies.

In 2024 the SMEWG focused on enhancing connectivity, trade and investment, accessing global value chains, promoting start-ups, and supporting women's economic empowerment. The SMEWG endorsed the PSU report on "Enhancing MSME Data Interoperability in the APEC Region" and held a two-day workshop in Lima, Peru, to understand the role of digital connectivity in formalizing informal businesses in the Asia-Pacific region. The SMEWG also made significant progress in areas such as access to global value chains (GVCs) and innovation, by sharing best practices and individual actions during the 57th and 58th SMEWG meetings.

The TPTWG organized seven project events, including workshops and forums, and published five final reports with key initiatives including discussions on resilient supply chains, mobility integration, and sustainable transport technologies, alongside workshops on gender inclusion in the transport workforce and innovative greenhouse gas reduction strategies.

One of the key achievements of the TWG in 2024 was the publication of the "Establishing a Safe and Sustainable Future for Travel in the Better Normal – Compendium," which details current safe passage policies and provides best practices and recommendations relevant to APEC economies. Additionally, TWG held several workshops, including one on the impact of creative economies on the future of tourism in the APEC region, promoting inclusive and interconnected growth in the tourism sector.

## ***2). Innovation and digitalisation to promote transition to the formal and global economy***

Under the leadership of Peru, the SCE and its sub-fora focused on practical efforts to make full use of innovative and digital solutions to promote the transition to the formal and global economy. During the first Senior Officials' Meeting cluster of 2024, Peru hosted the SCE Policy Dialogue "Understanding the Nexus between Digital Connectivity and Formalization in Asia-Pacific". Participating experts shared insights on policies and discussed the role of digital connectivity for formalization in the region.

The HWG hosted a policy dialogue on "Advance Cooperation on Bio Genomic in Healthcare" in March to explore on genomic medicine plans and lessons learned including impact investments, value-based health care, as well as a policy discussion on "Strengthening health human resources for a more resilient health system" in August to discuss the use of data and analysis for health workforce planning.

The HRDWG's initiatives in 2024 focused on enhancing digital skills and literacy. Key projects included the development of a toolkit for high-quality online micro-credential courses aimed at upskilling and reskilling, and the "APEC Digital Education Policy Training (ADEPT) Program 2024," which improved digital capabilities for educators, and stakeholders. Additionally, the "APEC Learning Community for Shared Prosperity (ALCom) 2024" offered digital learning and teaching practices to education stakeholders through virtual training sessions. HRDWG also addressed the digital divide through various publications, such as the "Toolkit for Developing Digital Upskilling Training Program in New Media from the Gender Lens" and the "Digital and Inclusive Talents Cultivation and Technology (AI)-Enabled Collaboration: TVET's Integrative Models of Skills and Trainings - Project Summary Report." In terms of skills and human resource development, the "APEC Workshop on Green Vocational Skills" shared best practices on green vocational skills development with participants and experts from 10 APEC member economies.

In 2024, the TWG made significant strides in promoting innovation and digitalization to facilitate the transition to the formal and global economy. Key deliverables included a workshop, which addressed the impact of creative economies on the future of tourism in the APEC region. Another notable initiative was a workshop,

which focused on fostering digital connectivity as a tool to promote the transition of informal economic actors to the formal economy. Through these initiatives, TWG demonstrated its commitment to leveraging innovation and digitalization to support the formalization and global integration of tourism enterprises.

Further, the HRDWG supported the "2024 APEC Sports Policy Network (ASPN) Meetings," which facilitated a policy dialogue and the exchange of information on promoting sports innovation initiatives, benefiting participants from the APEC region. The "13th APEC Conference on Cooperation in Higher Education - Unleashing the Global Potential" was also held and brought together participants and experts to exchange best practices in higher education systems. Additionally, the "HRD Expert Dialogue: Inclusion and Empowerment of People with Disabilities Using Digital Strategies" provided best practices in empowering people with disabilities into the formal labor market. Policy dialogues on "Advancing Formalization and a Sustainable Future based on the "HRDWG Detroit Non-Binding Principles" and "Challenge of Economic Actors in Transitioning from the Informal to Formal Economy and Policy Response" were held during the HRDWG Labor and Social Protection Network (LSPN) Meeting.

The ATCWG organized a workshop on "Addressing Food Security Challenges by Promoting Data-Driven Policymaking," and conducted a survey and workshop on "Interconnecting Family Farmers with Consumers through Innovative Digital Platforms." These projects encouraged APEC economies to develop policies that promote the adoption of innovative and digital solutions to address challenges including food security as well as supporting family farmers to access a broader marketplace.

During the 58th SMEWG meeting, the theme "Innovation and digitalization to promote transition to the formal and global economy" was developed, with presentations focusing on strategies to deal with informality, such as digitalization of government services, implementation of advisory and mentoring services, joint work with academics and the community, tax benefits, and streamlining MSME regulations. Further, a two-day titled "Study and workshop to understand the role of digital connectivity in the formalization process of informal businesses in the Asia-Pacific region" included a two-day in-person workshop held on 4-5 March 2024 in Lima, Peru.

The PPSTI organized significant events such as the "APEC Workshop on Accelerating Industry 4.0 Technology Adoption in Manufacturing Sectors" and the "APEC Forum on Building Precision Fishery Model Cases with Smart Technology" in 2024. Additionally, PPSTI published key reports like the "APEC Technology Commercialization Demand Side Program Study Report" and the "Innovating for Public Urban Technology Transformation (INPUT2) Competition Report." Capacity building initiatives were also conducted, such as the Capacity Building on Supply Chain Connectivity with Cloud-based Manufacturing Solutions.

Key activities of the TPTWG in 2024 focused on the adoption of new technologies and sustainable transport solutions. Notable workshops addressed the integration of emerging smart technologies and the impact of unmanned aerial systems in aviation. The TPTWG also facilitated collaboration with organizations like the International Civil Aviation Organization and the International Maritime Organization to enhance connectivity and promote safe cross-border movement.

In 2024 the PPWE organized a workshop on "Promoting Gender Equality and Inclusion in Digital Health Technology for Caregivers," which aimed to bridge the digital divide and empower women through digital tools. Additionally, the PPWE conducted a workshop on "Capacity Building for the Reduction of the Digital Gender Inequality," focusing on creating an inclusive digital future for women business owners and entrepreneurs. These workshops provided practical applications of digital technologies to enhance women's participation in the digital economy.

### ***3). Sustainable growth for resilient development***

The SCE contributed to the advancement of Peru's priority 'sustainable growth for resilient development' through several initiatives and projects undertaken throughout the year.



The “APEC Symposium on Green and Low-carbon Transition through Digital Technologies,” held in China in June brought together around 180 representatives from various APEC economies, who shared knowledge and best practices on topics such as the role of digital technologies in promoting green development, the application of digital technologies to boost the green transition of traditional industries, and the integration of emerging technologies to achieve coordinated development of the digital and low-carbon economies. Further, in September the “APEC Symposium on Sustainable Cities Development to Promote Inclusive and Sustainable Growth in Asia-Pacific,” was held virtually. The symposium included sessions on innovative development in transportation, energy, infrastructure, logistics, and waste management, as well as sustainable city planning and infrastructure upgrading to enhance city resilience.

[APEC continued the BCG Award](#) in 2024 to recognize the achievements of individuals and organizations that have advanced sustainable and inclusive growth objectives. Three winners from across the APEC region will be officially announced and awarded a USD 5,000 cash prize for their outstanding efforts in furthering replicable BCG Economy approaches across the APEC region at the APEC Ministerial Meeting in Lima, Peru in November 2024.

In 2024, several significant events and workshops were organized by EWG members to promote sustainable and resilient growth. The year began with workshops on the “Promotion of Multifunctional Ocean Space Usage for Renewable Energies Combination in APEC Regions” and the “Regulatory/Market Settings to Support Greater Electrical Energy Storage Development for Sustainable and Socially Responsible Electricity Sector CO2 Emissions Reductions in APEC Economies for Malaysia.” Followed by the “Data Driven Carbon Neutral Disaster Resilient Cities” event and the 7th APEC Oil and Gas Security Network Forum. In April, the APEC workshop on “Promoting Sustainable Energy for Small Farmers towards Climate-Friendly Agri Value Chains” was held. May was particularly busy with several events, including the APEC Follow-Up Peer Review on Energy Efficiency (PREE) Phase 13, the workshops on “Stocktaking Challenges and Opportunities for Energy Transition towards Decarbonization”, and “Promoting Technology to Contribute to Sustainable Energy Transition.” The summer months featured the APEC Retro-Commissioning (RCx) Online Training Scheme, as well as workshops on “Seaweed-Based Sustainable Bioenergy” and “Promoting Digital Solar Resources Maps and Management Technologies.” The latter part of the year continued with a strong focus on sustainable energy and decarbonization. In August, the “Award Ceremony of 2024 Energy Smart Communities Initiative (ESCI) Best Practices Awards Program” was held associated with EWG68. In September, the “Promoting Decarbonization of Power Sector by Using Carbon-Free Energy” event took place. Additionally, the EWG reached consensus on the Just Energy Transition Initiative, as directed by ministers in 2023.

The PPWE organised and completed several impactful workshops and dialogues throughout the year. Notable among these were the “APEC Workshop on Women's Empowerment Through Inclusive and Gender-Responsive Climate Policymaking,” the “Workshop on Advancing Women in Solutions to Respond to All Environmental Challenges, including Climate Change, Extreme Weather, and Natural Disasters” and the “Seminar on Promoting Gender Equality and Inclusion in Digital Health Technology for Caregivers.” These initiatives aimed to address environmental challenges, thereby supporting sustainable growth and resilience.

One of the key achievements for the HRDWG in 2024 was the endorsement of the “APEC HRDWG Arequipa Goals,” which aim to empower people with disabilities for sustainable and inclusive economic growth. Additionally, the launch of the HRDWG Friends of the Chair on Promoting Disability Policies seeks to promote sound disability policies. Another notable achievement is the enhancement of capacity building for 68 researchers, practitioners, educators, government agencies, industry players, and communities from eight APEC member economies. This was achieved by deliberating practical solutions in promoting environmental education and education for sustainable development for post-disaster recovery during the “APEC Conference on Sustainability and Environmental Education for Post Disaster” held in August. Furthermore, by endorsing the APEC HRDWG Labor and Social Protection Network Action Plan 2025-2026, the HRDWG demonstrated its commitment to foster strong and flexible labor markets as well as to strengthen labor and social protection measures.

In 2024 the EGILAT adopted the third two-year policy theme, EGILAT Policy Theme III (2024-2025) "Promoting Legal Timber Trade through Enhanced Stakeholder Collaboration for Effective Implementation and Enforcement." Additionally, the EGILAT published an updated compendium on "Advancing the Trade and Distribution of Legally Harvested Forest Products: Navigating to Legal Timber". Further, a research paper was published on "Developing Integrated Timber Data to Enhance Legal Timber Trade of the APEC through Xylaria Networking" with a three-day training for government officers and industries on wood identification methods and tools.

Within the HWG, the main deliverables for 2024 focus on several key areas, including gender equality and health, community mental health, climate change and health, and immunization across the life-course. In the area of gender equality and health, various policy discussions and panel discussions were hosted to explore topics such as the renewal of the Healthy Women, Healthy Economies Policy Toolkit, the APEC Roadmap to Promote Sustainable Economic Advancement for Women through Cervical Cancer Prevention, and the APEC Smart Families initiative. These discussions aimed to address issues like demographic resilience, health access for women, and the impact of climate change on women's health.

The HWG also facilitated policy discussions and panel discussions on climate change and health focused on strengthening health systems to address new and re-emerging disease pandemics resulting from climate change. Further, Peru sought to bring greater attention to the growing climate-related threats and their disproportionate impact on vulnerable communities with an EPWG workshop on "Enhancing Prevention and Risk Reduction for Climate Change Adaptation in Vulnerable Communities in the Asia-Pacific Region."

The PPSTI advanced APEC's broader sustainability goals with numerous project events, workshops and dialogues integrating science and technology to advance environmental objectives. This included a workshop addressing "Innovation Ecosystems for Resilience Solutions," with a focus on biodiversity. Additionally, an APEC Climate Symposium was held, aimed at supporting a sustainable and resilient society through enhanced El Niño/Southern Oscillation response and preparedness. Collaborative projects were implemented, including the development of knowledge discovery approaches for predicting water deficit risk and promoting circular economy in the construction industry using industrial symbiosis. Furthermore, a PPSTI Symposium focused on strengthening capacities to increase access and use of traditional knowledge, with an emphasis on biodiversity (including agrobiodiversity) in the ecosystem of science, technology, and innovation also took place in 2024.

The OFWG continued to implement three key roadmaps: the Roadmap on Marine Debris, the Roadmap on Combatting Illegal, Unreported, and Unregulated (IUU) Fishing, and the Roadmap on Small-scale Fisheries and Aquaculture in 2024. The OFWG began discussions on the report on combatting IUU fishing in 2025 and the development of the Implementation Plan for the Roadmap on Combatting IUU Fishing. Efforts to enhance the capacity of APEC economies include the resumption of discussions on the Implementation Plan for the Roadmap on Small-scale Fisheries and Aquaculture. New initiatives under discussion include the Virtual Working Group on Port State Measure (PSM) Challenges and the Coastal Resilience Framework for the APEC Region.

In 2024, TWG contributed to sustainable growth for resilient development through various initiatives and deliverables. One of the key achievements was the publication of the report "Assessing the Impact of Rising Sea Levels on Travel and Tourism in APEC Economies," which highlighted the risks posed by sea level rise and extreme sea events to APEC economies and provided recommendations for policymakers. Additionally, TWG published the Tourism Crisis Communication Plan, which covers government, municipality, and industry communication with tourists to provide necessary information for crisis management in tourist destinations. TWG also held several workshops, including one on youth involvement in the development of sustainable and safe tourism in remote areas of APEC economies, another on best practices in sustainable tourism management in conservation, fragile, and protected areas, and a series of training workshops on rebuilding rural tourism by utilising green recovery strategies.

The TPTWG conducted workshops focused on strategies to enhance sustainable and safe mobility within APEC economies, alongside discussions on the advancement of low and zero emissions technologies. The TPTWG also published reports addressing maritime transport challenges and innovative greenhouse gas reduction

strategies. Furthermore, the outcomes of the 54th TPTWG meeting established a foundation for future policy themes, aimed at improving accessibility and fostering a sustainable and inclusive transport workforce across APEC member economies.

The ATCWG made significant strides in 2024 with several key deliverables aimed at enhancing food security and promoting sustainable agricultural practices. One of the major achievements was the “Trujillo Principles for Preventing and Reducing Food Loss and Waste,” developed in collaboration with the Policy Partnership on Food Security (PPFS). The Trujillo Principles focus on strengthening institutional frameworks, promoting public-private partnerships, fostering research and innovation, improving data collection, and encouraging food rescue and donation to enhance food security and sustainability.

Additionally, the ATCWG focused on promoting sustainable and inclusive economic growth through key initiatives and several important workshops covering topics using biomass energy from agricultural waste and its role in climate policy and finance, enhancing arable land resources and promoting food security, digital transformation in agriculture, climate change adaptation, food loss and waste reduction, smallholder empowerment, and sustainable rural development.

### **3.2 Advancing the Implementation of the APEC Putrajaya Vision 2040**

The APEC Putrajaya Vision 2040 (APV2040) and its implementation plan, the Aotearoa Plan of Action (APA) sets aspirations and objectives for the APEC region until 2040, focusing on three economic drivers: Trade and Investment; Innovation and Digitalization; and Strong, Balanced, Secure, Sustainable, and Inclusive Growth. APEC economies were encouraged to voluntarily showcase their individual actions based on the APA. In 2024, two economies updated the SCE on their efforts to advance APA individual actions, covering a range of areas and actions. One economy proposed a further enhancement of the biennial evaluation of progress in the implementation of the APV2040.

At SCE1 Australia detailed its implementation of a procurement-connected policy that applies to all non-corporate Commonwealth entities in support of Indigenous business titled the Indigenous Procurement Policy (IPP). Australia reported that the IPP is effectively increasing indigenous economic participation through portfolio targets for domestic contracts, mandatory set asides and obligatory minimum indigenous participation requirements. Additional work included the introduction of a database and certification system for verified Indigenous businesses.

Additionally, at SCE1 the United States updated members on its federal sustainability plan, which has resulted in the increased use of renewable energy and energy efficient vehicles as well as the design of energy efficient buildings by government agencies to support the achievement of the United States' net zero emissions by 2050 goal. Further, the Greening Government Initiative launched in 2021 encourages economies to share sustainability best practices and innovations, while the US Department of Agriculture launched a new food security dashboard to provide policymakers with information on food requirements and distribution around the globe.

Intersessionally, the SCE agreed to the “Integrating APEC’s Inclusive Growth Agendas” paper incorporating the review of the 2017 APEC Action Agenda on Advancing Economic, Financial, and Social Inclusion into the existing review and reporting requirements of the APEC Putrajaya Vision 2040 and the Aotearoa Plan of Action to avoid duplication and streamline efforts.

At SCE3 Australia presented on its progress in implementing individual actions under the APA, focusing on disability equality. Australia detailed its [disability strategy](#), which was launched in 2021. Australia informed that the strategy aims to create an inclusive Australian society where people with disabilities can fulfil their potential as equal members of the community. Key actions included developing a roadmap to improve health outcomes for people with intellectual disabilities, investing in early support programs for infants and children, and developing new standards for airline travel to make it more inclusive.

### 3.3 Progress in Implementation of the ECOTECH Medium-Term Priorities

In 2024 the SCE sub-fora made important contributions to the achievement of the APV2040 and APA objectives as evidenced by their advancement of the ECOTECH Medium-Term Priorities. All assessed SCE sub-fora work plans also make linkages between their specific activities and the relevant ECOTECH Medium-Term Priorities.

ECOTECH Medium-Term Priorities	2024 SCE Fora Actions
<b>DRIVER: TRADE AND INVESTMENT</b>	
Implement APEC's Connectivity Blueprint, including by strengthening connectivity and resilient supply chains within APEC, and by cooperating to equip businesses to better understand their supply chains;	<ul style="list-style-type: none"> <li>• Conference on how mobility as a service could be beneficial to the cross-border connectivity and inclusiveness services in the region held in January (TPT 05 2022S)</li> </ul>
Address key infrastructure gaps and enhance connectivity by creating transparent regulatory environments, promoting dialogue, and sharing best practices that enable quality infrastructure development and investment, which remains accessible, sustainable, and affordable with respect to life-cycle costs;	<ul style="list-style-type: none"> <li>• APEC Webinar on the Future of the Maritime Transport Sector in the Post Covid-19 held 19 March 2024 (TPT 03 2022A)</li> </ul>
Improve digital connectivity in the region;	Nil
Promote and cooperate on measures that facilitate the safe cross-border movement of people, particularly in the context of changing pandemic related health and travel measures, to strengthen tourism, aviation and similarly affected sectors;	<ul style="list-style-type: none"> <li>• HWG updated the APEC Regional Dashboard on Vaccination Across the Life-Course</li> <li>• Final report on Increasing the Readiness and Resiliency of Tourism Destination Stakeholders in Managing Health Crises in APEC Economies was published in January 2024 (TWG 06 2021A)</li> <li>• APEC Report “Establishing a Safe and Sustainable Future for Travel in the Better Normal – Compendium”, published in February 2024 (TWG 01 2022A)</li> </ul>
Promote capacity building to improve physical, institutional, and people-to-people connectivity;	<ul style="list-style-type: none"> <li>• Held 3-day hybrid APEC Climate Economics Cross-Border Educational Course in Malaysia, 19-21 April and published final report (HRD 03 2023A)</li> <li>• Held 2-day workshop on Best Practices for Inclusive Innovation, Digital Sustainability and Cross-Regional Talent Development in Chinese Taipei, 28-29 August 2024</li> <li>• To hold an APEC Forum on Women and Youth Empowerment: Advancing Innovative Education and Enhancing Workforce Skills for a Sustainable and Inclusive Future in Chinese Taipei, 13-15 November 2024 (HRDWG 201 2023A)</li> <li>• Hold a training Course on Handicraft Making Techniques and Entrepreneurship Development for the Economic Empowerment of Persons with Disabilities in APEC Member Economies in Beijing and Sichuan, China, 13 November – 12 December 2024 (HRDWG 07 2024S)</li> </ul>

	<ul style="list-style-type: none"> <li>APEC Conference on Sustainability and Environmental Education for Post Disaster (APEC SEE-PD) held on 20-21 August 2024 in Malaysia (HRD 10 2022A)</li> </ul>
Strengthen multi-stakeholder cooperation to promote responsible business conduct, particularly with the private sector.	<ul style="list-style-type: none"> <li>The SME Business Forum to be held in December (SME 06 2023S)</li> <li>2024 APEC Business Ethics for SMEs Forum held 17 – 18 September in Lima, Peru (SME 03 2023A)</li> </ul>
<b>DRIVER: INNOVATION AND DIGITALISATION</b>	
Identify ways to support resilience and recovery by utilizing science, technology, and innovation systems, including through capacity building;	<ul style="list-style-type: none"> <li>Hybrid forum on Promoting Sustainable Metal Industry through Circular Technology to be held in Chinese Taipei on 6-8 November (PPSTI 04 2023S)</li> <li>APEC Workshop on Accelerating Industry 4.0 Technology Adoption in Manufacturing Sectors Through STI Partnerships Among Smart Manufacturing Research and Innovation Centres held on 14-15 May 2024 in Thailand (PPSTI 01 2022)</li> <li>Workshop on the application of biotechnology in fishing and aquaculture to improve management, sustainability and productivity in APEC economies held in September (OFWG 04 2024S)</li> </ul>
Adopt new and emerging technologies to stimulate growth, connectivity, and digital transformation;	<ul style="list-style-type: none"> <li>Workshop to promote digital transformation for energy efficiency held on 18-19 August 2024 (EWG 204 2023A)</li> <li>Workshop on new and emerging digital technologies to promote a secure and trusted ICT environment held in May (TELWG 05 2023S)</li> <li>Workshop on Conformity Assessment Framework of Telecommunications Equipment: Balancing Regulations and Trade Facilitation held in September 2024 (TEL 04 2024S)</li> <li>Workshop on Mutual Recognition Agreements for the Conformity Assessment of Telecommunications Equipment held in September (TEL 02 2024S)</li> <li>Workshop on Intelligent Transport Systems held in September (TEL 03 2024S)</li> <li>Workshop on Economic aspects of spectrum management held in September (TEL 05 2024S)</li> </ul>
Share best practice, and promote approaches for a digital economy that fosters competition and promotes innovation;	<ul style="list-style-type: none"> <li>Seminar on accelerating and Promoting Digitalisation and Innovation among Micro, Small and Medium Enterprises (MSMEs) in APEC Economies held 30 July – 1 August 2024 in Kuala Lumpur, Malaysia (SME 04 2023A)</li> <li>Seminar to share best practices and experiences in strengthening integrity in the public sector (public compliance) of APEC economies was held on 1 March 2024 in Lima (ACT 01 2024S)</li> <li>Workshop on Denying Safe Haven through Enhancing Mutual Legal Assistance held on 16 August in Lima, Peru (ACT 01 2020S)</li> </ul>
Address challenges and barriers to achieving an enabling, inclusive, open, fair and non-discriminatory digital and innovation environment;	Nil
Collaborate to develop an innovative digital business environment, including through frameworks & understandings	<ul style="list-style-type: none"> <li>Workshop Promoting Circular Economy in the Construction Industry within APEC Region Using Industrial Symbiosis Approach held (PPSTI 03 2022A)</li> </ul>

on best practice that encourage the development, application, uptake & management of new technologies;	
Deepen APEC's multi-stakeholder engagement and collaboration on digital issues, especially with business;	Nil
Promote ecosystems that support MSMEs, including those in the creative industry, to take advantage of the digital economy; and	<ul style="list-style-type: none"> <li>• Workshop and High-Performance Computing Infrastructure Management Ecosystem Model facility tour held (PPSTI 10 2022A)</li> <li>• Workshop on the Impact of Creative Economies on the Future of Tourism in the APEC region held on 5 June in Peru (TWG 01 2023)</li> <li>• Workshop to generate digital tools for the transition to formal economy of tourism businesses in the Asia Pacific region held on 14-15 August 2024, Lima (TWG 02 2023A)</li> </ul>
Support the identification and integration of new and emerging sustainable transportation and mobility technologies and services.	Nil
Accelerate APEC work & capacity building on the digital economy, including by prompt & effective implementation of APEC's Internet & Digital Economy Roadmap;	Nil
Cooperate on measures to address the digital divide, including facilitating access to digital infrastructure and supporting development of digital skills and digital literacy;	<ul style="list-style-type: none"> <li>• Hold 3 training sessions APEC School Leadership Program (ASLP): School Leadership Development for Materializing Education Innovation in the APEC Region, Focusing on "Interconnected and Inclusive Education Leadership" from October to November 2024 (HRD 01 2023A)</li> <li>• Publication of "Online Micro-Credentials Toolkit – Addressing Skill Needs through Online Micro-Credentials in Higher Education" in June 2024 (HRD 02 2022S)</li> <li>• Held 1st and 2nd Round of ADEPT Training Sessions for APEC educators, in 18-27 June 2024; and 27-28 August 2024. Held "APEC Digital Education Policy Training (ADEPT 2024) Forum in Korea" in Seoul, Korea, 27-28 August (HRDWG_03_2024S)</li> <li>• Workshop held in May 2024 on human skills development in the cloud environment (TEL 02 2022S)</li> <li>• Workshop on sharing cybersecurity practices in the digital economy held in March (TELWG 06 2023S)</li> </ul>
Cooperate to accelerate digital transformation, including by supporting the digitalization of industries such as services, manufacturing & agriculture;	<ul style="list-style-type: none"> <li>• APEC Forum on Building Precision Fishery Model Cases in the APEC Region with Smart Technology on 16-17 October 2024 (PPSTI 08 2023A)</li> <li>• Survey and Workshop on Interconnecting Family Farmers with Consumers through Innovative Digital Platforms held on 14 August 2024 in Trujillo, Peru (ATCWG 201 2023A)</li> <li>• Workshop on Addressing Food Security Challenges by Promoting data-driven Policymaking held on 17 August 2024 in Trujillo, Peru (PPFS-ATCWG 01 2024S)</li> </ul>
Stimulate practical application of digital technologies for inclusive & sustainable	<ul style="list-style-type: none"> <li>• Seminar on Promoting the Development of Information and Communications Technology-enabled Smart Hospitals held in Chinese Taipei on 2-3 October (PPSTI 07 2023A)</li> </ul>

<p>growth in such areas as trade, finance, public services &amp; healthcare.</p>	<ul style="list-style-type: none"> <li>• A Report “Study on the Use of Telemedicine to Promote Health Equity in APEC Region after COVID-19” was published in March 2024.</li> <li>• Five virtual workshops held to identify appropriate digital solutions to address the issues of an ageing society by ICT (TEL 07 2023S)</li> <li>• Workshop on Digital Innovation for Women’s Advancement in the Asia-Pacific Region held in September (TEL 01 2023A)</li> <li>• Workshop on Case Studies on Indigenous Digital Inclusion held in September (TELWG 202 2023A)</li> <li>• Workshop on Meaningful and Universal Connectivity in APEC Economies held in May (TEL 01 2024S)</li> <li>• Workshop on Expanding Broadband Access through LEO Satellite Communications Systems held in September (TEL 101 2024A)</li> <li>• Seminar on Promoting Gender Equality and Inclusion in Digital Health Technology for Caregivers held in September (PPWE 01 2023)</li> </ul>
<p>Promote e-commerce / digital trade, including by supporting the development &amp; implementation of international &amp; regional norms &amp; standards for the digital economy, compatibility of standards, regulations &amp; systems, &amp; supporting discussion and sharing best practice on rules and regulations in e-commerce / digital trade.</p>	<ul style="list-style-type: none"> <li>• Held a virtual Symposium on E-commerce Status Analysis to Identify Best Practices, Digital Skills Development and Strategies that Promote E-commerce in MSMEs in APEC Economies from 21-22 February in Lima, Peru (SME 10 2022A)</li> <li>• 2024 APEC Forum on Regulatory Innovation for SMEs held 13 June 2024 in Seoul, Korea (SME 02 2023A)</li> </ul>

<b>DRIVER: STRONG, BALANCED, SECURE, SUSTAINABLE, AND INCLUSIVE GROWTH</b>	
<p>Build on APEC’s Agenda on Advancing Economic, Financial and Social Inclusion to enhance economic inclusion for all, including by:</p>	<p>Nil</p>
<p>Advancing inclusive policies, including under the economic drivers of trade and investment, and innovation and digitalization, to promote sustainable economic growth opportunities and improve quality of life for all members of society;</p>	<ul style="list-style-type: none"> <li>• A virtual symposium on Sustainable Cities Development to Promote Inclusive and Sustainable Growth in Asia-Pacific held on 5-6 of September (SCE 02 2023S)</li> <li>• Two-day workshop to understand the role of digital connectivity in the formalization process of informal businesses in the Asia-Pacific region from 4-5 March in Lima, Peru (SME 05 2022A)</li> <li>• Policy Dialogue on Advancing Financial Inclusion for MSMEs: Understanding the Important Role of Digital Financial Literacy held 23 April 2024; Bali, Indonesia (SME 02 2024S)</li> <li>• Workshop on APEC Digital Innovation to Implement SMEs' Low-Carbon Transformation Initiative - Developing Digital Solution of Low-Carbon Business Models held 12-13 June 2024 in Chinese Taipei (SME 05 2023A)</li> <li>• Workshop on Circular Economy: how APEC developing economies are addressing the waste sector held 10 September in Pucallpa, Peru (SME 06 2024S)</li> <li>• Workshop on sustainable development policies and new technologies: building a collaborative ecosystem for resilient</li> </ul>

	<p>economies through MSMEs held on 9 September 2024 in Pucallpa, Peru (SME 05 2024S)</p> <ul style="list-style-type: none"> <li>• Capacity Building Workshop to promote MSMEs' Implementation of Circular Economy in Manufacturing Industries held 20-21 Jun 2024 in Ha Noi, Viet Nam (SME 202 2023A)</li> <li>• Compendium of Best Practices on Mental Health Resilience of Health Service Providers was published in July 2024 (HWG 04 2021A)</li> </ul>
<p>Advancing gender equality &amp; the economic empowerment of women, particularly through accelerating the full implementation of the actions in the La Serena Roadmap for Women &amp; Inclusive Growth &amp; building on them;</p>	<ul style="list-style-type: none"> <li>• Advancing Women in Global Value Chains in the APEC Region Toolkit finalized (SME 04 2024S).</li> <li>• Capacity building activity to further use of the “Diagnostic Toolkit held in April 2024 (SME 01 2024S).</li> <li>• Revealing APEC Women's Potential in Creative Economy (PPWE 04 2023S).</li> <li>• Study and Workshop on the Associativity as a Strategy to Improve the Competitiveness of Women in Small Scale Agriculture in APEC Economies held on 13 August 2024 in Trujillo, Peru (ATC 01 2023A)</li> <li>• APEC Business Efficiency and Success Target (BEST) Award “Empowering Women for Inclusive Growth and Sustainable Business” (PPWE 02 2024S).</li> </ul>
<p>Promoting start-ups and advancing MSMEs' access to finance, global markets, and global value chains as well as assisting in building their capacity to effectively participate in the wider economy;</p>	<ul style="list-style-type: none"> <li>• Held an APEC Green Synergy Solutions Events in Sep 2024 in Chiang Mai, Thailand (PPSTI 205 2023A)</li> <li>• Virtual workshop on Building a Fintech ecosystem for the recovery of the MSME sector held, 16-17 April 2024 in Lima, Peru (SME 08 2022A)</li> <li>• The 2024 APEC SME Digital Finance and FinTech Innovation Forum to be held in November 2024 in Seoul, Korea (SMEWG_204_2023A)</li> <li>• Workshop on sharing experiences and best practices on access to financial services for MSMEs in APEC developing economies held 10 September in Pucallpa, Peru (SME 08 2024S)</li> <li>• Workshop on Enhancing SMEs' Participation in GVCs in the Manufacturing Sector through Digital Technology – held 29-30 August in Viet Nam (SME 201 2023A)</li> </ul>
<p>Building on APEC's work on supporting MSMEs' and women's economic empowerment, and cooperate to further develop APEC's work on other groups with untapped economic potential, such as indigenous peoples as appropriate, people with disabilities, and those from remote and rural communities;</p>	<ul style="list-style-type: none"> <li>• Workshop on Indigenous Research Network: The Power of Inclusivity held on 14 August 2024 in Trujillo, Peru (PPFS-ATCWG 01 2023S)</li> <li>• Workshop on Fostering Women's Economic Empowerment for a Resilient Marine Industry (OFWG 01 2024S)</li> </ul>
<p>Promoting economic and technical cooperation to enhance capacity building and inclusive economic participation; and</p>	<ul style="list-style-type: none"> <li>• Data Master Class Series and round table discussions to Advance Gender Equality and Women's Economic Empowerment held 16-17 January, 20-21 February and 15 May (PPWE 01 2023S)</li> <li>• Workshop on Revealing APEC Women's Potential in Creative Economy held in April (PPWE 04 2023S)</li> </ul>



	<ul style="list-style-type: none"> <li>• Workshop on Mainstreaming Gender in the Transport Workforce for Sustainability held in Viet Nam on 7-8 March (TPT 04 2022A)</li> <li>• APEC SEN Workshop on Maritime Transportation Workforce Advancement Policies, held virtually on 10-11 July (TPT 02 2024S)</li> </ul>
Sharing experiences & best practice to promote inclusiveness & quality of life, including through: promoting structural reform to remove barriers to economic participation; encouraging the transition of economic actors from the informal to the formal economy; & data analysis.	<ul style="list-style-type: none"> <li>• Two-day Public Private Dialogue on Best Practices for the Transition of Economic Actors from Informal to Formal Economy 13-14 May 2024 in Arequipa, Peru (SME 01 2023)</li> <li>• APEC SME Research Conference held 6 September in Calgary, Canada (SME 09 2024S)</li> </ul>
Enable quality and equitable health access and outcomes for all with a view to achieving universal health coverage, including by strengthening health systems, by cooperating on preventing, detecting, responding to, and recovering from, pandemics;	<ul style="list-style-type: none"> <li>• Conference on investment in Preventable Infant Deaths by a Healthy Start was held in March 2024 in Taipei (HWG 06 2022A)</li> </ul>
Accelerating equitable access to safe, effective, quality-assured, and affordable vaccines for all;	A seminar on Managing Major Infectious Diseases and Responding to Health Emergencies was held 23-25 May in Beijing (HWG 01 2023A)
Supporting the safe, secure, and efficient operation of resilient health related supply chains; and the use of digital technologies that foster health system innovation, such as telemedicine and digital health;	<ul style="list-style-type: none"> <li>• Seminar on Managing Major Infectious Diseases and Responding to Health Emergencies was held 23-25 May in Beijing (HWG 01 2023A)</li> </ul>
Ensure lasting food security, food safety and improved nutrition for all, as well as reducing food waste and loss in the region by promoting agricultural and food trade, agricultural sustainability, and innovation, and implementing the Food Security Roadmap Towards 2030; and	<ul style="list-style-type: none"> <li>• Harmonizing Biosecurity Regulatory Approaches in a Multilateral Context (ATC 02 2023S)</li> <li>• Workshop on Indigenous Research Network: The Power of Inclusivity held on 14 August 2024 in Trujillo, Peru (PPFS-ATC 01 2023A)</li> <li>• Workshop on Addressing Food Security Challenges by Promoting Data-Driven Policymaking held on 17 August 2024 in Trujillo, Peru (PPFS-ATCWG 01 2024S)</li> <li>• Study and Workshop on the Associativity as a Strategy to Improve the Competitiveness of Women in Small Scale Agriculture in APEC Economies held on 13 August in Trujillo, Peru (ATC 01 2023A)</li> <li>• Workshop on Enhancing Arable Land Resources and Promoting Food Security to be held on 25-26 October 2024 (PPFS-ATCWG 02 2024S)</li> </ul>
Enhance cooperation to foster secure growth, including by implementing the APEC Beijing Declaration on Fighting Corruption, Santiago Commitment to Fight Corruption and Ensure Transparency, and the APEC Consolidated Counterterrorism and Secure Trade Strategy.	<ul style="list-style-type: none"> <li>• APEC economies actively reported the implementation of the Beijing Declaration on Fighting Corruption and other commitments at the ACTWG meeting.</li> <li>• Workshop on Denying Safe Haven through Enhancing Mutual Legal Assistance was held on 16 August 2024, to celebrate the adoption of the Beijing Declaration on Fighting Corruption.</li> </ul>

<p>Innovate &amp; exchange expertise on skills and human resource development, and cooperate on sharing lessons and best practice in these areas;</p>	<ul style="list-style-type: none"> <li>• Workshop on Green Vocational Skills held in China, 19-20 September (HRD 06 2023A)</li> <li>• 13th APEC Conference on Cooperation in Higher Education - Unleashing the Global Potential held, 4 September in Russia (HRDWG_04_2024S)</li> <li>• “APEC Forum on Language Education and Talents Cultivation” held in Lima, Peru, 13-16 November (HRDWG_10_2024S)</li> <li>• Human Resources Development Expert Dialogue: Inclusion and Empowerment of People with Disabilities Using Digital Strategies held in Arequipa, 4 May (HRDWG_05_2024S)</li> </ul>
<p>Cooperate to improve the collection and analysis of skills and labour market data sets, including to better assess and bridge skills gaps and mismatches between skills and employment;</p>	<ul style="list-style-type: none"> <li>• Workshop on the ROPES Forging Green Talent Solutions for an Inclusive Future in Chinese Taipei on 5 September (HRDWG_203_2023A)</li> <li>• Workshop on Artificial Intelligence (AI)-Driven Green Jobs and Transitions in the Asia-Pacific Region held in Chinese Taipei, 2 September (HRDWG 09 2024S)</li> </ul>
<p>Strengthen economic and technical cooperation to intensify capacity building in inclusive human resource development;</p>	<ul style="list-style-type: none"> <li>• Workshops for Lesson Study 2.0: Unplugged Computational Thinking in APEC Economies held in April and November (HRD 01 2024S)</li> <li>• Workshop on Advancing Occupational Safety and Health for the Workforce in Green Energy Sectors held in Chinese Taipei, 3 September 2024 (HRDWG_06_2024S)</li> </ul>
<p>Cooperate on the development of skills &amp; literacy for all to accelerate the digital transformation of the region's economy, including by implementing APEC's Education Strategy &amp; the APEC Framework on Human Resources Development in the Digital Age;</p>	<ul style="list-style-type: none"> <li>• Workshop to Sharing Experiences and Best Practices on How APEC Economies' Qualifications Frameworks are Coping with the Disruptive Impact of Emerging AI Technologies held in Peru, 21-22 August (HRDWG_204_2023A)</li> <li>• Developed 3 online micro credential courses regarding digital literacy &amp; skills and re-employment orientation, February 2024 (HRD 05 2022A)</li> <li>• Workshop on Challenges, Opportunities and Trends of Digital Education in Post Pandemic Era held in Beijing, China, 25-27 January (HRD 11 2022A)</li> </ul>
<p>Build on existing APEC work on mutual recognition of qualifications to deepen and widen its coverage.</p>	<p>Nil</p>
<p>Cooperate in relevant APEC fora to develop, encourage &amp; exchange best practice policies &amp; promote capacity building programs, that address all environmental challenges including climate change, support sustainable growth, such as through:</p>	<ul style="list-style-type: none"> <li>• APEC Symposium on Green and Low-carbon Transition through Digital Technologies held in June in Guilin, China (SCE 01 2023S)</li> <li>• Published the Timber Legality Guidance Template in 2024.</li> <li>• Forum and workshop on Innovation Exchange: Industry-Academia-Research Collaborations to be held in November (PPSTI 05 2024S)</li> <li>• Workshop on AI in Atmospheric Corrosion Assessment to Address Climate Change Impact held in July 2024. (PPSTI_201_2023A)</li> <li>• Policy discussions and capacity-building dialogues on APEC Technology Empowers Low Carbon Action (TELCA) held in Beijing in September (PPSTI 06 2023A)</li> <li>• The APEC Climate Symposium held in August</li> </ul>

	<ul style="list-style-type: none"> <li>• Policy Dialogue held to identify strategies, policies, countermeasures and best/good practices for APEC climate resilient city/community. (PPSTI 202_2024A)</li> <li>• Workshop on Promoting APEC Cooperation for Sustainable Biomass Energy from Agriculture Wastes held on 18-20 September in Ha Noi, Viet Nam (ATC 02 2023A)</li> <li>• Survey and Workshop on Interconnecting Family Farmers with Consumers through Innovative Digital Platforms held 17 August 2024 in Peru (ATCWG 201 2023A)</li> </ul>
Structural reform;	Nil
Trade, including APEC's work on facilitation of trade in environmental goods and services;	Nil
Public finance, including tax policy and rationalizing & phasing out inefficient fossil fuel subsidies that encourage wasteful consumption, while recognizing the importance of providing those in need with essential energy services;	Nil
Sustainable infrastructure and transport;	<ul style="list-style-type: none"> <li>• Workshop on Strategies to Promote Sustainable and Safe Mobility in APEC Economies held in Lima on 17 August (TPTWG 201 2023)</li> <li>• Presented preliminary findings of a study on traveller behavioural change to promote innovative Greenhouse Gas Emissions Reduction policies and practices in the APEC region on 14 February (TPT 05 2023S)</li> </ul>
Promoting sustainable growth across sectors and the development of cost effective low and zero emissions technologies, sustainable finance and, if appropriate, carbon pricing mechanisms; and ensuring energy security, access, reliability & resilience through energy transition.	<ul style="list-style-type: none"> <li>• Sectoral Guidelines for Energy Infrastructure Companies to develop indicators to evaluate energy resiliency published (EWG 09 2021A)</li> <li>• "APEC Symposium on Promoting Energy Efficiency and Energy Management System" held on 23-24 January 2024 in Tokyo, Japan</li> <li>• Workshop is scheduled for 7 November 2024 addressing Practical Experiences and Prospect of Energy Access in APEC Region (EWG 05 2022S)</li> </ul>
Seek to deliver existing Leaders' commitments on energy issues particularly to accelerate progress towards the 2030 target of doubling the share of renewable energy in the APEC energy mix, including in power generation, from 2010 levels by 2030 & deliver a plan to reduce aggregate energy intensity by 45%, from 2005 levels, by 2035;	<ul style="list-style-type: none"> <li>• The Final report on The Legislation Recommendation and Promotion of Multifunctional Ocean Space Usage: Combine Floating PV Installations at Offshore Wind Farms was endorsed by the EWG and published (EWG 13 2021A)</li> <li>• Workshops for "Regulatory/Market Settings to Support Greater Electrical Energy Storage Development for Sustainable and Socially Responsible Electricity Sector CO2 Emissions Reductions in APEC Economies" held in March, May and August. The final virtual workshop is scheduled for 15-16 October 2024 (EWG 03 2022A)</li> <li>• Six Day Hybrid Multi-Stakeholder Dialogue (MSD) on approaches to developing Data Driven, Carbon Neutral and Disaster Resilient Cities in the APEC region held in Indonesia in February (EWG 04 2022A)</li> <li>• Online RCx Training Courses held in June-July on enhancing energy efficiency in the building sector (EWG 07 2022A)</li> <li>• Workshop on digital solar resources maps and management technologies held on 8 July 2024 (EWG 01 2023A)</li> </ul>

	<ul style="list-style-type: none"> <li>• Workshop on the experiences and good practices in promoting technology to contribute to sustainable energy transition held on 30-31 May in Viet Nam (EWG 02 2023A)</li> <li>• Workshop on Seaweed-based Sustainable Bioenergy Production in the APEC region held in Korea in June (EWG 201 2023)</li> <li>• Energy Efficiency Policy (EEP) Workshop, to be held on 5 November 2024 (EWG 202 2023A)</li> <li>• Seminar on experiences, challenges, and opportunities related to the conversion of coal-fired power plants in APEC economies through Energy Storage Systems held on 20-21 August 2024 in Chile (EWG 206 2023A)</li> <li>• Seminar on Distributed System Operator (DSO) in economies held in Chile, 10-11 October (EWG 207 2023A)</li> <li>• Workshop to enhance knowledge and expertise of policymakers and private stakeholders in the energy sector held in Korea in September (EWG 210 2023A)</li> <li>• Workshop on exchanging best practices for the development of green and low-carbon hydrogen roadmaps in the Asia-Pacific region held on 11 August 2024 in Lima, Peru (EWG 212 2023A)</li> <li>• 21st APEC Workshop on Energy Statistics: New Energy Technologies Data and Statistics held on 23-26 July in Japan (EWG 03 2023S)</li> <li>• APEC Sectoral Symposia on the Holistic Approach of Decarbonization for Energy Transition held on 20 May 2024, and the third symposium will be held in 26-27 November 2024 in Bangkok, Thailand (EWG 04 2024S)</li> <li>• Low-carbon Hydrogen Capacity Building Workshops held virtually on 17 and 28 May 2024 (EWG 05 2024S)</li> <li>• APEC Workshop on Indigenous, rural, and remote communities in Just Energy Transitions was held on 15 August in Lima, Peru (EWG 06 2024S)</li> <li>• 2024 APEC Energy Smart Communities Initiative (ESGI) Best Practices Awards Program awarded on 13 August 2024 in Lima, Peru (EWG 01 2024S)</li> </ul>
<p>Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries, including by implementing the APEC Roadmaps on Marine Debris, and Combatting Illegal, Unreported and Unregulated (IUU) Fishing, and commitments to combat illegal logging and associated trade;</p>	<ul style="list-style-type: none"> <li>• The 23rd APEC Roundtable Meeting on the Involvement of the Business/Private Sector in the Sustainability of the Marine Environment (OFWG 03 2024S)</li> <li>• Workshop on Innovation in Information Systems in APEC Economies, for Traceability and Ensuring the Legal Origin of Timber held in Peru (EGILAT 01 2024S)</li> <li>• Published updated EGILAT Compendium of Resource (EGILAT 01 2022 A)</li> <li>• “Bogor Workshop” held on 23-25 April 2024 on wood identification methods and tools (EGILAT 02 2022 A)</li> <li>• Published a research paper, presenting collected data on tools and practices, case studies, best practices and a recommended standard system for timber identification, a summary of recommendations in integrating wood identifications system into TLAS, and a summary of key findings and conclusions (EGILAT 02 2022 A)</li> </ul>

	<ul style="list-style-type: none"> <li>• Workshop on promoting sharing information, experiences, best practices and case study in how to promote sustainable energy for small farmers towards climate friendly agri-food chains held on 23-24 April 2024 in Viet Nam (EWG 03 2023A)</li> <li>• Workshop on developing best practices to address coastal marine oxygen loss in APEC economies for improving the management of marine living resources held in September (OFWG 201 2023)</li> <li>• Workshop on the development and implementation of a Fisheries and Aquaculture Traceability System, to strengthen the traceability of hydrobiological resources or products, and combat Illegal Unreported and Unregulated (IUU) Fishing to be held in December (OFWG 202 2023A)</li> <li>• APEC Workshop on Marine Ecological Environment Health to be held in October (OFWG 05 2024S)</li> <li>• Workshop on Low-Carbon Ocean Economy Policies of APEC Economies to be held on 24-25 October (OFWG 07 2024S)</li> <li>• APEC Training Workshop on Marine Spatial Planning to be held in November (OFWG 08 2024S)</li> </ul>
Further implement the APEC Disaster Risk Reduction Framework;	<ul style="list-style-type: none"> <li>• Cycle of workshops to strengthen prevention, coordination, and response capacities through the Incident Command System (ICS) held in May with Guide to Good Practices published in August 2024 (EPWG 03 2022A)</li> <li>• Workshop on coping with psychosocial effects of the pandemic on boys, girls, and adolescents held in Chile, in March (EPWG 04 2022A)</li> <li>• Workshop on improving the resilience of APEC vulnerable coastal communities to climate change held in July (EPWG 06 2022A)</li> <li>• Workshop on Strengthening Early Warning Early Action for the Vulnerable Communities in APEC held in June 2024 in Viet Nam (EPWG 01 2023A)</li> <li>• Workshop on Enhancing International Relief Activities in Disaster Risk Management among APEC economies to be held in October 2024 (EPWG 201 2023A)</li> <li>• Workshop on enhancing prevention and risk reduction for climate change adaptation in the Asia-Pacific Region held in Peru, in May (EPWG 202 2023A)</li> </ul>
Advance APEC's circular economy work; and	Nil
Advance work on sustainable tourism	<ul style="list-style-type: none"> <li>• APEC Handbook on "Rebuilding Rural Tourism by Utilising Green Recovery Strategies" published on 3 October 2024, with a virtual seminar was held on 13 June (TWG 05 2021A)</li> <li>• A training workshop on implementing Green Recovery strategies into post-pandemic recovery in a rural tourism community was held on 19-23 August 2024 (TWG 05 2021A) APEC Report on youth involvement to the development of sustainable and safe tourism in remote areas of APEC economies was published on 30 May with a workshop on 29-30 April (TWG 02 2022A)</li> <li>• Workshop on Strategies for The Reduction of Carbon Emissions in The Tourism Activity for The Protection of The</li> </ul>

	<p>Natural and Cultural Heritage to be held 4-5 November in Peru (TWG 201 2023)</p> <ul style="list-style-type: none"><li>• Workshop on “Beyond carrying capacity: Best practice in sustainable tourism management in conservation, fragile, and protected areas” took place 30-31 July 2024, in Thailand (TWG 202 2023A)</li><li>• Elaboration of a Report on “Nature-Based Tourism and Adventure Tourism Report in the APEC Economies” published on 12 July (TWG 01 2024S)</li></ul>
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### 3.4 Fora Administration

#### a. *Ensuring alignment of SCE Fora Governance Documents*

In line with the SCE Terms of Reference, the SCE is tasked with coordinating action-oriented and integrated strategies as per the commitments of Leaders and Ministers. In 2024, the SCE played a pivotal role in assisting its sub-fora to make adequate provisions for implementing the APV2040, including through the APA, within their work plans, strategic plans, and terms of reference. Consequently, with the SCE's support, the sub-fora successfully integrated the updated ECOTECH Medium-Term Priorities (the ECOTECH-related collective actions) into their work plans and end-of-year reports, utilizing existing templates and reporting structures.

#### b. *Approving Strategic Plans*

As of 1 October 2024, the SCE approved one Strategic Plan in 2024: The SMEWG Strategic Plan (2025-2028). Work remains ongoing at the sub-fora level with a view towards having all expired or expiring strategic plans, including EWG (2019-2023); OFWG (2021-2023); PPWE (2019-2021) and TPTWG (2020-2024) updated before the end of the 2024 calendar year.

#### c. *Approving Annual Work Plans*

The Terms of Reference of the SCE mandates the Committee to “*assess and direct realignment of individual work plans of Working Groups and SOM Policy Partnerships with the APEC-wide medium-term ECOTECH priorities and annual objectives as outlined in the ECOTECH framework*” and stipulates that “*to this purpose, all Working Groups and Policy Partnerships should submit their strategic and annual work plans to the SCE.*” As such, 13 work plans were submitted and all were approved in 2024 (as reflected in Table One).

**Table One: SCE Fora Dashboard**

Forum	Terms of Reference	Annual Work Plan	Strategic Plan	Annual Fora Report	Last Fora Assessment
Agricultural Technical Cooperation Working Group (ATCWG)	2023-2025	2024	2021-2025	2024	2021
Anti-Corruption and Transparency Working Group (ACTWG)	2023-2025	2024	2023-2026	2024	2024
Emergency Preparedness Working Group (EPWG)	2023-2025	2024	2023-2027	2024	2021
Energy Working Group (EWG)	2023-2025	2024	2019-2023	2024	2024
Experts' Group on Illegal Logging and Associated Trade (EGILAT)	2023-2025	2024	2023-2027	2024	2024
Health Working Group (HWG)	2023-2025	2024	2021-2025	2024	2021
Human Resources Development Working Group (HRDWG)	2023-2025	2024	2017-2020	2024	2021
Ocean and Fisheries Working Group (OFWG)	2023-2025	2024	2021-2023	2024	2024
Policy Partnership on Science, Technology, and Innovation (PPSTI)	2023-2025	2024	2016-2025	2024	2024
Policy Partnership on Women and the Economy (PPWE)	2023-2025	2024	2019-2021	2024	2024
Small and Medium Sized Enterprises Working Group (SMEWG)	2025-2028	2024	2025-2028	2024	2024

Telecommunications and Information Working Group (TELWG)	2023-2025	2024	2021-2025	2024	2021
Tourism Working Group (TWG)	2023-2025	2024	2023-2025	2024	2021
Transportation Working Group (TPTWG)	2023-2025	2024	2020-2024	2024	2021

In addition, the Executive Director of the APEC Secretariat presented a report: '2024 Report of the APEC Secretariat Executive Director on Fora Work: Alignment, Synergies, and Implementation of the Putrajaya Vision 2040 including through the Aotearoa Plan of Action' (Annex 1), which noted that all assessed sub-fora work plans made linkages between their specific activities and APEC 2024 themes and priorities.

Further, all assessed SCE sub-fora work plans made provisions for the implementation of the APV2040, including through the APA. Additionally, SCE sub-fora work plans also make linkages between their specific activities and the relevant ECOTECH Medium-Term Priorities.

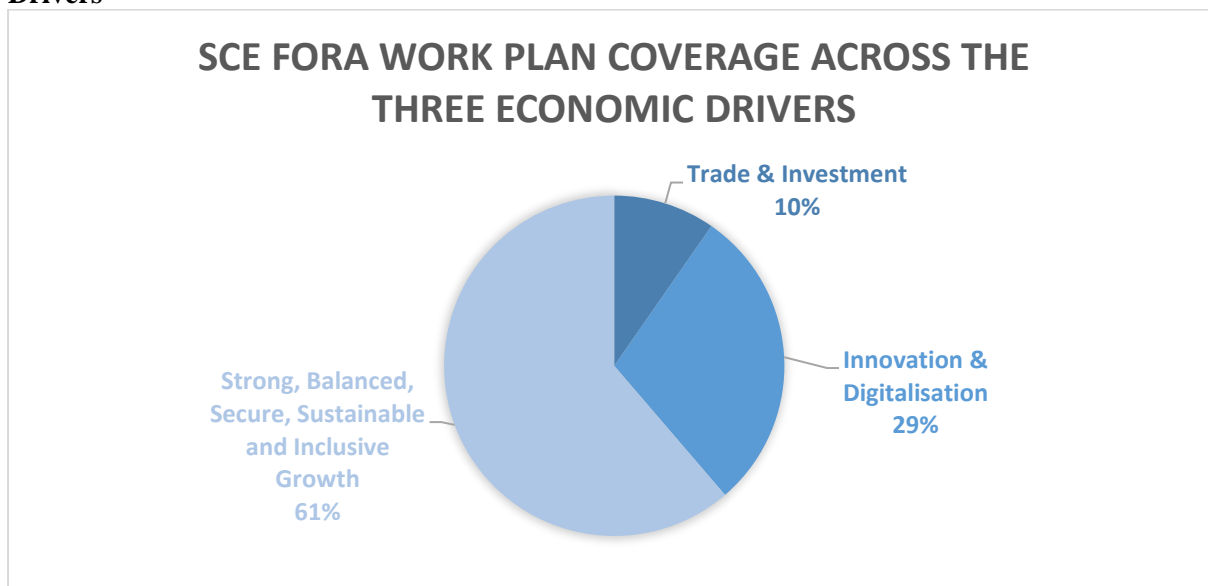
In 2024, SCE fora work plans hewed closely to the same mix of priorities as in 2023 with 61% (60% in 2023) of planned work contributing to ECOTECH Medium-Term Priorities under Driver Three: Strong, Balanced, Secure, Sustainable and Inclusive Growth; 29% (30% in 2023) to Driver Two: Innovation and Digitalization; and 10% (10% in 2023) to Driver One: Trade and Investment.

In 2024, roughly 85% of ECOTECH Medium-Term Priorities were incorporated into SCE fora work plans compared to 88% in 2023. No SCE fora workplans identified activities, projects or initiatives that would contribute to the following ECOTECH Medium-Term Priorities in 2024:

- Deepen APEC's multi-stakeholder engagement and collaboration on digital issues, especially with business.
- Accelerate APEC work and capacity building on the digital economy, including by prompt & effective implementation of APEC's Internet & Digital Economy Roadmap.
- Building on APEC's work on supporting MSMEs' and women's economic empowerment and cooperate to further develop APEC's work on other groups with untapped economic potential, such as indigenous peoples as appropriate, people with disabilities, and those from remote and rural communities.
- Enhance cooperation to foster secure growth, including by implementing the APEC Beijing Declaration on Fighting Corruption, Santiago Commitment to Fight Corruption and Ensure Transparency, and the APEC Consolidated Counterterrorism and Secure Trade Strategy.
- Build on existing APEC work on mutual recognition of qualifications to deepen and widen its coverage.
- Cooperate in relevant APEC fora to develop, encourage, and exchange best practice policies, and promote capacity building programs, that address all environmental challenges including climate change, support sustainable growth, such as through:
  - structural reform;
  - trade, including APEC's work on facilitation of trade in environmental goods and services;
  - public finance, including tax policy and rationalizing & phasing out inefficient fossil fuel subsidies that encourage wasteful consumption, while recognizing the importance of providing those in need with essential energy services.
- Advance APEC's circular economy work.



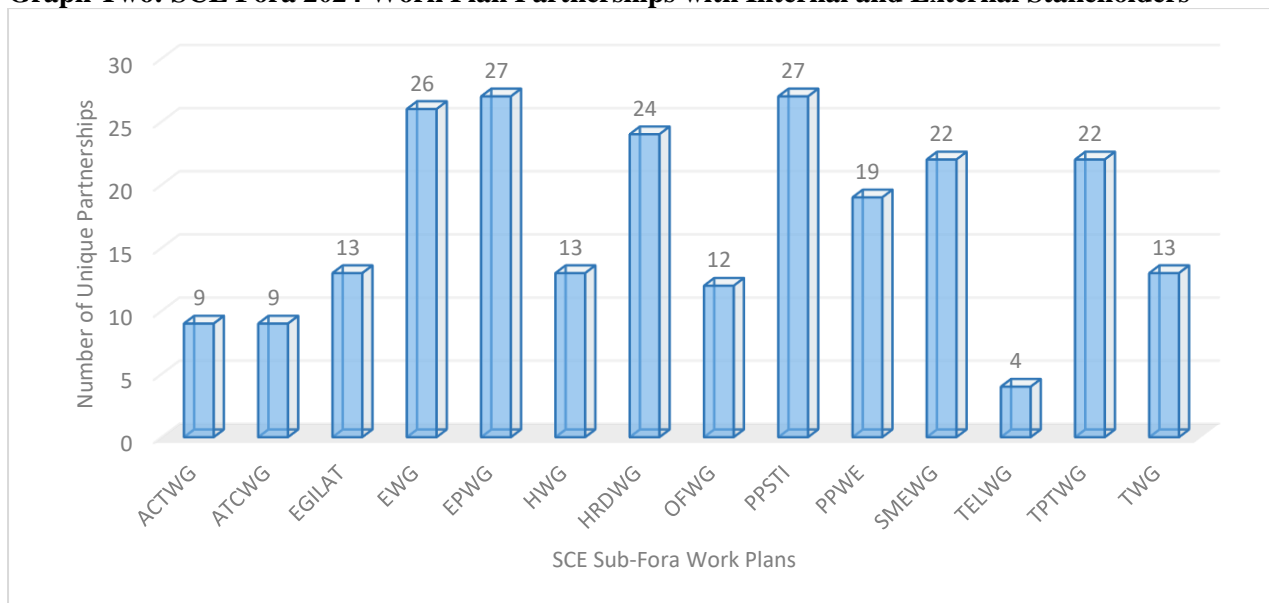
**Graph One: SCE Fora 2024 Annual Work Plan Coverage Across the APV2040 and APA Economic Drivers**



### 3.5 Cross-Fora Collaboration

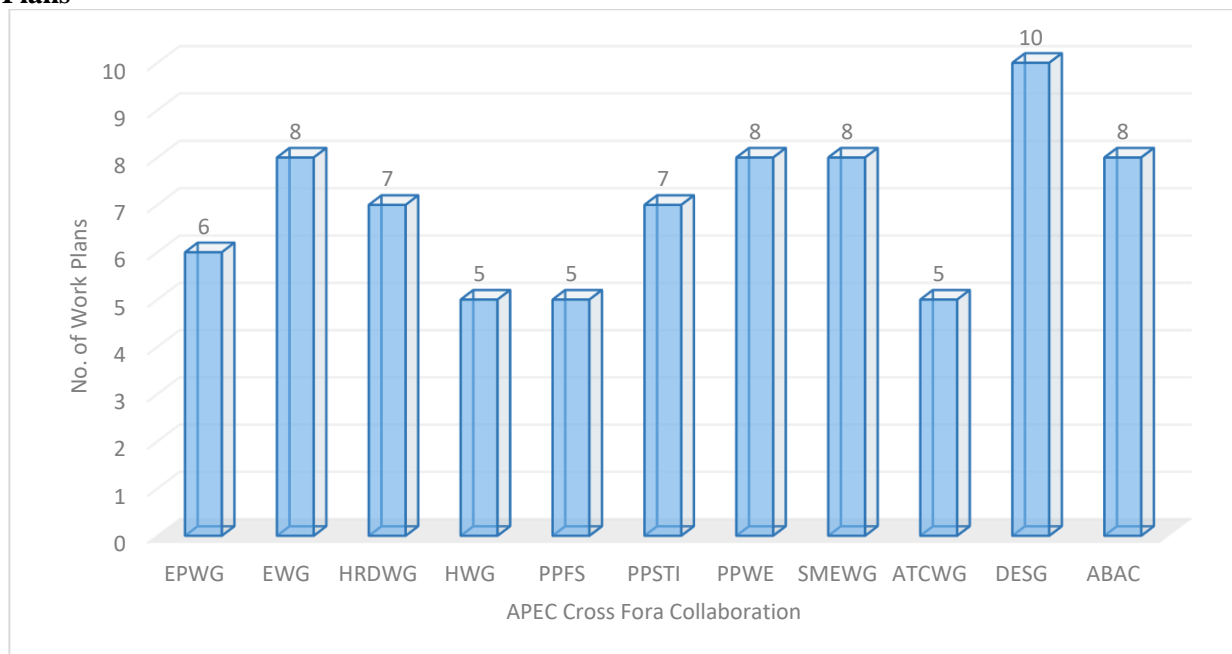
In 2024 SCE sub-fora identified approximately 240 cooperation opportunities, which includes both cross-fora collaboration and external stakeholder partnerships (an increase from approximately 200 in 2023). Across all 14 SCE sub-fora work plans there are 134 APEC and non-APEC entities with which SCE sub-fora plan to cooperate in 2024. Some of these entities repeat many times across multiple work plans (for instance the OECD, ASEAN, PPWE and EWG are identified for cooperation opportunities across several SCE sub-fora work plans) and some only appear in one work plan (i.e. Global Timber Forum and TELWG appear in one SCE sub-fora work plan respectively). This is an increase from 121 unique cooperation opportunities identified in 2023. Of the total number of opportunities for cooperation, 120 or 50% were cross fora in nature (33% in 2023). The most active sub-fora in terms of both cross fora collaboration and stakeholder engagement were EPWG, PPSTI, EWG, HRDWG, SMEWG and TPTWG. In keeping with the findings of the 2022 and 2023 reports, TELWG, identified the fewest cross fora collaboration and external partnership opportunities in 2024.

**Graph Two: SCE Fora 2024 Work Plan Partnerships with Internal and External Stakeholders**



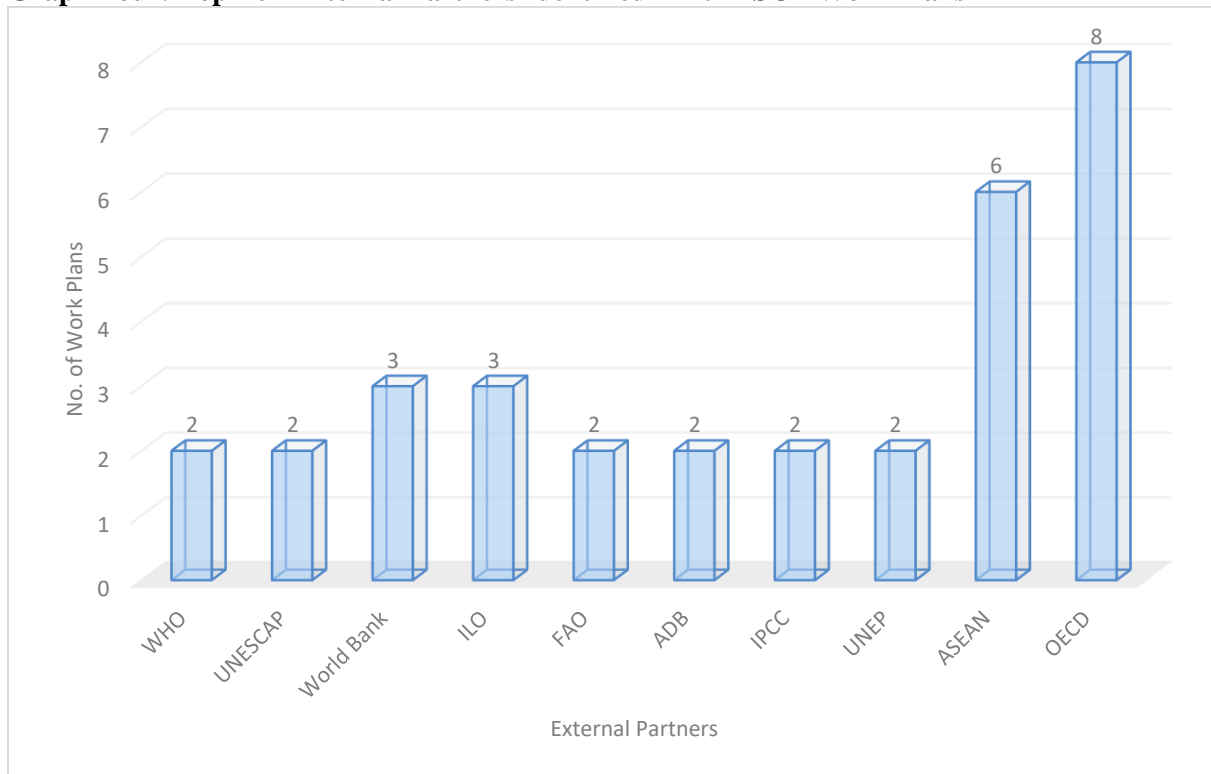
As outlined in the 2023 report, potential collaboration was identified with other SCE sub-fora as well as with the Economic Committee, the Committee on Trade and Investment along with their sub-fora, as well as the Finance Ministers Process/Senior Finance Officials' Meeting. Collaboration was not confined to the same or the more obvious partners but rather was diverse, and often differed from project to project.

**Graph Three: Top Eleven APEC Partners (Cross-fora Collaborations) Identified in 2024 SCE Work Plans**



Several SCE sub-fora identified collaboration with external partners in their events or activities as per the principles and procedures for managing cooperation between APEC and non-member entities and individuals. Eight work plans explicitly identified potential collaborations with ABAC, an improvement from a total of seven in 2023 and five in 2022. The most frequently cited partners for cross-fora collaboration in SCE fora work plans included: DESG, EWG, SMEWG, PPWE, HRDWG, PPSTI, EPWG, ATCWG, HWG and PPFS (see Graph 3). The least often cited SCE sub-fora for cross fora collaboration were TELWG and EGILAT, both of which were identified in only one work plan.

External partnerships formed the bulk of the collaborative opportunities detailed in 2024 SCE sub-fora work plans. The most frequently cited external partners included: The Organisation for Economic Co-operation and Development (OECD); The Association of Southeast Asian Nations (ASEAN); The World Bank; The International Labour Organization (ILO); The United Nations Environment Programme (UNEP); The Asian Development Bank (ADB); the World Health Organization (WHO); The Food and Agriculture Organization (FAO); The Intergovernmental Panel on Climate Change (IPCC); and The United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) (see Graph Four).

**Graph Four: Top Ten External Partners Identified in 2024 SCE Work Plans**

In 2024, cross-fora collaboration was exemplified through various initiatives. Reflecting the cross-cutting nature of its work, the HRDWG reported ten projects to the APEC Business Advisory Council (ABAC), supporting recommendations to APEC Economic Leaders. These projects covered key areas such as skills for green products and services, education in STEM fields, generative AI initiatives, digitalization, and reskilling and upskilling for lifelong learning.

ABAC presented recommendations to promote just, ambitious, and realistic energy transitions, greener trade frameworks, sustainable growth for the electric vehicle supply chains, and other clean energy and efficiency recommendations for the EWG. Additionally, the EWG Lead Shepherd delivered video presentations for the APEC HRDWG Labor and Social Protection Network and the APEC workshop on ‘Advancing Occupational Safety and Health for the Workforce in Green Energy Sectors.’

At the EGILAT meetings, the ACTWG and the Sub-Committee on Customs Procedures (SCCP) shared information on their respective mandates and potential areas of collaboration. The ACTWG Chair also attended the EGILAT cross-fora session, discussing potential collaboration areas. Furthermore, the PPWE Chair attended the 39th ACTWG Meeting, presenting on the impact of corruption on women and the need to mainstream gender in anti-corruption efforts.

The HWG plenary meetings were supported by representatives from the PPWE, the World Health Organization (WHO), the Pan American Health Organization (PAHO), the APEC Digital Hub for Mental Health, the APEC Vaccine Task Force, academia, and the private sector. The HWG also hosted the “Advancing Empowerment, Inclusion, and Growth: APEC Women’s Health Policy Dialogue” during SOM3, where the PPWE Chair discussed formalizing and sustaining attention to women’s health. At the 14th High-Level Meeting on Health and the Economy (HLMHE), representatives from ABAC, the World Bank, and PAHO provided insights on promoting trade liberalization, trade facilitation, and investment to strengthen health systems.

The PPSTI actively engaged in cross-fora collaboration in 2024, covering a wide range of cross-cutting issues. At the PPSTI 23 meeting, the ABAC Executive Director presented recommendations and the 2024 Work Plan, highlighting the need for practical actions towards equity, sustainability, and opportunity. The PPWE Chair also

presented on Women-In-STEM activities at the PPSTI 24 meeting, and delegates brainstormed potential future cross-fora collaboration opportunities.

The TELWG exchanged views with the Emergency Preparedness Working Group (EPWG) on the US self-funded project, “Low-Earth Orbit (LEO) Satellite Technology Alternatives to Increase Connectivity for Rural and Remote Communities”. The EPWG also discussed Japan’s CTI Concept Note on “Quality Infrastructure Investments to Address Environmental Challenges in APEC Cities”. The TELWG invited other groups to attend its workshops, including a joint TEL-PPWE workshop on APEC Digital Innovation for Women’s Advancement and a TEL workshop on Indigenous Digital Inclusion.

In 2024, the ATCWG worked closely with the PPFs on various projects and workshops. These included the “Workshop on Indigenous Research Network,” the “Workshop on Addressing Food Security Challenges by Promoting Data-Driven Policymaking,” and the “APEC Workshop on Enhancing Arable Land Resources and Promoting Food Security.”

The PPWE made significant contributions to cross-fora collaboration, enhancing gender equality and women's economic empowerment across various APEC work streams. Notably, PPWE engaged with the EPWG to mainstream gender in disaster risk reduction and emergency preparedness. Additionally, PPWE participated in a Joint Meeting of Ministers Responsible for Women and Ministers Responsible for Trade, discussing obstacles and best practices to promote women's economic empowerment through trade. The PPWE also held a Joint Dialogue with the APEC Economic Committee (EC), focusing on the proposal of APEC Gender Equality Structural Reform Principles to advance women's economic empowerment. Throughout the year, the PPWE Chair presented opportunities for cross-fora collaboration at various plenary meetings, including those of the HRDWG, ACTWG, and PPSTI.

### **3.6 2024-2025 SCE Standardized Sub-fora Assessment Exercise**

Following the agreement of SCE members in November 2023 to a process, template and timelines for the 2024-2025 SCE Standardized Sub-fora Assessment Exercise, the SCE undertook seven SCE sub-fora assessments in three phases over the course of 2024. The assessments were undertaken as follows: The Phase I assessment included the SMEWG with the SCE providing a recommendation and Senior Officials’ agreeing to renew the SMEWG at SOM1; the Phase II assessments included ACTWG, EGILAT and PPSTI with the SCE providing a recommendation and Senior Officials’ agreeing to renew the ACTWG and PPSTI at SOM2. Agreement was not reached on a recommendation related to the EGILAT. The Phase III assessments included: OFWG, EWG and PPWE with the SCE providing a recommendation and Senior Officials’ agreeing to renew the three sub-fora in question at SOM3. Additionally, and following intersessional discussions, the SCE also recommended Senior Officials agreeing to the renewal of the EGILAT at SOM3. The recommendations, with follow-up actions to be undertaken by the SCE sub-fora are included in Annex Two of this report.

### 3.7 APEC Support Fund

In 2004, Ministers endorsed Australia's proposal to set up the APEC Support Fund (ASF) to serve as a flexible funding mechanism. The ASF aims to meet the capacity building needs for developing economy members in APEC's agreed high priority sectors for economic and technical cooperation. Since its inception, the fund has received contributions from many economies.

Voluntary contributions by APEC members to the ASF and its sub-funds in 2024 (as of 1 October 2024) were provided by 5 economies:

- Australia provided USD 262,208 to the ASF Sub-Fund on Enhanced APEC Agenda for Structural Reform.
- Japan provided USD 593,493 to the ASF Sub-Fund on Energy Efficiency, Low Carbon, and Energy Resiliency Measures.
- Hong Kong, China provided USD 1,000,000 to the ASF Sub-Fund on Strengthening Economic Legal Infrastructure.
- Korea provided USD 700,000 to the ASF Sub-Fund on Digital Innovation.
- New Zealand provided USD 1,059,135 to the ASF Sub-Fund on Structural Reform and Sustainable Green Growth.

## 4. SCE Sub-Fora in Action

The work of SCE is evident in the number and scope of its 14 sub-fora and the projects overseen by those sub-fora.

A total of 105 Concept Notes (CNs) were funded across two projects sessions in 2024 for SCE Sub-fora. In 2024 the approval rate for all APEC CNs applying to the ASF sub-funds (i.e. excluding ASF General), was 89% (75% for SCE sub-fora CNs only) across both project sessions, compared with 95% in 2023, 100% in 2022 and 89% in 2021. The overall approval rate for GPA, TILF and ASF General Fund was 60% (72% for SCE sub-fora CNs only) with 87 applications submitted and 52 funded in-principle in 2024.

**Table Two: SCE Sub-fora Projects by Funding Source**

Forum	ASF	GPA	TILF	Total (USD)
Agricultural Technical Cooperation Working Group	341,000 (3)	200,000 (2)	Nil	541,000
Anti-Corruption and Transparency Working Group	140,865 (1)	125,200 (1)	Nil	266,065
Experts Group on Illegal Logging and Associated Trade	Nil	Nil	Nil	Nil
Emergency Preparedness Working Group	395,408 (4)	Nil	Nil	395,408
Energy Working Group	1,482,026 (15)	Nil	Nil	1,482,026
Health Working Group	813,716 (8)	Nil	Nil	813,716
High Level Policy Dialogue on Agricultural Biotechnology	100,000 (1)	Nil	Nil	100,000
Human Resources Development Working Group	532,200 (5)	115,000 (1)	Nil	647,200
Ocean and Fisheries Working Group	1,155,000 (11)	75,000 (1)	Nil	1,230,000
Policy Partnership on Food Security	80,000 (1)	Nil	Nil	80,000
Policy Partnership on Science, Technology and Innovation	2,312,000 (22)	240,000 (2)	Nil	2,552,000
Policy Partnership on Women and the Economy	401,458 (4)	Nil	Nil	401,458
Small and Medium Enterprises Working Group	1,063,612 (10)	70,000 (1)	Nil	1,133,612
Telecommunications and Information Working Group	445,020 (4)	Nil	Nil	445,020
Tourism Working Group	346,954 (3)	699,000 (4)	Nil	1,045,954
Transportation Working Group	100,000 (1)	Nil	Nil	100,000
<b>Total</b>	<b>9,709,259 (93)</b>	<b>1,524,200 (12)</b>	<b>Nil</b>	<b>11,233,459 (105)</b>
<b>% Total Funds Utilised in 2024</b>	<b>39%</b>	<b>94%</b>	<b>0%</b>	<b>41%</b>

For a more thorough examination of the work done by each forum, including most recent plenary meeting statistics, disaggregated data of meeting attendees and projects in implementation phase please refer to the Fora in Action tables that follow.

## 4.1 Fora in Action Tables:

### Agricultural Technical Cooperation Working Group (ATCWG)

Name of SCE Sub-Fora				Agricultural Technical Cooperation Working Group (ATCWG)				
SCE-COW Participation in 2024				Yes				
Related Ministerial Meetings				APEC Food Security Ministerial Meeting (18 Aug 2024)				
Year of Last Fora Assessment				2021				
Year Terms of Reference was Endorsed				2021				
Period of Strategic Plan				2021-2025				
2024 Meetings				APEC Projects in 2024				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>1</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
15 Aug	23/67%	11/33%	14	Y	5	5	1	600,647
2024 Events				APEC Projects in 2024				
Name of Event					Date	Attendance		Economies
						Persons by Gender		
						Women	Men	
ATC 01 2023A - Survey and workshop on the Associativity as a strategy to improve the competitiveness of women in small-scale agriculture in APEC economies					13 August	35/64%	20/36%	9
PPFS-ATC 01 2023S- Workshop on Indigenous Research Network: The Power of Inclusivity					14 August	36/%	20/%	16
ATCWG_201_2023A - Survey and workshop on interconnecting family farmers with Consumers through innovative and inclusive digital platforms					14 August	38/58%	27/42%	12
PPFS-ATCWG 01 2024S- Workshop on Addressing Food Security Challenges by Promoting Data-Driven Policymaking					17 August	40	36	15

Communications 2024	
Feature Stories/Blogs	<ol style="list-style-type: none"> <li>Strength in Numbers: How Women's Agricultural Associations Boost Outcomes and Competitiveness   APEC</li> <li><a href="#">Agricultural Experts Push for Climate-Smart Innovations to Ensure Food Security   APEC</a></li> </ol>
Publications	<ol style="list-style-type: none"> <li><a href="#">Reducing Food Loss and Waste by Strengthening Resilience of APEC Food System and Enhancing Digitalization and Innovative Technologies   APEC</a></li> </ol>
Last Website Update	May 2024

<sup>1</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

**List of Projects in Implementation Phase:**

Project No.	Project Title
ATC 02 2023A	Promoting APEC Cooperation for Sustainable Biomass Energy from Agri-Waste. 18-20 September (Ha Noi, Viet Nam)
ATC 02 2023S	Harmonising biosecurity regulatory approaches in a multilateral context (May 2025)

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
ATCWG_101_2024A	Promoting APEC cooperation for scaling up best practices on Women's participation to global value chain of agricultural products toward sustainable development.
ATCWG_102_2024A	Driving technical cooperation to enhance capacity building for promoting economic empowerment and entrepreneurial leadership in small-scale women farmers towards a sustainable future for all APEC economies
ATCWG_103_2024A	Workshop on Digital Agricultural Technologies for Climate Change Adaptation and Enhancement of Food Productivity
<b>Project Session 2/2024</b>	
ATCWG_201_2024	Enhancing Net-Zero Carbon Emission Goals through Circular Agriculture: Best Practices and Innovations
ATCWG_202_2024	Reducing Food Loss and Waste through Packaging Innovations and Progress Review of Food Loss and Waste in the APEC Region



## Anti-Corruption and Transparency Experts' Working Group (ACTWG) and Anti-Corruption Authorities and Law Enforcement Agencies Network (ACT-NET)

<b>Name of SCE Sub-Fora</b>				<b>APEC Anti-Corruption and Transparency Experts' Working Group (ACTWG) and Anti-Corruption Authorities and Law Enforcement Agencies Network (ACT-NET)</b>				
<b>SCE-COW Participation in 2024</b>				Yes				
<b>Related Ministerial Meetings</b>				-				
<b>Year of Last Fora Assessment</b>				2024				
<b>Year Terms of Reference was Endorsed</b>				2022				
<b>Period of Strategic Plan</b>				2023-2026				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>2</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
28 Feb (11th ACT-NET)	52 %	48%	15 (Except: AUS; CDA; JPN; ROK; MEX; NZ)	Y				
29 Feb (38th ACTWG)	48%	52%	16 (Except: AUS; CDA; JPN; MEX; NZ)	Y	2	2	1	271,065
14-15 Aug (39th ACTWG)	58 %	42 %	15 (Except: AUS; CDA; INA; MEX; NZ; PNG)	Y				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
					Women	Men		
Seminar to share best practices and experiences in strengthening integrity in the public sector (public compliance) of APEC economies. (ACT 01 2024S)				1 March	55,56%	44,44%	16	
Workshop on Denying Safe Haven through Enhancing Mutual Legal Assistance (ACT 01 2020S)				16 August	64,41%	35,59%	14	

<sup>2</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

Communications 2024	
Feature Stories/Blogs	NA
Publications	NA
Last Website Update	August 2024
Media/Outreach Opportunities	<ul style="list-style-type: none"> <li><a href="#">ACTWG Anti-Corruption and Transparency Experts Working Group: Seminar to share best practices and experiences in strengthening integrity in the public sector (public compliance) of APEC economies</a></li> </ul>

#### List of Projects in Implementation Phase:

Project No.	Project Title
ACT 01_2024S	Seminar to share best practices and experiences in strengthening integrity in the public sector (public compliance) of APEC economies.
ACTWG_101_2024 (QA)	Compendium of Anti-Corruption Prevention Systems for Public Sector and Law Enforcement Agencies
ACTWG_201_2024 (QA)	ACT-Net “PUBLICLY ACCESSIBLE WEBSITES AND DATABASES”

#### List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
Chile	Compendium of Anti-Corruption Prevention Systems for Public Sector and Law Enforcement Agencies
<b>Project Session 2/2024</b>	
Peru	ACT-Net “PUBLICLY ACCESSIBLE WEBSITES AND DATABASES”

## Emergency Preparedness Working Group (EPWG)

<b>Name of SCE Sub-Fora</b>				<b>Emergency Preparedness Working Group</b>				
<b>SCE-COW Participation in 2024</b>				<b>No (EPWG Co-Chairs reported to SCE2)</b>				
<b>Related Ministerial Meetings</b>				<b>N/A</b>				
<b>Year of Last Fora Assessment</b>				<b>2021</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2021</b>				
<b>Period of Strategic Plan</b>				<b>2021-2024</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>3</sup>	Self- Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
12 May  EPW G 20	26/47%	29/5 3%	14 (Except: AUS; BD; CDA; HKC; MAS; MEX; PNG)	Y	4	4	0	562,408
13-14 May  SDM OF17	28/44%	35/5 6%	18 (Except: AUS; MAS; PNG)	Y				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
					Women	Men		
Workshop on Coping with psychosocial effects of the pandemic on boys, girls, and adolescents of APEC economies (EPWG 04 2022A)				19-21 March	tbc	tbc	tbc	tbc
Online Seminar on Strengthening prevention, coordination and response capacities through the Incident Command System (EPWG 03 2022A)				3 May	30/20%	116/80%	2 (NMP)	
Workshop on Enhancing prevention and risk reduction for climate change adaptation in vulnerable communities in the Asia-Pacific Region (EPWG_202_2023A)				10-11 May	tbc	tbc	tbc	
Workshop on Strengthening Early Warning Early Action for the Vulnerable Communities in APEC (EPWG 01 2023A)				24-25 June	tbc	tbc	tbc	
Virtual Workshop on Improving the Resilience of APEC Vulnerable Coastal Communities to Climate Change (EPWG 06 2022A)				24-25 July	tbc	tbc	tbc	

<sup>3</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

Communications 2024	
<b>Feature Stories/Blogs</b>	<ol style="list-style-type: none"> <li>1. Media release of the 2024 APEC Emergency Preparedness Working Group Meeting: <a href="#">APEC Builds Resilience to Reduce Vulnerability to Climate Change Impacts</a></li> <li>2. Media release of the 2024 Senior Disaster Management Officials' Forum: <a href="#">Disaster Management Saves Lives, Good for the Economy</a></li> </ol>
<b>Publications</b>	<ol style="list-style-type: none"> <li>1. Guideline to Good Practices - Cycle of Workshops to Strengthen Prevention, Coordination, and Response Capacities through the Incident Command System (ICS)</li> <li>2. Resource Manual and Guide of Best Practices of Coping with Psychosocial Effects of the Pandemic on Boys, Girls and Adolescents of APEC Economies</li> <li>3. Advancing Disaster Resilience for All in Asia Pacific Report</li> <li>4. Summary Report of the Workshop on Enhancing prevention and risk reduction for climate change adaptation in the Asia-Pacific Region</li> </ol>
<b>Last Website Update</b>	October 2024
<b>Media/Outreach Opportunities</b>	<ol style="list-style-type: none"> <li>1. The Chair of the 17th Senior Disaster Management Officials Forum (SDMOF17), Chief of National Institute of Civil Defense and General of the Division of Army of Peru, was interviewed by local and regional media.</li> <li>2. Peru's Minister of Environment gave opening remarks for Peru's APEC-funded Workshop on "Enhancing prevention and risk reduction for climate change adaptation invulnerable communities in the Asia-Pacific Region" during SOM2 and was also interviewed by local and regional media.</li> </ol>

#### List of Projects in Implementation Phase:

Project No.	Project Title
EPWG 03 2022A	Cycle of Workshops to Strengthen Prevention, Coordination, and Response Capacities through the Incident Command System (ICS)
EPWG 04 2022A	Coping with Psychosocial Effects of the Pandemic on Boys, Girls and Adolescents of APEC Economies
EPWG 06 2022A	Improving the Resilience of APEC Vulnerable Coastal Communities to Climate Change
EPWG 01 2023S	Advancing Disaster Resilience for All in the Asia-Pacific
EPWG 01 2023A	Strengthening Early Warning Early Action for the Vulnerable Communities in APEC
EPWG_201_2023A	Enhancing International Relief Activities in Disaster Risk Management among APEC economies
EPWG_202_2023A	Workshop on enhancing prevention and risk reduction for climate change adaptation in vulnerable communities in the Asia-Pacific Region

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

<b>Proposed Economy</b>	<b>Project Title</b>
<b>Project Session 1/2024</b>	
CN_EPWG_101_2024	Empowering Inclusive APEC Resilient City and Community for Sustainable Development
CN_EPWG_102_2024	Strengthening community resilience in the face of intensified disaster risk due to climate change
CN_EPWG_103_2024	HOPE Workshop 2025: Youth Volunteerism & Leadership in Community-Based Disaster Risk Management
CN_EPWG_105_2024	APEC Symposium: Disaster Resilience for a Sustainable Future: Exchanging Experiences in Geospatial Information Management in the Context of Forest Fires
<b>Project Session 2/2024</b>	
	N/A

## Experts Group on Illegal Logging and Associated Trade (EGILAT)

<b>Name of SCE Sub-Fora</b>				<b>EGILAT</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>Meeting of Ministers Responsible for Forestry (MMRF) - 2011, 2013, 2015, 2017, 2022</b>				
<b>Year of Last Fora Assessment</b>				<b>2021</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2021</b>				
<b>Period of Strategic Plan</b>				<b>2023-2027</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance		Economies	Quorum (Y/N)	Concept Notes	APEC Funded <sup>4</sup>	Self-Funded	Total Value (USD)
	Persons by Gender							
	Women	Men						
25-26 Feb	21/ 44.7%	26/ 55.3%	15 (BD; HKC; MEX; PNG; RUS; SGP)	Y	0	0	1	NA
13-14 Aug	38/ 56.7%	29/ 43.4%	15 (BD; HKC; ROK; MEX; PH; SGP)	Y				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
Women	Men							
EGILAT 02 2022A – Focus Group Discussion (virtual)				16 January	38/40.4%	56/59.6%	16	
EGILAT 02 2022A - Bogor workshop				23-25 April	51/45.5%	61/54.5%	14	

Communications 2024	
<b>Feature Stories/Blogs</b>	
<b>Publications</b>	<a href="#">Advancing the Trade and Distribution of Legally Harvested Forest Products: Navigating to Legal Timber</a> (EGILAT 01 2022A) <a href="#">Compendium of Resources for the Facilitation of the Trade and Distribution of Legally Harvested Forest Products in the APEC Region</a> (EGILAT 01 2022A) <a href="#">Research Paper - Development of Integrated Timber Data for Enhancing Legal Timber Trade in the Asia-Pacific Region</a> (EGILAT 02 2022A)
<b>Last Website Update</b>	September 2024

<sup>4</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

<b>Media/Outreach Opportunities</b>	
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**List of Projects in Implementation Phase:**

Project No.	Project Title
EGILAT 01 2024S	Innovation in Information Systems in APEC Economies, for Traceability and Ensuring the Legal Origin of Timber

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
Nil	
<b>Project Session 2/2024</b>	
Nil	

## Energy Working Group (EWG)

<b>Name of SCE Sub-Fora</b>				<b>Energy Working Group (EWG)</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>14th Energy Ministerial Meeting, 15-16 August 2024</b>				
<b>Year of Last Fora Assessment</b>				<b>2021</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2021</b>				
<b>Period of Strategic Plan</b>				<b>2019-2023</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>5</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
24-26 Feb	23/41%	33/59%	17 (Except: AUS; BD; MEX; NZ)	Y	15	15	6	1,482,026
12-13 Aug	24/35%	44/5%	19 (Except: MEX; NZ)	Y				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
Women		Men						
APEC Workshop on Promotion of Multifunctional Ocean Space Usage for Renewable Energies Combination in APEC Regions (CT: EWG 13 2021A)				20-21 February	24/42%	33/58%	21	
Data Driven Carbon Neutral Disaster Resilient Cities (PRC/APSEC: EWG 04 2022A)				21-23 February	52/51%	50/49%	8	
Event 2: Six Day Hybrid Multi-Stakeholder Dialogue (MSD)				26-28 February				
Regulatory/Market Settings to Support Greater Electrical Energy Storage Development for Sustainable and Socially Responsible Electricity Sector CO2 Emissions Reductions in APEC Economies for Malaysia (AUS: EWG 03 2022A)				19 March	12/44%	15/56%	3	
7th APEC Oil and Gas Security Network Forum (JPN/APERC: EWG 01 2020S)				20-21 March	17/52%	16/48%	12	
APEC Workshop on Promoting Sustainable Energy for Small Farmers towards Climate-Friendly Agri Value Chains (VN: EWG 03 2023A)				23-24 April	31/41%	44/59%	n/a	
(Session 1) Workshop on Definitions, Codes, and Standards for Green and Low-Carbon Hydrogen (Session 2) Workshop on Investment Environments and advancements in the value chain for Green and Low-Carbon Hydrogen (PE: EWG 05 2024S)				17, 28 May	28/35%	51/65%	19	

<sup>5</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2



APEC Follow-Up Peer Review on Energy Efficiency (PREE) Phase 13 (JPN/APERC: EWG 202 2023A)	6-10 May	20/33%	40/67%	6
Workshop on Stocktaking Challenges and Opportunities for Energy Transition towards Decarbonization both in Energy Demand and Supply Sides: Following up the 1st and 2nd APEC Sectoral Symposia on the Holistic Approach of Decarbonization for Energy Transition (JPN/APERC: EWG 04 2024S)	20 May	9/24%	29/76%	10
Regulatory/Market Settings to Support Greater Electrical Energy Storage Development for Sustainable and Socially Responsible Electricity Sector CO2 Emissions Reductions in APEC Economies for Thailand (AUS: EWG 03 2022A)	23 May	11/41%	16/59%	2
APEC Workshop on Promoting Technology to Contribute to Sustainable Energy Transition (VN: EWG 02 2023A)	30-31 May	29/40%	44/60%	9
APEC Retro-Commissioning (RCx) Online Training Scheme (HKC: EWG 07 2022A)	June-July	5/19%	21/81%	6
Seaweed-Based Sustainable Bioenergy Workshop 2024 (ROK: EWG 201 2023A)	25 June	28/38.4%	45/61.6%	19
APEC Workshop on Promoting Digital Solar Resources Maps and Management Technologies (HKC: EWG 01 2023A)	8 July	8/27%	22/73%	8
APEC Workshop on promoting digital transformation for energy efficiency (VN: EWG 204 2023A)	18-19 July	31/41%	44/59%	n/a
The 22nd APEC Energy Statistics Workshop: Tracking Capacity Building Progress (JPN/APERC: EWG 02 2024S)	23-26 July	21/46%	25/54%	14
Workshop on Exchange of best practices for the development of green and low carbon hydrogen roadmaps in the Asia Pacific region (PE: EWG 212 2023A)	11 August	34/41%	48/59%	14
Award Ceremony of 2024 Energy Smart Communities Initiative (ESCI) Best Practices Awards Program (CT: EWG 01 2024S)	13 August	23/39%	36/61%	12
APEC Workshop on Indigenous, Rural, and Remote Communities in Just Energy Transitions (CDA: EWG 06 2024S)	15 August	24/51%	23/49%	10
APEC Seminar on Conversion of coal-fired power plants using Energy Storage System: experiences, challenges, and opportunities (CHL: EWG 206 2023A)	20-21 August	21/37%	36/63%	8
Regulatory/Market Settings to Support Greater Electrical Energy Storage Development for Sustainable and Socially Responsible Electricity Sector CO2 Emissions Reductions in APEC Economies for PNG (AUS: EWG 03 2022A)	27 August	6/30%	14/70%	3
Promoting Decarbonization of Power Sector by Using Carbon-Free Energy (CFE) (ROK: EWG 210 2023A)	5-6 September	28/38%	46/62%	6

APEC Workshop on Distributed System Operator as a facilitator for energy transition (CHL: EWG 207 2023A)	10-11 October	n/a	n/a	n/a
Regulatory/Market Settings to Support Greater Electrical Energy Storage Development for Sustainable and Socially Responsible Electricity Sector CO2 Emissions Reductions in APEC Economies (AUS: EWG 03 2022A)	15-16 October	n/a	n/a	n/a
APEC Workshop on Promoting Biomass Energy for Rural and Remote Area Development (VN: EWG 203 2023A)	22-23 October	n/a	n/a	n/a
8th EEP Workshop: APEC Peer Review on Energy Efficiency (PREE) Phase 13 (JPN: EWG 202 2023A)	5 November	n/a	n/a	n/a
Practical Experience and Prospect of Energy Access in APEC Region (PRC/APSEC: EWG 05 2022S)	7 November	n/a	n/a	n/a
3rd APEC Sectoral Symposium on "Bioenergy" (JPN: EWG 04 2024S)	3-4 December	n/a	n/a	n/a

## Communications 2024

<b>Feature Stories/Blogs</b>	<p>- APEC Website:</p> <p>-- "APEC Energy Ministers Issue Joint Statement": <a href="https://www.apec.org/press/news-releases/2024/apec-energy-ministers-issue-joint-statement">https://www.apec.org/press/news-releases/2024/apec-energy-ministers-issue-joint-statement</a></p> <p>-- "Bringing the Energy Transitions' Benefit to People, Businesses": <a href="https://www.apec.org/press/news-releases/2024/bringing-the-energy-transitions--benefit-to-people--businesses">https://www.apec.org/press/news-releases/2024/bringing-the-energy-transitions--benefit-to-people--businesses</a></p> <p>-- "Ministers Commit to Safeguard a Clean and Inclusive Energy Transition": <a href="https://www.apec.org/press/news-releases/2024/ministers-commit-to-safeguard-a-clean-and-inclusive-energy-transition">https://www.apec.org/press/news-releases/2024/ministers-commit-to-safeguard-a-clean-and-inclusive-energy-transition</a></p> <p>-- "APEC Intensifies Cooperation in Low-Carbon Hydrogen as Clean Energy Carrier (Issued by the APEC Energy Working Group)": <a href="https://www.apec.org/press/news-releases/2024/apec-intensifies-cooperation-in-low-carbon-hydrogen-as-clean-energy-carrier">https://www.apec.org/press/news-releases/2024/apec-intensifies-cooperation-in-low-carbon-hydrogen-as-clean-energy-carrier</a></p> <p>-- "Lima Statement": <a href="https://www.apec.org/meeting-papers/sectoral-ministerial-meetings/energy/2024-apec-energy-ministerial-meeting">https://www.apec.org/meeting-papers/sectoral-ministerial-meetings/energy/2024-apec-energy-ministerial-meeting</a></p> <p>-- "Chair's Statement APEC Peru 2024": <a href="https://www.apec.org/meeting-papers/sectoral-ministerial-meetings/energy/emm-2024/EMM-chair-s-statement-apec-peru-2024">https://www.apec.org/meeting-papers/sectoral-ministerial-meetings/energy/emm-2024/EMM-chair-s-statement-apec-peru-2024</a></p> <p>-- "APEC Policy Guidance to Develop and Implement Clean and Low-carbon Hydrogen Policy Frameworks in the Asia-Pacific": <a href="https://www.apec.org/docs/default-source/groups/ewg/apec-policy-guidance-to-develop-and-implement-clean-and-low-carbon-hydrogen-policy-frameworks-in-the-asia-pacific-aug2024.pdf?sfvrsn=d7ba866f_1">https://www.apec.org/docs/default-source/groups/ewg/apec-policy-guidance-to-develop-and-implement-clean-and-low-carbon-hydrogen-policy-frameworks-in-the-asia-pacific-aug2024.pdf?sfvrsn=d7ba866f_1</a></p> <p>-- "Japan Contributes JPY 90 million to Boost Energy Efficiency and Low-Carbon Initiatives": <a href="https://www.apec.org/press/news-releases/2024/japan-contributes-jpy-90-million-to-boost-energy-efficiency-and-low-carbon-initiatives">https://www.apec.org/press/news-releases/2024/japan-contributes-jpy-90-million-to-boost-energy-efficiency-and-low-carbon-initiatives</a></p>
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	-- " <a href="https://www.apec.org/press/news-releases/2024/apec-advances-green-and-low-carbon-hydrogen-transition">APEC Advances Green and Low-Carbon Hydrogen Transition</a> ": <a href="https://www.apec.org/press/news-releases/2024/apec-advances-green-and-low-carbon-hydrogen-transition">https://www.apec.org/press/news-releases/2024/apec-advances-green-and-low-carbon-hydrogen-transition</a>
<b>Publications</b>	<ul style="list-style-type: none"> <li>- "<a href="#">APEC Capacity Building Workshop on APEC's Goals of Doubling the Renewable Energy Share in the Energy Mix and Reducing Energy Intensity - Workshop Summary</a>"</li> <li>- "<a href="#">APEC Workshop on Sustainable Energy Transition: Opportunities and Challenges - Summary Report</a>"</li> <li>- "<a href="#">APEC Workshop on Energy Modelling - Workshop Summary Report</a>"</li> <li>- "<a href="#">APEC Oil and Gas Security Exercise in Thailand - 5th APEC Oil and Gas Security Exercise</a>"</li> <li>- "<a href="#">Energy Efficiency Policy Workshop on PREE 12: Electrification and Energy Efficiency</a>"</li> <li>- "<a href="#">APEC Energy Statistics 2021</a>"</li> <li>- "<a href="#">APEC Energy Handbook 2021</a>"</li> <li>- "<a href="#">APEC Urban Energy Report 2023 - Driving Cities Through the Low Carbon Transition</a>"</li> <li>- "<a href="#">APEC Sectoral Symposia on the Holistic Approach of Decarbonization for Energy Transition</a>"</li> <li>- "<a href="#">APEC Energy Overview 2024</a>"</li> <li>- "<a href="#">APEC Energy Resiliency Sectoral Guidelines for Energy Infrastructure Companies</a>"</li> <li>- "<a href="#">APEC Energy Resiliency Enhancement Project: Project Summary Report</a>"</li> <li>- "<a href="#">APEC Workshop on Promoting Sustainable Energy for Small Farmers towards Climate-friendly Agri Value Chains</a>"</li> <li>- "<a href="#">Peer Review on Low-Carbon Energy Policies in Peru</a>"</li> <li>- "<a href="#">APEC Workshop on Promoting Technology to Contribute to Sustainable Energy Transition</a>"</li> </ul>
<b>Last Website Update</b>	August 2024
<b>Media/Outreach Opportunities</b>	n/a

#### List of Projects in Implementation Phase:

Project No.	Project Title
EWG 01 2023A (HKC)	<a href="#">Promoting Digital Solar Resource Maps and Management Technologies in Advancing Renewables Growth in APEC</a>
EWG 02 2023A (VN)	<a href="#">APEC Workshop on Promoting Technology to Contribute to Sustainable Energy Transition</a>
EWG 03 2023A (VN)	<a href="#">APEC Workshop on Promoting Sustainable Energy for Small Farmers towards Climate Friendly Agri Value Chains</a>
EWG 201 2023 (ROK)	<a href="#">Promoting APEC cooperation for Seaweed-Based Sustainable Bioenergy Production</a>
EWG 202 2023A (JPN)	<a href="#">APEC Peer Review on Energy Efficiency (PREE) Phase 13</a>
EWG 203 2023A (VN)	<a href="#">APEC Workshop on Promoting Biomass Energy for Rural and Remote Area Development</a>
EWG 204 2023A (VN)	<a href="#">APEC Workshop on Promoting Digital Transformation for Energy Efficiency</a>

EWG 205 2023A (THA)	<a href="#">Capacity building role on CCUS deployment and development in APEC economies for Sustainable Development Goals</a>
EWG 206 2023A (CHL)	<a href="#">Conversion of coal-fired power plants using Energy Storage System: experiences, challenges, and opportunities</a>
EWG 207 2023A (CHL)	<a href="#">Distribution System Operator as a facilitator for energy transition</a>
EWG 208 2023A (USA)	<a href="#">Driving Trade &amp; Investment for DC Power Systems and Microgrid Frameworks Through Public Policy Alignment</a>
EWG 210 2023A (ROK)	<a href="#">Promoting Decarbonization of Power Sector by Using Carbon-Free Energy (CFE)</a>
EWG 211 2023A (HKC)	<a href="#">Promoting Energy Efficiency Enhancement in Electricity Generation</a>
EWG 212 2023A (PE)	<a href="#">Exchange of best practices for the development of green hydrogen roadmaps in the Asia-Pacific region</a>

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
USA	EWG 101 2024A: APEC Workshop on Pathways for a Just Energy Transition
VN	EWG 102 2024A: APEC Workshop on Promoting Energy Efficiency in the Manufacturing Sector
CT	EWG 103 2024A: Benchmark of Facilitated Actions to Fulfil the Energy Efficiency Benefit of AMI in the APEC Region
CHL	EWG 104 2024A: Building resilient energy policies in Asia-Pacific
CHL	EWG 105 2024A: Certification of Hydrogen and its Derivatives in APEC Economies: its role in driving the market
CHL	EWG 106 2024A: Floating Offshore Wind Farms development in APEC economies for both electricity and green hydrogen production
HKC	EWG 107 2024A: Hydrogen for land transport: development pathways and challenges
<b>Project Session 2/2024</b>	
JPN	CN EWG 202 2024: APEC Workshop on Cleaner and More Efficient Operation of the Fossil Energy Industry
JPN	CN EWG 203 2024: Capacity Building Workshop for Energy Efficiency and Conservation Policy
MAS	CN EWG 204 2024: APEC Symposium on Energy Transition: Batteries, Fuel Cells, and Electric Vehicles
CT	CN EWG 206 2024: Electric Fans Energy Efficiency Improvement in APEC Region: Review of Experience and Best Practices
THA	CN EWG 208 2024: Enhancing Climate change adaptability and resilience of energy infrastructure toward carbon neutrality using renewable energy scheme
VN	CN EWG 205 2024: APEC Workshop on Promoting New Smart Materials for Sustainable Energy
THA	CN EWG 207 2024: Promotion and Development of Biogas Technology and Biogas Inventory in the Livestock Farm among APEC Economies
VN	CN EWG 201 2024: APEC Workshop on Promoting Sustainable Energy Development in Garment and Textile Industry

## Health Working Group

<b>Name of SCE Sub-Fora</b>				<b>Health Working Group</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>The 14th APEC High-Level Meeting on Health and the Economy (HLMHE14) was held on 18 August 2024</b>				
<b>Year of Last Fora Assessment</b>				<b>2021</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2021</b>				
<b>Period of Strategic Plan</b>				<b>2021-2025</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance		Economies	Quorum (Y/N)	Concept Notes	APEC Funded <sup>6</sup>	Self-Funded	Total Value (USD)
	Persons by Gender							
	Women	Men						
27-28 Feb HWG1 meeting	38/50%	38/50%	14 (Except: AUS; HKC; KOR; MEX; PNG; NZ; VN)	Y	14	8	6	1,598,716.00
16-17 Aug HWG2 meeting	49/56%	39/44%	17 (Except: HKC; MEX; PNG; NZ)	Y				
18 Aug HLMH E14	47/51%	45/49%	18 (Except: MEX; PNG; NZ)	Y				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance		Economies	
					Women	Men		
APEC Conference on Empowering the Next Generation – Investment in Preventable Infant Deaths by a Healthy Start (HWG 06 2022A)				27 March	204/82%	44/18%	11	
APEC Seminar on Health Working Group for Capacity Building Forum on Managing Major Infectious Diseases and Responding to Health Emergencies (HWG 01 2023A)				23-25 May	tbc	tbc	tbc	
APEC Workshop on Integrated Response in the Asia-Pacific Region to Emerging and Re-Emerging Disease Outbreaks, with emphasis on COVID-19 and a One Health Approach (HWG 04 2023A)				13-14 August	tbc	tbc	tbc	

<sup>6</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

APEC Workshop on Advancing Health Technology Assessment for Sustainable Universal Health Coverage (HWG 201 2023A)	3-4 September	tbc	tbc	tbc
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Communications 2024	
<b>Feature Stories/Blogs</b>	<ol style="list-style-type: none"> <li>3. HWG worked with CPAU to publish a blog article <a href="#">A Healthier Future Demands Collective Action</a> which featured Peru Health Minister Dr. César Vásquez's opening remarks delivered at the HWG meeting on 27 February.</li> <li>4. A study on early screening and integrated intervention strategies for pregnant women with HIV, syphilis and hepatitis B virus (HBV) in China won the 2024 APEC "Healthy Women, Healthy Economies" Research Prize. CPAU's media release can be found here: <a href="#">Winner of the 2024 APEC Healthy Women, Healthy Economies Research Prize Announced</a></li> <li>5. The opening remarks of the HLMHE14 Chair, Peru's Minister of Health Dr César Vásquez, is featured in a media release by CPAU: <a href="#">Ensuring Access to Quality Healthcare Begins with Stronger Health Systems</a></li> <li>6. APEC Health Ministers Issued a Joint Statement <a href="https://www.apec.org/press/news-releases/2024/health-ministers-issue-joint-statement">https://www.apec.org/press/news-releases/2024/health-ministers-issue-joint-statement</a></li> </ol>
<b>Publications</b>	<ol style="list-style-type: none"> <li>1. Vaccine Spotlight Report: A Compilation of Initiatives to Explore Vaccine Uptake in the Asia-Pacific Region</li> <li>2. Project Report on Managing Major Infectious Diseases and Responding to Health Emergencies and an Action Plan</li> <li>3. Conference Manual on Empowering the Next Generation – Investment in Preventable Infant Deaths by a Healthy Start</li> <li>4. Workshop on Health and Innovation - Building A Resilient Public Health System Capacity for A Stronger Economic Recovery from the COVID-19 Pandemic</li> <li>5. Compendium of Best Practices on Mental Health Resilience of Healthcare Workers in the New Normal</li> <li>6. Study on the Use of Telemedicine to Promote Health Equity in APEC Region after COVID-19</li> <li>7. Gap Analysis of Economic Incentives for Antimicrobials in APEC Economies</li> <li>8. Options Paper: Incentives to Bring New Antibiotics to APEC Markets</li> <li>9. Conference Report - Managing Infectious Disease on Cross-Border Cruise Ships in the Post-COVID-19 Era: Application of Digital Technology</li> <li>10. Workshop on Public-Private Collaboration in Supporting of Containing Measures During and Beyond Pandemic - Project Final Report</li> </ol>
<b>Last Website Update</b>	October 2024
<b>Media/Outreach Opportunities</b>	<ol style="list-style-type: none"> <li>1. 2024 APEC "Healthy Women, Healthy Economies" Research Prize</li> <li>2. The 14<sup>th</sup> APEC High-Level Meeting on Health and the Economy</li> </ol>

**List of Projects in Implementation Phase:**

Project No.	Project Title
HWG 01 2023A	Capacity Building in Managing Major Infectious Diseases and Responding to Health Emergencies
HWG 04 2023A	Towards an Integrated Response in the Asia-Pacific Region to Emerging and Re-Emerging Disease Outbreaks, with emphasis on COVID-19 and a One Health Approach: Lessons Learned, Challenges and Opportunities
HWG_201_2023A	Advancing Health Technology Assessment for Sustainable Universal Health Coverage
HWG_202_2023A	Cervical Cancer Elimination
HWG_203_2023A	Conference on Policies and Technologies to Promote Healthy Aging with Healthy Diet
HWG_01_2024S	Embracing Carers as an Integral Part of Health Systems
HWG_02_2024S	Improving equity and access to healthcare services through digital health solutions: An APEC Toolkit
HWG_03_2024S	Examining the role of early warning systems in preventing health supply chain disruptions in the Asia Pacific region
HWG_04_2024S	Accelerating Progress Towards Cervical Cancer Elimination in the APEC Region
HWG_05_2024S	Accelerating Progress for Lung Cancer Prevention, Diagnosis and Treatment Learnings from APEC Collaboration on Cancer Control
HWG_06_2024S	Innovative Immunization Solutions to Achieve Universal Health Coverage and Improve Health System Resilience
HWG_102_2024A	Dengue Prevention and Control in the Post-COVID-19 Era : New Challenges and Role of Innovative Technology

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
CN_HWG_101_2024	APEC Workshop: Diminishing Burden of Type 2 Diabetes Mellitus in the Community through an Interprofessional Collaboration (IPC) Approach
<b>Project Session 2/2024</b>	
CN_HWG_201_2024	Structural reform of pharmaceutical legislation and capacity building for health authorities on good drug registration practices
CN_HWG_202_2024	Enhancing Capacity in Integrated COPD and Asthma Management in Response to the New Threat of SARS-CoV-2 for Primary Healthcare Facilities
CN_HWG_203_2024	New and emerging nicotine and tobacco products pose challenges for tobacco control
CN_HWG_205_2024	APEC Workshop on Strategies to Enhance Integrated People-Centred Health Care
CN_HWG_206_2024	Digital healthy ageing in Asia Pacific: potentials and ways forward
CN_HWG_207_2024	Workshop on Managing Child Health for Healthcare Workforce

## Human Resources Development Working Group

<b>Name of SCE Sub-Fora</b>				<b>HRDWG</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>Nil</b>				
<b>Year of Last Fora Assessment</b>				<b>2021</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2022</b> <b>(Period: 1 January 2021 to 31 December 2025)</b>				
<b>Period of Strategic Plan</b>				<b>2021-2025</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>7</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
4-8 May 49 <sup>th</sup> HRDWG	54/ 62.1%	33/ 37.9 %	18 (Except: HKC; MEX; VN)	Y	30	15	15	3,962,483
5 May LS ACM	12/ 52.2%	11/ 47.8 %	N/A	N/A				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
					Women	Men		
Workshop on the ROPES Forging Green Talent Solutions for an Inclusive Future, CT <u>HRDWG 203 2023A</u>				5 September	29/62%	18/38%	ROK; MAS; NZ; PNG; PE; PHL; CT; THA; USA; VN	
13 <sup>th</sup> APEC Conference on Cooperation in Higher Education - Unleashing the Global Potential” (APEC CCHE 2024), RUS <u>HRDWG 04 2024S</u>				4 September	30/34%	58/66%	PRC; JPN; MAS; PHL; RUS; THA; VN	
Advancing Occupational Safety and Health for the Workforce in Green Energy Sectors, CT <u>HRDWG 06 2024S</u>				3 September	29/34%	56/66%	ROK; MAS; PE; CT; THA; USA	
Artificial Intelligence (AI)-Driven Green Jobs and Transitions in the Asia-Pacific Region, CT <u>HRDWG 09 2024S</u>				2 September	52/55.3 %	42/44.7 %	AUS; PRC; HKC; INA; JPN; ROK; MAS; PHL; CT; THA; USA	

<sup>7</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2



Best Practices for Inclusive Innovation, Digital Sustainability and Cross-Regional Talent Development, CT <a href="#">HRD 05 2023A</a>	28-29 August	43/38%	69/62%	CDA; HKC; INA; ROK; MAS; MEX; NZ; PHL; SGP; CT; THA; USA; VN
APEC Digital Education Policy Training (ADEPT) Program 2024, ROK <a href="#">HRDWG 03 2024S</a>	18 - 27 June 27 - 28 August	5/38.4% 37/46%	8/61.6% 43/54%	BD; CHL; PRC; INA; MAS; MEX; PNG; PE; PHL; RUS; THA; VN
Workshop to Sharing Experiences and Best Practices on How APEC Economies' Qualifications Frameworks are Coping with the Disruptive Impact of Emerging AI Technologies, PE <a href="#">HRDWG 204 2023A</a>	21-22 August	36/48.6 %	38/51.4 %	AUS; CDA; CHL; INA; ROK; MAS; PE; PHL; SGP; CT; THA; USA; VN
APEC Sustainability and Environmental Education for Post Disaster (APEC SEE-PD 2023), MAS <a href="#">HRD 10 2022A</a>	20-21 August	38/55.9%	30/44.1 %	AUS; PRC; INA; JPN; ROK; MAS; PHL; VN
APEC Learning Community for Shared Prosperity (ALCom) 2024, ROK <a href="#">HRDWG 08 2024S</a>	22-26 July 30 July-2 August	128/62.7 %	76/37.3 %	AUS; INA; JPN; ROK; MAS; PHL; CT
HRD Expert Dialogue: Inclusion and Empowerment of People with Disabilities Using Digital Strategies, PE <a href="#">HRDWG 05 2024S</a>	4 May	54/62.1 %	33/37.9 %	AUS; BD; CDA; CHL; PRC; INA; JPN; ROK; MAS; NZ; PNG; PE; PHL; RUS; SGP; CT; THA; USA
APEC Climate Economics Cross-Border Educational Course (CECC), MAS <a href="#">HRD 03 2023A</a>	19-21 April	50/59.5 %	34/40.5 %	AUS; BD; PRC; INA; MAS; MEX; PNG; PHL; SGP; THA; USA; VN
2024 APEC Sports Policy Network Meetings, CT <a href="#">HRDWG 02 2024S</a>	27-28 February	10/34.50 %	19/65.5 %	AUS; CDA; INA; JPN; ROK; MAS;

				PNG; SGP; CT; THA; USA; VN
Challenges, Opportunities and Trends of Digital Education in Post Pandemic Era, PRC <a href="#">HRD 11 2022A</a>	25-27 January	22/50%	22/50%	AUS; BN; CDA; CHL; PRC; INA; MAS; NZ; PHL; SG; THA; USA; VN

Communications 2024	
<b>Feature Stories/Blogs</b>	<ol style="list-style-type: none"> <li><a href="https://www.apec.org/press/news-releases/2024/minister-maurate-fair-access-to-jobs-is-fundamental-right">https://www.apec.org/press/news-releases/2024/minister-maurate-fair-access-to-jobs-is-fundamental-right</a></li> <li><a href="https://www.apec.org/press/news-releases/2024/minister-balance-technological-advancement-by-accelerating-human-capital-development">https://www.apec.org/press/news-releases/2024/minister-balance-technological-advancement-by-accelerating-human-capital-development</a></li> <li><a href="https://www.apec.org/press/news-releases/2024/apec-commits-to-empowering-people-with-disabilities">https://www.apec.org/press/news-releases/2024/apec-commits-to-empowering-people-with-disabilities</a></li> <li><a href="https://www.apec.org/press/news-releases/2024/senior-officials-embrace-the-journey-of-empowerment-inclusion-and-growth">https://www.apec.org/press/news-releases/2024/senior-officials-embrace-the-journey-of-empowerment-inclusion-and-growth</a></li> <li><a href="https://www.apec.org/press/blogs/2024/human-capital-investment-key-in-navigating-the-shift-from-informal-to-formal-economy">https://www.apec.org/press/blogs/2024/human-capital-investment-key-in-navigating-the-shift-from-informal-to-formal-economy</a></li> </ol>
<b>Publications</b>	<ol style="list-style-type: none"> <li><a href="#">Final Report: Sub-regional Pilot of the APEC Occupational Standards for the Travel, Tourism and Hospitality Industry in the Pacific Alliance HRD 03 2023S, AUS</a></li> <li><a href="#">APEC Climate Economics Cross-Border Educational Course (CECC) HRD 03 2023A, MAS</a></li> <li><a href="#">Challenges, Opportunities and Trends of Digitalization in Education in the Asia-Pacific Region HRD 11 2022A, PRC</a></li> <li><a href="#">Online Micro-Credentials Toolkit – Addressing Skill Needs through Online Micro-Credentials in Higher Education HRD 02 2022S, AUS</a></li> <li><a href="#">APEC Education Officials Dialogue: Schools as Community Hubs HRD 07 2022, USA</a></li> <li><a href="#">Fostering Digital Competency, Building Re-employment Capacity, and Enhancing Well-being for Younger Older Adults in the Digital Economy - Background Paper HRD 05 2022, PRC</a></li> <li><a href="#">Research Report on Promoting Green Jobs for a Resilient Economic Recovery from COVID-19 HRD 06 2022A, PRC</a></li> <li><a href="#">APEC Youth Impact Forum: Promoting Local Sustainability and Inclusive Growth to Enhance Post-pandemic Regional Resilience and Innovation - Final Report HRD 12 2022A, CT</a></li> <li><a href="#">Enhance the Cross-Border Development of Skilled Professionals across the APEC Region HRD 03 2022S, JPN</a></li> <li><a href="#">Toolkit for Developing Digital Upskilling Training Program in New Media from the Gender Lens HRD 04 2023A, CT</a></li> <li><a href="#">Digital and Inclusive Talents Cultivation and Technology (AI)-Enabled Collaboration: TVET's Integrative Models of Skills and Trainings - Project Summary Report HRD 04 2022A, CT</a></li> </ol>
<b>Last Website Update</b>	September 2024

<b>Media/Outreach Opportunities</b>	<ol style="list-style-type: none"> <li>1. <a href="#">The Arequipa Goals, Empowering People with Disabilities (youtube.com)</a></li> <li>2. <a href="https://www.facebook.com/reel/7704035479619213">https://www.facebook.com/reel/7704035479619213</a></li> <li>3. <a href="https://x.com/apec/status/1788217515199668440?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg">https://x.com/apec/status/1788217515199668440?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg</a></li> <li>4. <a href="https://x.com/apec/status/1789898573980520519?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg">https://x.com/apec/status/1789898573980520519?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg</a></li> <li>5. <a href="https://x.com/apec/status/1788872083390222455?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg">https://x.com/apec/status/1788872083390222455?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg</a></li> <li>6. <a href="https://x.com/apec/status/1788217515199668440?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg">https://x.com/apec/status/1788217515199668440?s=48&amp;t=YfSpm69DFEdCqBy8JkvFkg</a></li> </ol>
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**List of Projects in Implementation Phase:**

Project No.	Project Title
<u>HRDWG 101 2024</u>	Changing Mindsets: Overcoming Barriers Towards Disability and Shifting Paradigms for an Inclusive Labor Market, PE May 2025
<u>HRD 01 2022S</u>	APEC-Australia Women in Research Fellowship, AUS Dec
<u>HRD 08 2022A</u>	A Voice for Everybody: Online Tools to Improve Workplace Collaboration and Employee Engagement, USA Dec
<u>HRDWG 11 2024S</u>	APEC Future Education Consortium (AFEC) 2024 19-21 November
<u>HRDWG 07 2024S</u>	Training Course on Handicraft Making Techniques and Entrepreneurship Development for the Economic Empowerment of Persons with Disabilities in APEC Member Economies, PRC 13 November - 12 December
<u>HRDWG 10 2024S</u>	Research on Language Education and High-End Chinese Language Talents Cultivation in the APEC Region PRC 13-16 November
<u>HRDWG 201 2023A</u>	APEC Forum on Women and Youth Empowerment: Advancing Innovative Education and Enhancing Workforce Skills for a Sustainable and Inclusive Future, CT 13-15 November
<u>HRD 01 2023A</u>	APEC School Leadership Program (ASLP): School Leadership Development for Materializing Education Innovation in the APEC Region, Focusing on "Interconnected and Inclusive Education Leadership", ROK 28 October - 8 November
<u>HRD 06 2023A</u>	APEC Workshop on Green Vocational Skills, PRC 19-20 September
<u>HRD 01 2024S</u>	Online Workshops for Lesson Study 2.0: Unplugged Computational Thinking in APEC Economies, JPN & THA 18 April 24-25 November

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

<b>Proposed Economy</b>	<b>Project Title</b>
<b>Project Session 1/2024</b>	
PE	Changing Mindsets: Overcoming Barriers Towards Disability and Shifting Paradigms for an Inclusive Labor Market
CT	Leveraging Digitalization for Talent Inclusion and Empowerment: Facilitating Economic Transitions by Academia-Industry Partnership
<b>Project Session 2/2024</b>	
PRC	International Forum on Lifelong Vocational Skills Training
PRC	Promoting Green Jobs and Resilient Development by Enhancing the Capacity Building of Sustainable Entrepreneurs
ROK	APEC Sustainable Social Entrepreneurship Training (ASSET)
CT	APEC Forum on Women and Youth Empowerment: Enhancing Digital Competitiveness and Inclusive Economic Growth through Innovative Enterprise Education

## Ocean and Fisheries Working Group

<b>Name of SCE Sub-Fora</b>				<b>Ocean and Fisheries Working Group</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>N/A</b>				
<b>Year of Last Fora Assessment</b>				<b>2024</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2022</b>				
<b>Period of Strategic Plan</b>				<b>2024-2026</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>8</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
25-26 Feb	24/63%	14/37%	14 (BD; HKC; MAS; MEX; PNG; THA; VN did not attend)	Y	17 Endorsed CNs	12 (USD 1,735,397)	8 <sup>9</sup> (USD 130,000)	1,865,397
14-15 Aug	21/66%	11/34%	14 (BD; HKC; INA; MAS; MEX; PNG; THA did not attend)	Y				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
					Women	Men		
OFWG 01 2022 - Sharing Knowledge and Experiences on Small-Scale Marine Fisheries Data Collection and Management for Sustainable Development in the APEC Region				31 January – 2 February	20/71%	8/29%	12	
OFWG 01 2024S - Workshop on Fostering Women's Economic Empowerment for a Resilient Marine Industry				6-7 May	44/73%	16/27%	9	
OFWG 04 2024S - Workshop on the application of biotechnology in fishing and aquaculture to improve management, sustainability and productivity in APEC economies				13 August	23/51%	22/49%	9	
OFWG 03 2024S - The 23rd APEC Roundtable Meeting on the Involvement of the Business/Private Sector in the Sustainability of the Marine Environment				27-29 August	69/58%	50/42%	10	

<sup>8</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

<sup>9</sup> Updated on 16 September 2024

OFWG 03 2024S - The 23rd APEC Roundtable Meeting on the Involvement of the Business/Private Sector in the Sustainability of the Marine Environment	27-29 August	69/58%	50/42%	10
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Communications 2024	
<b>Feature Stories/Blogs</b>	<a href="#">From Coastline to Policy: Strategic Focus on Fisheries and Marine Conservation in APEC   APEC</a>
<b>Publications</b>	<ol style="list-style-type: none"> <li><a href="#">1. Workshop on Microplastics in the Coastal Aquaculture Input Chain: From the Perspectives of Policy, Regulation and Research to a Recommendation of a Mitigation Plan   APEC</a></li> <li><a href="#">2. Workshop on Promoting Bioplastic Materials to Reduce Marine Plastic Litter in the Asia Pacific Region   APEC</a></li> <li><a href="#">3. Microplastic Exposure and Distribution in the Coastal Aquaculture Input System   APEC</a></li> <li><a href="#">4. Capacity Building on Vessel Innovation Symposium to Combat Marine Debris   APEC</a></li> <li><a href="#">5. A Workshop for Fisheries Enforcement Strategies to Prevent, Combat and Deter IUU Fishing Related to COVID-19 Pandemic   APEC</a></li> <li><a href="#">6. Report on the APEC Roundtable - The Seabird-Safe Longline Fishing Toolkit   APEC</a></li> <li><a href="#">7. Review of Traceability Systems Applied to the Value Chain of Fisheries and Aquaculture in APEC Economies   APEC</a></li> <li><a href="#">8. Guidelines and Recommendation on Vessel Innovation to Combat Marine Debris   APEC</a></li> <li><a href="#">9. Sharing Knowledge and Experiences on Small-Scale Marine Fisheries Data Collection and Management for Sustainable Development in the APEC Region   APEC</a></li> <li>APEC Blue Citizen Guidebook   APEC</li> <li>APEC Marine Sustainable Development Report III   APEC (endorsed)</li> </ol>
<b>Last Website Update</b>	September 2024
<b>Media/Outreach Opportunities</b>	

#### List of Projects in Implementation Phase:

Project No.	Project Title
OFWG 01 2023	Research and Workshop on Development of Sustainable Ventures in Small-Scale Aquaculture in APEC Economies
OFWG 02 2023A	Enhancing Adaptation and Mitigation to Climate Change for the Sustainable Aquaculture of the Asia-Pacific
OFWG_201_2023	Developing best practices to address coastal marine oxygen loss in APEC economies for improving the management of marine living resources
OFWG_202_2023A	Exchange of Experiences in the Development and Implementation of a Fisheries and Aquaculture Traceability System to Strengthen the Traceability of Hydrobiological Resources or Products, and Combat Illegal Unreported and Unregulated (IUU) Fishing
OFWG_203_2023A	APEC Clean City and Ocean Initiative Policy Toolkit
OFWG 02 2024S	Developing an Implementation Plan for the APEC Coastal Resilience Framework
OFWG 05 2024S	APEC Workshop on Marine Ecological Environment Health
OFWG 06 2024S	Operationalizing Best Practices to Reduce Ghost Gear in the APEC Region
OFWG 07 2024S	Workshop on Low-Carbon Ocean Economy Policies of APEC Economies

OFWG 08 2024S	2024 APEC Training Workshop on Marine Spatial Planning
OFWG 09 2024S	The 2nd APEC Workshop on Protection, Restoration and Ecological Disaster Reduction of Typical Coastal Ecosystems

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

<b>Proposed Economy</b>	<b>Project Title</b>
<b>Project Session 1/2024</b>	
Indonesia	Promoting Decision Support System (DSS) Using Digital Data to Support Small Pelagic Fisheries Management in the APEC Region
Chile	Strengthening Small-Scale Aquaculture (SSA) Governance for Food Security and Sustainable Development in APEC Region
China	APEC Workshop on Blue Citizen Communities for Ocean Literate Society
China	Workshop on Marine Biodiversity Conservation and Sustainable Community Development in APEC Economies
<b>Project Session 2/2024</b>	
New Zealand	Seabird-Safe Fishing Toolkit Phase Two - Capacity Gap Analysis
Peru	Exchange of experiences in the development of indicators for ex-post regulatory impact assessment of regulations on fisheries management for jack mackerel and jumbo flying squid in the Asia-Pacific economies.
Korea	Workshop on building a network for Seaweed Sustainability
Peru	Early detection of diseases affecting main aquaculture species to enhance sustainability
Peru	Potential of Farming Seaweed for human consumption in APEC emergent economies
Chinese Taipei	Capacity Building on Integrating Coastal Blue Carbon Ecosystems into Climate Policies in the APEC Region
New Zealand	Best Practices Workshop on Development, Review and Implementation of Plans of Action to prevent, deter and eliminate IUU Fishing
Peru	Workshop on Sharing Best Public and Private Practices in the Aquaculture sector and Coexisting with Biodiversity in the APEC Region

## Policy Partnership for Science, Technology, and Innovation (PPSTI)

<b>Name of SCE Sub-Fora</b>				<b>PPSTI</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>N/A</b>				
<b>Year of Last Fora Assessment</b>				<b>2020</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2021</b>				
<b>Period of Strategic Plan</b>				<b>2016-2025</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance		Economies	Quorum (Y/N)	Concept Notes	APEC Funded <sup>10</sup>	Self-Funded	Total Value (USD)
	Persons by Gender							
	Women	Men						
28-29 Feb	39/50.6%	38/49.4%	14 (Except: BD; JPN; MEX; NZ; PNG; SGP; VN)	Y	36	24	5	5,836,396
19-20 Aug	51/58.6%	36/41.4%	14 (Except: BD; JPN; MEX; NZ; PNG; SGP; VN)	Y				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
					Women	Men		
PPSTI 11 2022A – The Innovating for Public Urban Technology Transformation (INPUT2) Competition				10 January	40	138	6	
PPSTI 03 2022A – Promoting Circular Economy in the Construction Industry within APEC Region using Industrial Symbiosis Approach				27-29 February	23	15	12	
PPSTI 10 2022A - High Performance Computing Infrastructure Management Ecosystem Model for Sustainable APEC Science and Technology Development				3-5 April	-	-	-	
PPSTI 01 2022 – Accelerating Industry 4.0 Technology Adoption in Manufacturing Sectors through STI Partnerships among Smart Manufacturing Research and Innovation Centres				14-15 May	4	27	3	
PPSTI 201 2023A – Workshop on AI in Atmospheric Corrosion Assessment to Address Climate Change Impact				30-31 July	-	-	-	
PPSTI 102 2024A – APEC Climate Symposium 2024 – Towards a Sustainable and Resilient Society through Enhanced ENSO Response and Preparedness				12-14 August	-	-	-	

<sup>10</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2



PPSTI 202 2023A – Enhancing Technology and Innovation Management Practices in APEC Economies: a focus on public policies and Programs to promote academia-industry technology transfer	14-15 August	-	-	-
PPSTI 06 2023A – APEC Technology Empowers Low Carbon Action (TELCA)	2-4 September	-	-	-
PPSTI 205 2023A – Green Synergy Solutions to Net-Zero Emissions based on Bioenergy Technologies for Resilience and Sustainability	18-19 September	-	-	-
PPSTI 07 2023A – Promoting the Development of Information and Communications Technology-Enabled Smart Hospitals	2-3 October	NA	NA	NA
PPSTI 08 2023 – Building Precision Fishery Model Cases in the APEC Region with Smart Technology	16-17 October	NA	NA	NA
PPSTI 02 2024S - Landscape Study and Benchmarking Workshop for APEC Open Science Alliance	18 August	-	-	16
PPSTI 04 2024S - PPSTI Symposium: Strengthening of capacities to increase the access and use of traditional knowledge with emphasis on biodiversity (including agrobiodiversity) in the ecosystem of science, technology and innovation (STI)	21-24 August	-	-	-

Communications 2024	
<b>Feature Stories/Blogs</b>	
<b>Publications</b>	<ol style="list-style-type: none"> <li><a href="#">Paving the Way for Green Hydrogen in Advancing Circular Economy: Stakeholder Management for Capacity Building and Strategic Communications for Advocacy</a> (PPSTI 02 2022)</li> <li><a href="#">Capacity Building on Supply Chain Connectivity with Cloud-based Manufacturing Solutions</a> (PPSTI 06 2022A)</li> <li><a href="#">World-Class Circular Economy Industrial Parks: Best Practices, Challenges, Opportunities, Training and Collaboration</a> (PPSTI 04 2022A)</li> <li><a href="#">APEC Technology Commercialization Demand Side Program Study Report</a> (PPSTI 08 2021A)</li> <li><a href="#">APEC Public-Private Dialogue on Challenges, Opportunities, and Digitally-enabled Recovery in the Post-COVID Era</a> (PPSTI 07 2021A)</li> <li><a href="#">The Innovating for Public Urban Technology Transformation (INPUT2) Competition Report</a> (PPSTI 11 2022A)</li> </ol>
<b>Last Website Update</b>	October 2024
<b>Media/Outreach Opportunities</b>	<a href="#">Climate Challenges Call for Enhanced El-Niño Preparedness (APEC Climate Symposium 2024)</a>

#### List of Projects in Implementation Phase:

Project No.	Project Title
PPSTI 01 2022	Accelerating Industry 4.0 Technology Adoption in Manufacturing Sectors through STI Partnerships among Smart Manufacturing Research and Innovation Centres
PPSTI 02 2022	Paving the Way for Green Hydrogen in Advancing Circular Economy: Stakeholder Management for Capacity Building and Strategic Communications for Advocacy

PPSTI 03 2022A	Promoting Circular Economy in the Construction Industry within APEC Region Using Industrial Symbiosis Approach
PPSTI 10 2022A	High Performance Computing Infrastructure Management Ecosystem Model (HPCI-MEM) for Sustainable APEC Science and Technology Development
PPSTI 01 2023	Collaborative Development of Knowledge Discovery Approaches for Spatio-Temporal Prediction of Dry Spell to Predict Water Deficit Risk
PPSTI 02 2023	Achieving Sustainability and Resilience in Water Management of APEC Developing Economies using Open Environmental Data
PPSTI 04 2023A	Women in STEM: Study and Exchange on Rewards, Incentives and Policies to Promote Innovation Development in the APEC Region
PPSTI 05 2023A	Strengthen the Internationalisation of S&T to Promote an Open Innovation Ecosystem in Asia-Pacific Region
PPSTI 06 2023A	APEC Technology Empowers Low Carbon Action (TELCA)
PPSTI 07 2023A	Promoting the Developing of Information and Communications Technology-Enabled Smart Hospitals
PPSTI 08 2023A	Building Precision Fishery Model Cases in the APEC Region with Smart Technology
PPSTI 201 2023A	Workshop on AI in Atmospheric Corrosion Assessment to Address Climate Change Impact
PPSTI 202 2023A	Enhancing Technology and Innovation Management Practices in APEC Economies: a focus on public policies and Programs to promote academia-industry technology transfer
PPSTI 205 2023A	Green Synergy Solutions to Net-Zero Emissions Based on Bioenergy Technologies for Resilience and Sustainability
PPSTI 206 2023A	Discovering a green and sustainable crop pest management solution for rural areas using AI-based IoT strategy
PPSTI 207 2023A	Empowering APEC Economies: Digital Leadership Upskilling Program
PPSTI 208 2023A	Improving Air Quality Monitoring Solution for Environmental Governance on Cities and Industries
PPSTI_102_2024A	APEC Climate Symposium 2024 - Towards a Sustainable and Resilient Society through Enhanced ENSO Response and Preparedness
PPSTI_108_2024A	Application of Generative Artificial Intelligence to Accelerate Industry 4.0 Transformation in Micro, Small, and Medium Enterprises
PPSTI_111_2024A	Influence of Eco-innovation and Artificial Intelligence-Big Data Practices in the Energy Industries for the APEC Region
PPSTI 04 2023S	Promoting Sustainable Metal Industry through Circular Technology
PPSTI 01 2024S	Promoting Responsible Development of Artificial Intelligence Technologies
PPSTI 02 2024S	Landscape Study and Benchmarking Workshop for APEC Open Science Alliance
PPSTI 03 2024S	APEC Energy Transition Towards Net Zero: Foresight Scenarios and Policy Impact
PPSTI 04 2024S	PPSTI Symposium: Strengthening of capacities to increase the access and use of traditional knowledge with emphasis on biodiversity (including agrobiodiversity) in the ecosystem of science, technology and innovation (STI)
PPSTI 05 2024S	Innovation Exchange: Industry-Academia-Research Collaborations Dialogue

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposing Economy	Project Title
<b>Project Session 1/2024</b>	
Malaysia	PPSTI_101_2024 Advancing Energy Transition and Circular Economy in Building Up Capabilities to Net Zero/Carbon Neutrality: Advocacy and Stakeholder Management in Accelerating Green Hydrogen

Korea	PPSTI_102_2024A APEC Climate Symposium 2024 - Towards a Sustainable and Resilient Society through Enhanced ENSO Response and Preparedness
Chinese Taipei	PPSTI_103_2024A Advancing Supply Chain Resilience in APEC Economies Through 5G Smart Manufacturing
China	PPSTI_104_2024A APEC Digital Solutions and Technologies for Senior Citizens' Connectivity and Healthiness
China	PPSTI_105_2024A APEC Public-Private Dialogue: Advancing MSMEs' Digital Transformation for a Balanced, Sustainable and Inclusive Growth
China	PPSTI_106_2024A Innovating for Health: A Multi-disciplinary Forum on AI in Healthcare
China	PPSTI_107_2024A Policies, Resources, and Information Exchange on STI to Promote Formal and Global Economic Growth
Malaysia	PPSTI_108_2024A Application of Generative Artificial Intelligence to Accelerate Industry 4.0 Transformation in Micro, Small, and Medium Enterprises
United States	PPSTI_109_2024A Elevating Women Science and Technology Entrepreneurs and Women-Focused Startups in Asia-Pacific Economic Cooperation (APEC) Member Economies
Thailand	PPSTI_110_2024A Inclusive Science Leadership Program for Early-and-Mid-Career Researchers in APEC 2024
Malaysia	PPSTI_111_2024A Influence of Eco-innovation and Artificial Intelligence-Big Data Practices in the Energy Industries for the APEC Region
Thailand	PPSTI_112_2024A Knowledge sharing and Capacity Building on Real Time Monitoring and Assessing Method for Structural Safety Condition of Hydro Power Dam in APEC
Chinese Taipei	PPSTI_113_2024A Improving the Efficiency of Textile Production Using Smart Technology to Promote the Development of the APEC Textile Industry
<b>Project Session 2/2024</b>	
Korea	PPSTI_201_2024A APEC Climate Symposium 2025 – Addressing APEC's Climate Challenges: Complexity of Climate Change Adaptation and the Way Forward
Chinese Taipei	PPSTI_202_2024A APEC Meeting on Climate Resilient City – Navigating the Power of Science and Technology for Climate Resilient APEC
Chinese Taipei	PPSTI_203_2024A Advancing Economic Development in the APEC Region: Best Practices for Smart Human-Machine Collaboration in the Heavy Steel Construction Industry
Peru	PPSTI_204_2024 APEC Workshop: Formulation of Food Security policy based on the usefulness of wild relatives of strategic crops
Chinese Taipei	PPSTI_205_2024A Enhancing Smart Transportation on Road Safety through the Exploration of Intelligent Vehicle Solutions
Thailand	PPSTI_206_2024A Comparative Analysis and Foresight of Emerging Infectious Diseases (EIDs) in APEC

Korea	PPSTI_207_2024A Best Practice Workshop on Youth STEM Capacity-building
Peru	PPSTI_208_2024A Capacity Building for MSMEs in the Use of Emerging Technologies to Enhance Food Security
Indonesia	PPSTI_209_2024A Cross Border Bridging Strategies Between Manufacturing Startups and SMEs to Accelerate Digital Manufacturing and Marketing Competencies in APEC Regions
Chinese Taipei	PPSTI_210_2024A Discovering Innovative Food Processing Technology to Cultivate a Low-Carbon Food Supply Chain
Thailand	PPSTI_211_2024A Identification of Emerging Signals Affecting Carbon Neutrality in APEC Using Foresight

## Policy Partnership on Women and the Economy (PPWE)

Name of SCE Sub-Fora				Policy Partnership on Women and the Economy				
SCE-COW Participation in 2024				Yes				
Related Ministerial Meetings				<ul style="list-style-type: none"> <li>APEC Women and the Economy Forum (WEF) Ministerial Meeting (High Level Policy Dialogue Discussion) on 16 May 2024</li> <li>Joint Meeting of Ministers Responsible for Trade and Ministers for Women on May 17 May 2024</li> </ul>				
Year of Last Fora Assessment				2024				
Year Terms of Reference was Endorsed				2022				
Period of Strategic Plan				2024-2026 (not yet endorsed)				
2024 Meetings				APEC Projects in 2024				
Date	Attendance		Economies	Quorum (Y/N)	Concept Notes	APEC Funded <sup>11</sup>	Self-Funded	Total Value (USD)
	Persons by Gender							
	Women	Men						
13-14 May (PPWE 1)	78 %	22%	17 (except: BD; HKC; ROK; and VN)	Y	7	4	3	454,028
16 May (HLPD WE/WEF)	69%	31%	20 (except THA attend virtually)	Y				
17 – 19 August (PPWE 2)	72%	28%	14 (except: BD; PRC; HKC; INA; MEX; SGP; and THA)	Y				
2024 Events				APEC Projects in 2024				
Name of Event				Date	Attendance		Economies	
					Persons by Gender			
					Women	Men		
APEC Data Master Class Series to Advance Gender Equality and Women's Economic Empowerment (PPWE 01 2023S)				1) 16-17 January 2) 20-22 February 3) 15 May	23/74%	8/26%	10 7 5	
Enhancing Women's Leadership Role in Digital Economy to achieve Sustainable Growth (PPWE 03 2022S)				1 February	-	-	-	
Women Leadership in Sustainability (PPWE 03 2023S)				1 February	-	-	-	

<sup>11</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

APEC Workshop on Promoting Women Economic Empowerment through Enhancing Opportunities for Women in Remote Areas across Agri-Food Chains (PPWE 04 2023A)	11-12 April	-	-	-
APEC Workshop on Implementing the Seattle Framework on Gender Equality and Climate Change (PPWE 01 2024S)	12 May (event alongside SOM2)	-	-	-
Revealing APEC Women's Potential in Creative Economy (PPWE 04 2023S)	27-28 June 2024	-	-	-
Working breakfast on Informal to International: Women-led SMEs Embracing Digital Technologies (PPWE 03 2024S)	20 August 2024	-	-	-
APEC Workshop on Empowering Women in Remote Areas through Climate-Smart Agriculture for Sustainability and Inclusivity (PPWE 202 2023A)	5-6 September	63/77%	18/23%	9
Seminar on Promoting Gender Equality and Inclusion in Digital Health Technology for Caregivers (PPWE 01 2023)	10-11 September	114/85%	20/15%	15
Capacity Building for the Reduction of the Digital Gender Inequality: An Approach to an Inclusive Digital Future for Women Business Owners and Entrepreneurs (PPWE 102 2024A)	30-31 October	-	-	-
APEC Business Efficiency and Success Target (BEST) Award “Empowering Women for Inclusive Growth and Sustainable Business” (PPWE 02 2024S)	1 November	-	-	-
Symposium on Promoting Women's Economic Empowerment through Financial Inclusion Initiatives (PPWE 02 2023A)	November	-	-	-
Advancing Women's Entrepreneurs in Climate Response for Sustainable and Inclusive Growth Post COVID-19 (IG Policy project) (PPWE 03 2023A)	2025 - TBC	-	-	-

Communications 2024	
<b>Feature Stories/Blogs</b>	<ul style="list-style-type: none"> <li>- <a href="#">Overcoming Stereotypes: Women in STEM</a></li> <li>- <a href="#">Reflections: The Power of Collaboration</a></li> <li>- <a href="#">Women's Inclusion in Trade Lies in Collective Efforts</a></li> <li>- <a href="#">APEC's Crucial Role in Championing Gender Equity in the Asia-Pacific</a></li> </ul>
<b>Publications</b>	<a href="#">APEC Women Empowerment through Cybercrime-Free Workshop for Secure Online Trading in the 4th Industrial Revolution</a>
<b>Last Website Update</b>	March 2024
<b>Media/Outreach Opportunities</b>	<ul style="list-style-type: none"> <li>- <a href="#">Chantelle Stratford PSM briefly shares about the APEC Principles to Advance Women's Economic Empowerment, which were introduced at the Economic Committee and Policy Partnership on Women and the Economy Joint Dialogue.</a></li> <li>- <a href="#">APEC Delivers First-Ever Trade and Women Ministers' Joint Statement</a></li> <li>- <a href="#">Landmark APEC Meeting Elevates Commitment to Women's Integration in Trade</a></li> <li>- <a href="#">APEC Ministers in Charge of Women's Economic Participation Issue Joint Statement</a></li> <li>- <a href="#">Ministers: Promoting Women and Girls to STEM Field is Urgent Task</a></li> <li>- <a href="#">Minister Hernandez: Promote Greater Financial Inclusion for Women</a></li> </ul>

	<ul style="list-style-type: none"> <li>- <a href="#">Minister Galdo on the Role of Women and International Trade</a></li> <li>- <a href="#">Vice Minister Sanhueza on Including Women in Trade and Economy</a></li> <li>- <a href="#">Minister Ng on Ensuring Women's Full Participation in the Economy</a></li> <li>- <a href="#">Minister Hernandez on the Role of Women's Empowerment and Violence Prevention</a></li> </ul>
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### List of Projects in Implementation Phase:

Project No.	Project Title
PPWE 03 2022A	Advancing Women in Tech through the Digital Platform Economy (The Philippines)
PPWE 01 2023	Promoting Gender Equality and Inclusion in Digital Health Technology for Caregivers
PPWE 02 2023A	Symposium on Promoting Women's Economic Empowerment through Financial Inclusion Initiatives
PPWE 03 2023A	Advancing Women's Entrepreneurs in Climate Response for Sustainable and Inclusive Growth Post COVID-19 (IG Policy project)
PPWE 04 2023A	APEC Workshop on Promoting Women Economic Empowerment through Enhancing Opportunities for Women in Remote Areas across Agri-Food Chains
PPWE 202 2023A	APEC Workshop on Empowering Women in Remote Areas through Climate-Smart Agriculture for Sustainability and Inclusivity
PPWE 102 2024A	Capacity Building for the Reduction of the Digital Gender Inequality: An Approach to an Inclusive Digital Future for Women Business Owners and Entrepreneurs
PPWE 01 2023S	APEC Data Master Class Series to Advance Gender Equality and Women's Economic Empowerment (Australia)
PPWE 02 2023S	Developing an APEC Gender Equality Budgeting Toolkit (Australia)
PPWE 03 2023S	Women Leadership in Sustainability (China)
PPWE 04 2023S	Revealing APEC Women's Potential in Creative Economy (Russia)
PPWE 05 2023S	Advancing Women in Solutions to Respond to All Environmental Challenges, including Climate Change, Extreme Weather and Natural Disasters (United States)
PPWE 06 2023S	Non-binding APEC Care Compact (Australia)
PPWE 01 2024S	Workshop on Advancing Women in Solutions to Respond to All Environmental Challenges, including Climate Change, Extreme Weather and Natural Disasters
PPWE 02 2024S	APEC Business Efficiency and Success Target (BEST) Award
PPWE 03 2024S	Working breakfast on Informal to International: Women-led SMEs Embracing Digital Technologies

### List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
Malaysia	Advancing Sustainability Adoption Among Women-Owned Enterprises (PPWE 101 2024A)
Mexico	Capacity Building for the Reduction of the Digital Gender Inequality: An Approach to an Inclusive Digital Future for Women Business Owners and Entrepreneurs (PPWE 102 2024A).
<b>Project Session 2/2024</b>	
Viet Nam	APEC Workshop on Empowering Women in the Just Energy Transition (PPWE 201 2024A)
Peru	Practical guide to strengthen women's participation in the economy and enterprises performance through the incorporation of care measures (PPWE 202 2024A)

## Small and Medium Enterprises Working Group (SMEWG)

<b>Name of SCE Sub-Fora</b>				<b>Small and Medium Enterprises Working Group (SMEWG)</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>The 30<sup>th</sup> APEC Small and Medium Enterprises Ministerial Meeting (SMEMM), 13 September 2024.</b>				
<b>Year of Last Fora Assessment</b>				<b>2024</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2020</b>				
<b>Period of Strategic Plan</b>				<b>2021-2024</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance		Economies	Quorum (Y/N)	Concept Notes	APEC Funded <sup>12</sup>	Self-Funded	Total Value (USD)
	Persons by Gender							
	Women	Men						
24-25 April	49/63%	29/27%	19 (Except: Mexico; New Zealand)	Yes	20	11	9	2,144,800
11-12 Sept	43/52%	40/48%	19 (Except: Mexico, New Zealand)	Yes				
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
					Women	Men		
Symposium E-commerce Status Analysis to Identify Best Practices, Digital Skills Development and Strategies that Promote E-commerce in MSMEs in APEC Economies				21-22 February	41/60%	27/40%	7	
Workshop to understand the role of digital connectivity in the formalization process of informal businesses in the Asia-Pacific region				4-5 March	TBC	TBC	TBC	
Workshop Building a Fintech ecosystem for the recovery of the MSME sector				16-17 April	19/68%	9/32%	10	
Policy Dialogue on Advancing Financial Inclusion for MSMEs: Understanding the Important Role of Digital				23 April	65/49%	69/51%	12	
Public-Private Dialogue on Best Practices for the Transition of Economic Actors from Informal to Formal Economy				13-14 May	TBC	TBC	TBC	
2024 APEC Forum on Regulatory Innovation for SMEs				13 June	62/57%	47/43%	10	
Seminar Accelerating and Promoting Digitalisation and Innovation among Micro, Small and Medium Enterprises (MSMEs) in APEC				30 July – 1 August	35/60%	21/40%	7	

<sup>12</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2



APEC Capacity Building Workshop to promote MSMEs' Implementation of Circular Economy in Manufacturing Industries	20-21 June	TBC	TBC	TBC
Workshop APEC Digital Innovation to Implement SMEs' Low-Carbon Transformation Initiative - Developing Digital Solution of Low-Carbon Business Models	12-13 June	TBC	TBC	TBC
APEC Workshop on Enhancing SMEs' Participation in GVCs in the Manufacturing Sector through Digital Technology	29-30 August	28/40%	43/60%	7
Workshop on sustainable development policies and new technologies: building a collaborative ecosystem for resilient economies through MSMEs	9 September	31/43%	42/57%	12
Workshop on Circular Economy: how APEC developing economies are addressing the waste sector	10 September	35/59%	24/41%	12
Workshop Sharing experiences and best practices on access to financial services for Micro, Small and Medium Enterprises (MSMEs) in APEC developing economies	10 September	TBC	TBC	TBC
APEC SME Research Workshop	6 September	TBC	TBC	TBC
2024 APEC Business Ethics for SMEs Forum	17-18 September	TBC	TBC	TBC
2024 APEC SME Digital Finance and FinTech Innovation Forum	November	-	-	-
2023 APEC SME Business Forum	December	-	-	-

Communications 2024	
<b>Feature Stories/Blogs</b>	Nil.
<b>Publications</b>	<ul style="list-style-type: none"> <li>- E-commerce Status Analysis to Identify Best Practices, Digital Skills Development and Strategies that Promote E-Commerce in MSMEs in APEC Economies (January 2024).</li> <li>- Consensus Framework Resource Guide. Business Ethics for APEC SMEs Initiative (March 2024).</li> <li>- Call for Action. Business Ethics for APEC SMEs Initiative (March 2024).</li> </ul>
<b>Last Website Update</b>	August 2024.
<b>Media/Outreach Opportunities</b>	<ul style="list-style-type: none"> <li>- (Tribune News web page, 24/04) Teten Masduki: APEC 57th SMEWG becomes strategic forum to solve MSME challenges (Indonesian language). <a href="https://www.tribunnews.com/bisnis/2024/04/26/teten-masduki-57th-apec-smewg-jadi-forum-strategis-tuntaskan-tantangan-umkm#google_vignette">https://www.tribunnews.com/bisnis/2024/04/26/teten-masduki-57th-apec-smewg-jadi-forum-strategis-tuntaskan-tantangan-umkm#google_vignette</a></li> <li>- (VOI web page, 26/04) Minister Teten invites APEC delegations to seek solutions to resolve the problems of MSMEs (Indonesian language). <a href="https://voi.id/en/economy/375971">https://voi.id/en/economy/375971</a></li> <li>- (Official APEC Portal of Peru, 10/09): Pucallpa receives APEC representatives to promote the development of MSMEs (Spanish language). <a href="https://apecperu.pe/2024/2024/09/10/pucallpa-recv-a-representantes-de-apec-para-promover-el-desarrollo-de-las-mipymes/">https://apecperu.pe/2024/2024/09/10/pucallpa-recv-a-representantes-de-apec-para-promover-el-desarrollo-de-las-mipymes/</a></li> <li>- (Main Official Portal of Peru, 11/09) The 58th Meeting of the APEC SME Working Group begins in Pucallpa (Spanish language).</li> </ul>

	<p><a href="https://www.gob.pe/institucion/produce/noticias/1020536-inicia-la-58-reunion-del-grupo-de-trabajo-de-pymes-de-apec-en-pucallpa">https://www.gob.pe/institucion/produce/noticias/1020536-inicia-la-58-reunion-del-grupo-de-trabajo-de-pymes-de-apec-en-pucallpa</a></p> <p>- (Official Newspaper of Peru, 11/09) Pucallpa hosts the 58th Meeting of the APEC SME Working Group (Spanish language). <a href="https://www.elperuano.pe/noticia/252660--pucallpa-es-sede-de-la-58-reunion-del-grupo-de-trabajo-de-pymes-de-apec">https://www.elperuano.pe/noticia/252660--pucallpa-es-sede-de-la-58-reunion-del-grupo-de-trabajo-de-pymes-de-apec</a></p> <p>- (APEC web page, 13/09) APEC Small and Medium Enterprises Ministers Issue Pucallpa Statement. <a href="https://www.apec.org/press/news-releases/2024/apec-small-and-medium-enterprises-ministers-issue-pucallpa-statement">https://www.apec.org/press/news-releases/2024/apec-small-and-medium-enterprises-ministers-issue-pucallpa-statement</a></p> <p>- (APEC web page, 13/09) Ministers Redouble Efforts to Further MSMEs' Empowerment, Inclusion and Growth. <a href="https://www.apec.org/press/news-releases/2024/ministers-redouble-efforts-to-further-msmes--empowerment--inclusion-and-growth">https://www.apec.org/press/news-releases/2024/ministers-redouble-efforts-to-further-msmes--empowerment--inclusion-and-growth</a></p>
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### List of Projects in Implementation Phase:

Project No.	Project Title
SME 05 2022A	Study and workshop to understand the role of digital connectivity in the formalization process of informal businesses in the Asia-Pacific region
SME 08 2022A	Building a Fintech ecosystem for the recovery of the MSME sector
SME 10 2022A	E-commerce Status Analysis to Identify Best Practices, Digital Skills Development and Strategies that Promote E-commerce in MSMEs in APEC Economies
SME 01 2023	Public-Private Dialogue on Best Practices for the Transition of Economic Actors from Informal to Formal Economy
SME 02 2023A	2024 APEC Forum on Regulatory Innovation for SMEs
SME 03 2023A	2024 APEC Business Ethics for SMEs Forum
SME 04 2023A	Accelerating and Promoting Digitalisation and Innovation among Micro, Small and Medium Enterprises (MSMEs) in APEC Economies
SME 05 2023A	APEC Digital Innovation to Implement SMEs' Low-Carbon Transformation Initiative - Developing Digital Solution of Low-Carbon Business Models
SME 06 2023S	2023 APEC SME Business Forum
SME 01 2024S	Supporting Women Entrepreneurs to Access E-Commerce Opportunities
SME 02 2024S	Policy Dialogue on Advancing Financial Inclusion for MSMEs: Understanding the Important Role of Digital Financial Literacy
SME 04 2024S	Advancing Women in Global Value Chains in the APEC Region
SME 05 2024S	Workshop on sustainable development policies and new technologies: building a collaborative ecosystem for resilient economies through MSMEs
SME 06 2024S	Workshop on Circular Economy: how APEC developing economies are addressing the waste sector
SME 07 2024S	Promoting SME Industrial Cluster Development in APEC Region
SME 08 2024S	Sharing experiences and best practices on access to financial services for Micro, Small and Medium Enterprises (MSMEs) in APEC developing economies
SME 09 2024S	APEC SME Research Workshop
SME 201 2023A	APEC Workshop on Enhancing SMEs' Participation in GVCs in the Manufacturing Sector through Digital Technology
SME 202 2023A	APEC Capacity Building Workshop to promote MSMEs' Implementation of Circular Economy in Manufacturing Industries
SME 204 2023A	2024 APEC SME Digital Finance and FinTech Innovation Forum

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
Viet Nam	APEC Workshop on supporting MSMEs' transition to circular economy in textile and garment industries
Korea	APEC Forum on SME Digital Transformation: Assessing the Present, Envisioning the Future
Peru	Study on the impact and sustainability of inclusive rural enterprises in remote areas
Chinese Taipei	APEC Digital Innovation to Enhance SMEs Competitiveness in Green Supply Chains Initiative
<b>Project Session 2/2024</b>	
The United States	2025 APEC Business Ethics for SMEs Forum
Viet Nam	APEC Workshop on promoting women-led MSMEs in adopting circular agriculture
Viet Nam	APEC Workshop on Promoting Green SMEs Logistics Service Providers towards Sustainable and Inclusive Growth
Malaysia	Capacity Building Programmes on Environment, Social and Governance (ESG) for MSMEs in the APEC Economies
Mexico	Exchange of Best Practices to Raise the visibility of Family Businesses: Challenges and Strengths
Peru	Study about the use of agro-industrial waste from the circular economy in the textile sector
Peru	MSMEs Data Maturity Assessment in APEC Economies for Strengthening Cross-Border Trade through Interoperability

## Telecommunications and Information Working Group

<b>Name of SCE Sub-Fora</b>					<b>Telecommunications and Information Working Group (TELWG)</b>			
<b>SCE-COW Participation in 2024</b>					Yes			
<b>Related Ministerial Meetings</b>					N/A			
<b>Year of Last Fora Assessment</b>					2017			
<b>Year Terms of Reference was Endorsed</b>					2021			
<b>Period of Strategic Plan</b>					2021-2025			
<b>2024 Meetings</b>					<b>APEC Projects in 2024</b>			
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>13</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
4-9 May	43%	57%	14	Y	9	4	5	553,935 (APEC funded only)
8-13 Sept	41%	59%	15	Y				
<b>2024 Events</b>					<b>APEC Projects in 2024</b>			
Name of Event					Date	Attendance		
						Persons by Gender		Economies
						Women	Men	
TEL 202 2023A – Case Studies on Indigenous Digital Inclusion					9 September			
TEL 101 2024A – Workshop on Expanding Broadband Access through LEO Satellite Communications Systems					12 September			
TEL 01 2023A – Digital Innovation for Women’s Advancement (DIWA) in the Asia-Pacific Region					23-24 September			
TEL 04 2024S – Conformity Assessment Framework of Telecommunications Equipment: Balancing Regulations and Trade Facilitation					10 September			
TEL 05 2024S – Economic aspects of spectrum management					10 September			
TEL 03 2024S – Workshop on Intelligent Transport Systems					13 September			
TEL 02 2024S – Mutual Recognition Agreements for the Conformity Assessment of Telecommunications Equipment (TEL MRAs): <i>Best Practices for Implementation</i>					11 September			
TEL 01 2024S – Workshop on Meaningful and Universal Connectivity in APEC Economies					6 May			
TEL 05 2023S - New and emerging digital technologies to promote a secure and trusted ICT environment					6 May	16	26	9
TEL 06 2023S - Workshop on Sharing Cybersecurity Practices in the Digital Economy					12 March	20	23	6

<sup>13</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

TEL 07 2023S - Smart Silver Innovation (Phase 2)	5 events throughout the year			
TEL 02 2022S - Human Skills Development in the Cloud Environment	9 May			
Regulatory Roundtable – Regulatory Innovation and Improvement in Telecommunications	7 May	N/A	N/A	N/A
Industry Roundtable – 5G in APEC Economies	7 May	N/A	N/A	N/A
ICT Roundtable – Connectivity and Emerging Technologies	11 September	N/A	N/A	N/A
Roundtable – Emergency Telecommunications and Critical Infrastructure Resilience	11 September	N/A	N/A	N/A
Roundtable – Regulatory Sandboxes as Alternative and Innovative Policy and Regulatory Mechanisms in the Digital Age	11 September	N/A	N/A	N/A

Communications 2024	
<b>Feature Stories/Blogs</b>	N/A
<b>Publications</b>	N/A
<b>Last Website Update</b>	[In process] October 2024
<b>Media/Outreach Opportunities</b>	N/A

#### List of Projects in Implementation Phase:

Project No.	Project Title
TEL 101 2024A	Workshop on Expanding Broadband Access through LEO Satellite Communications Systems
TEL 01 2024S	Workshop on Meaningful and Universal Connectivity in APEC Economies
TEL 02 2024S	Mutual Recognition Agreements for the Conformity Assessment of Telecommunications Equipment (TEL MRAs): Best Practices for Implementation
TEL 03 2024S	Workshop on Intelligent Transportation Systems (ITS)
TEL 04 2024S	Conformity Assessment Framework of Telecommunications Equipment: Balancing Regulations and Trade Facilitation / Agile Communications Equipment Approval Framework
TEL 05 2024S	Economic aspects of spectrum management in the Digital economy
TEL 01 2023A	Digital Innovation for Women's Advancement (DIWA) in the Asia-Pacific Region
TEL 202 2023A	Case Studies on Indigenous Digital Inclusion
TEL 201 2023A	Study on policy measure to promote broadband infrastructure and services in underserved areas and capacity building workshop
TEL 01 2023S	Connecting the Unconnected: Malaysia's Experience
TEL 02 2023S	APEC Online Scams Exchange Forum
TEL 04 2023S	Low-Earth Orbit (LEO) Satellite Technology Alternatives to Increase Connectivity for Rural and Remote Communities
TEL 01 2022S	ICT Skills Framework Implementation
TEL 02 2022S	Smart Cloud for Government and Business
TEL 07 2023S	Smart Silver Innovation (Phase 2)

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
United States	Expanding Broadband Access through Low-Earth Orbit (LEO) Satellite Communication Systems
<b>Project Session 2/2024</b>	
Korea	Policy Sharing on Digital Inclusion for Elderly
United States	Roundtable on IoT Cybersecurity Labelling
Japan	Smart Silver Innovation (Phase 3)

## Tourism Working Group

<b>Name of SCE Sub-Fora</b>				<b>Tourism Working Group (TWG)</b>				
<b>SCE-COW Participation in 2024</b>				<b>Yes</b>				
<b>Related Ministerial Meetings</b>				<b>TMM- 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2022, 2024</b>				
<b>Year of Last Fora Assessment</b>				<b>2021</b>				
<b>Year Terms of Reference was Endorsed</b>				<b>2021</b>				
<b>Period of Strategic Plan</b>				<b>2020-2024</b>				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>14</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
6-7 June	50%	50%	18	Y				
15-17 Oct	22/ 66%	12/ 34%	17 (Except: CDA; BD; JPN; MEX)	Y	11	7	4	824,605
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
					Women	Men		
Workshop to Generate Digital Tools for the Transition to Formal Economy of Tourism Businesses in the Asia Pacific Region				14-15 August				
Workshop on Youth Involvement to the Development of Sustainable and Safe Tourism in Rural Areas of APEC Economies				29-30 April	6	9	6	
Co-Creation Forum: Impact of creative economies on the future of tourism in the APEC region				5 June				
Workshop on Rebuilding Rural Tourism in APEC Economies by Utilizing Green Recovery Strategies				19-23 August				
Workshop on Beyond carrying capacity: Best practice in sustainable tourism management in conservation, fragile, and protected areas.				30-31 July	32	19	11	
Workshop on Smart Tourism Cities: How to effectively collaborate with Local Communities and Private Enterprises (Self-funded)				23 April	-	-	-	
Workshop on best practices to facilitate the entry and exit of tourists through the use of digital tools (Self-funded)				6 December 2023	-	-	-	

### Communications 2024

<b>Feature Stories/Blogs</b>	<ul style="list-style-type: none"> <li>• <a href="#">APEC Tourism Ministers Issue Joint Statement</a></li> <li>• <a href="#">Ministers Safeguard Tourism Sector's Role as Driver of Economic Growth</a></li> </ul>
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<sup>14</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

	<ul style="list-style-type: none"> <li>• <a href="#">Driving Tourism Forward: Balancing Sustainability and Economic Growth.</a></li> <li>• <a href="#">Creative Ecosystems Can Breed Innovative Future for Tourism</a></li> <li>• <a href="#">Transforming Travel: Embracing Sustainable, Innovative and Inclusive Practices in the Tourism Sector</a></li> <li>• <a href="#">Towards a More Prosperous and Sustainable Tourism Future</a></li> </ul>
<b>Publications</b>	<ul style="list-style-type: none"> <li>• <a href="#">Establishing a Safe and Sustainable Future for Travel in the Better Normal - Compendium</a></li> <li>• <a href="#">Annual Report on Asia-Pacific Tourism (2021)</a></li> <li>• <a href="#">Increasing the Readiness and Resiliency of Tourism Destination Stakeholders in Managing Health Crises in APEC Economies</a></li> <li>• <a href="#">Assessing the Impact of Rising Sea Levels on Travel and Tourism in APEC Economies</a></li> <li>• <a href="#">APEC Sustainable Tourism Evaluation Tool for Visitor and Destination (ASTET)</a></li> <li>• <a href="#">Tourism Crisis Management Communication Plan</a></li> </ul>
<b>Last Website Update</b>	August 2024
<b>Media/Outreach Opportunities</b>	Nil

#### List of Projects in Implementation Phase:

Project No.	Project Title
TWG 05 2021A	Rebuilding Rural Tourism in APEC Economies by Utilising Green Recovery Strategies (Malaysia)
TWG 01 2022A	Establishing a Safe and Sustainable Future for Travel in the Better Normal (The Philippines)
TWG 02 2022A	A workshop on youth involvement in the development of sustainable and safe tourism in remote areas of APEC economies (Russia)
TWG 01 2023	Impact of Creative Economies on the Future of Tourism in the APEC Region (Peru)
TWG 02 2023A	Study and Workshop to Generate Digital Tools for the Transition to Formal Economy of Tourism Businesses in the Asia-Pacific Region (Peru)
TWG 201 2023	Strategies for the Reduction of Carbon Emissions in the Tourism Activity for the Protection of the Natural and Cultural Heritage (Peru)
TWG 202 2023A	The Workshop on Beyond Carrying Capacity: Best Practice in Sustainable Tourism Management in Conservation, Fragile and Protected Areas (Thailand)
TWG 01 2024S	Report on the main adventure and nature tourism experiences and products in APEC economies (Peru)
TWG 03 2024S	Identification and analysis of guidelines implemented for the development of MICE tourism in the APEC region (Peru)
TWG 04 2021A	Assessing the Impact of Rising Sea Levels on Travel and Tourism in APEC Economies (United States)
TWG 07 2021S	Raising awareness of Tourism Crisis Management in APEC (Japan)
TWG 05 2021S	Develop and disseminate best practices on the application of visitor management techniques in APEC economies (Thailand).
TWG 06 2021A	Increasing the Readiness and Resiliency of Tourism Destination Stakeholders in Managing Health Crises in APEC Economies (Malaysia)



TWG 02 2023S	Workshop on best practices to facilitate the entry and exit of tourists through the use of digital tools (Peru)
TWG 01 2023S	APEC Gender and Development in Tourism Program (The Philippines)
TWG 02 2024S	Diagnosis identifying the issues in gastronomy and proposing alternatives to minimize the generation of food waste from restaurant services with a circularity approach, within the tourism sector (Peru)

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
TWG 101 2024	APEC Study and Workshop to Identify Key Performance Indicators (KPI) For Environmental, Social and Economic Issues for Tourism Enterprises to Promote Sustainable Investment (Peru)
TWG 102 2024	Study on adventure tourism products development opportunities in the APEC economies (Peru)
TWG 103 2024A	Partnerships for Indigenous Tourism Development in APEC Economies (United States)
TWG 104 2024A	Futuristic Frontiers: Artificial Intelligence-Led Evolution of Tourism Stakeholders in APEC Economies (Malaysia)
TWG 105 2024A	Enhancing Economic Growth in Rural Areas through Sustainable Ecotourism, Technological Preparedness, and Women's Empowerment: An Integrated Conceptual Framework (Malaysia)
<b>Project Session 2/2024</b>	
CN TWG 201 2024	Designing Criteria for Land Use Planning in Towns with Tourist Potential for the Enhancement of Cultural and Natural Heritage (Peru)
CN TWG 202 2024	Research on economic impacts of short-term rentals in houses and apartments for visitors offered through digital platforms and potential regulatory implications in APEC economies (Peru)

## Transportation Working Group

<b>Name of SCE Sub-Fora</b>				<b>Transportation Working Group (TPTWG)</b>				
<b>SCE-COW Participation in 2024</b>				Yes				
<b>Related Ministerial Meetings</b>				N/A				
<b>Year of Last Fora Assessment</b>				2021				
<b>Year Terms of Reference was Endorsed</b>				2024 (revision)				
<b>Period of Strategic Plan</b>				2022-2025				
<b>2024 Meetings</b>				<b>APEC Projects in 2024</b>				
Date	Attendance			Quorum (Y/N)	Concept Notes	APEC Funded <sup>15</sup>	Self-Funded	Total Value (USD)
	Persons by Gender		Economies					
	Women	Men						
30 Sept - 2 Oct	36 / 33%	73 / 67%	18 (15 in-person/ 3 Virtual)	Y	3	1	2	151,006
<b>2024 Events</b>				<b>APEC Projects in 2024</b>				
Name of Event				Date	Attendance			
					Persons by Gender		Economies	
Women		Men						
TPT 03 2022A - Study on the Maritime Transport Sector in the COVID-19 Era: Challenges, Opportunities, and the Way Forward (APEC Webinar on the Future of the Maritime Transport Sector in the Post Covid-19)				19 March	20	21	9	
TPT 04 2022A - Mainstreaming Gender in the Transport Workforce for Sustainability				7-8 March	17	5	10	
TPTWG 201 2023 - Workshop on strategies to promote sustainable and safe mobility in APEC economies				17 August	34	42	9	
TPT 02 2022S - Exploring the New Age for Mobility Integration				18-19 January	35	38	8	
TPT 05 2023S - Promoting Innovative Greenhouse Gas Emissions Reduction Policies and Practices in the APEC Region through Traveler Behavioural Change (Virtual)				14 February	18	13	6	
TPT 01 2024S - Promoting and Addressing Challenges of Cross-Sector Resource Integration in Rural Public Transportation				26-27 August	39	60	6	
TPT 02 2024S - APEC SEN Workshop on Maritime Transportation Workforce Advancement Policies (Virtual)				10-11 July	55	54	18	

### Communications 2024

<b>Feature Stories/Blogs</b>	
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<sup>15</sup> Concept Notes that have received in-principle BMC funding in 2024 Project Session #1 and #2

<b>Publications</b>	<a href="#">Building a Resilient and Sustainable Cruise Industry Post COVID-19</a> (TPT 01 2022)
	<a href="#">Study on the Maritime Transport Sector in the COVID-19 Era: Challenges, Opportunities, and Way Forward</a> (TPT 03 2022A)
	<a href="#">Connecting Traveler Choice with Climate Outcomes: Innovative Greenhouse Gas Emissions Reduction Policies and Practices in the APEC Region through Traveler Behavioural Change</a> (TPT 05 2023S)
	<a href="#">Improving the Accessibility and Inclusivity of Public Transport through New and Emerging Transport Technologies - Best Practice Guidance for Policy Makers</a> (TPT 07 2023S)
	<a href="#">APEC SEN Mental Health Training Curriculum to Empower Well-being of Life Onboard for Seafarers across the APEC Region</a> (TPT 02 2020S)
<b>Last Website Update</b>	Dec 2023 (soon to be updated)
<b>Media/Outreach Opportunities</b>	

**List of Projects in Implementation Phase:**

Project No.	Project Title
TPTWG 02 2023	Research and workshop on strategics and best practices to reduce road traffic related to trade in APEC economies using technology and artificial intelligence

**List of Concept Notes that have received in-principle BMC funding in 2024 (Project Sessions #1 and #2):**

Proposed Economy	Project Title
<b>Project Session 1/2024</b>	
	N/A
<b>Project Session 2/2024</b>	
USA	Creating Robust Supply Chain Networks for Sustainable Aviation Fuel

## 5. Conclusion

The 2024 APEC Senior Officials' Report on Economic and Technical Cooperation emphasises the strides taken to align with the key objectives outlined in the APEC Putrajaya Vision 2040, the Aotearoa Plan of Action, and the Bangkok Goals on Bio-Circular Green Economy. These initiatives reflect APEC's commitment to an open, dynamic, resilient and peaceful Asia-Pacific community by 2040, for the prosperity of all our people and future generations.

Looking ahead, it is vital that APEC member economies continue to strengthen partnerships, both within the APEC framework and beyond, to enhance the effectiveness of ECOTECH efforts. By fostering collaboration and exchanging knowledge, members can collectively address shared challenges, develop innovative solutions, and advance sustainable and inclusive economic growth across the region.

In closing, the achievements of 2024 underscore the value of sustained cooperation, and the insights gained from this year's initiatives provide a solid foundation for future endeavours. As we move forward, the active engagement and commitment of all stakeholders will remain critical to realising APEC's long-term vision for a more prosperous, inclusive, and sustainable Asia-Pacific region.

## **ANNEX 1: Report of the APEC Secretariat Executive Director on Fora Work: Alignment, Synergies, and Implementation of the Putrajaya Vision 2040 including through the Aotearoa Plan of Action**

### **Executive Summary:**

This is the APEC Secretariat Executive Director's annual report on how SCE sub-fora work plans align with APEC's vision and objectives. In line with APEC's focus on strengthening Economic and Technical Cooperation (ECOTECH), the report covers the SCE's strategic assessments of all fourteen SCE-endorsed SCE sub-fora work plans and identified the following findings and recommendations with the aim of improving ECOTECH:

- ❖ **Alignment with APEC Priorities:** All fourteen SCE sub-fora have integrated APEC 2024 host priorities, made provisions for implementing the APEC Putrajaya Vision 2040 (APV2040) and included commitments to other strategic priorities in their work plans. This includes referencing key mandates from Leaders and Ministers, such as the La Serena Roadmap on Women and Inclusive Growth, the Bangkok Goals on Bio-Circular-Green Economy, and the APEC Connectivity Blueprint.
- ❖ **Linkages with ECOTECH Medium-Term Priorities:** SCE Sub-Fora's activities are closely tied to ECOTECH Medium-Term Priorities, facilitating the achievement of APEC's ECOTECH objectives. While there is a slight decrease in coverage of ECOTECH Medium-Term Priorities compared to 2023, most priorities are well incorporated. Work plans predominantly contribute to ECOTECH priorities under the APV2040 economic driver: Strong, Balanced, Secure, Sustainable and Inclusive Growth, with fewer activities targeting Innovation and Digitalization or Trade and Investment.
- ❖ **Cross-Fora Collaboration and Stakeholder Engagement:** The report highlights cross-fora collaboration and stakeholder engagement as essential components of the SCE sub-fora work plans, with emphasis on partnerships both within and outside APEC. Collaboration opportunities within and across SCE sub-fora increased in 2024, with approximately 240 areas identified for potential collaboration and 134 unique partnerships recognised.
- ❖ **Gaps:** Despite overall alignment with APEC goals, gaps persist for certain ECOTECH Medium-Term Priorities and collaboration with specific partners. There is a need for deeper collaboration among APEC Fora and with external stakeholders including the private sector to enhance the impact and effectiveness of APEC initiatives.

**Recommendations:** i. enhance coverage of all ECOTECH Medium-Term Priorities, fostering greater collaboration with key partners, and ii. maximize the impact of SCE sub-fora activities through strategic alignment with APEC's broader agenda, while respecting the expertise and independence of SCE sub-fora.

**Conclusion:** The 2024 assessment underscores the alignment of SCE fora work plans with APEC's strategic goals and highlights the importance of ongoing collaboration and prioritisation of key initiatives for inclusive and sustainable growth within the region. SOMs are invited to note this report.

## Main Report

1. In line with the recommendations for *Strengthening Economic and Technical Cooperation in APEC* issued in 2010, the APEC Secretariat Executive Director provides an annual report on how SCE sub-fora work plans address APEC's overall vision and objectives.
2. The SCE sub-fora annual work plans are tabled at the annual SCE-Committee-of-the-Whole Meeting (SCE-COW) for approval in accordance with the recommendations of the 2010 ECOTECH Report.
3. The SCE also tasked "the Secretariat to undertake a strategic assessment of synergies within the ECOTECH agenda after SOM1 and provide recommendations to SCE2 highlighting gaps that may require SCE attention or direction" (point 7 of *SCE Report on Improving ECOTECH in APEC* (2013/SOM3/030)).
4. The first report by the APEC Secretariat (2014/SOM2/SCE/004) was submitted to the SCE2 in 2014. The second report was presented to the SCE2 in 2015.
5. In 2020, Leaders agreed to the Putrajaya Vision 2040 (APV2040), charting APEC's course for the next 20 years. Leaders asked APEC fora and sub-fora to make provision for the implementation of the APV2040 including through the Aotearoa Action Plan (APA), in their terms of reference, work plans and strategic plans.
6. In 2022 the SCE reviewed the ECOTECH Medium-Term Priorities to ensure alignment with APEC overarching vision and objectives as are outlined in the APV2040 and APA. Members undertook an extensive mapping exercise and determined that the previous ECOTECH Medium-Term Priorities were well integrated into the APA's collective actions. Members proceeded to identify a subset of ECOTECH-related collective actions, which the SCE then agreed to adopt as the ECOTECH Medium-Term Priorities for the SCE's next five-year cycle.
7. Further, in an effort to avoid duplication, in 2022 the APEC Executive Director rationalized the *Report of the APEC Secretariat Executive Director on the Alignment of Fora Work Plans with APEC's Overall Vision and Objectives* and the *SCE Report on Synergies within the ECOTECH Agenda* report into the following, consolidated report.
8. This combined annual report will examine how SCE sub-fora work plans address APEC's overall vision and objectives, provide recommendations on any gaps in the ECOTECH agenda that may require SCE direction or attention, and offer information on the status of the implementation of the APV2040 including through the APA in SCE sub-fora work plans.

## Status of SCE Sub-fora Work Plans and Alignment with Broader APEC Objectives

9. The SCE has reviewed and approved all fourteen sub-fora work plans as of 16 April, 2024: Agricultural Technical Cooperation Working Group (ATCWG); Anti-Corruption and Transparency Working Group (ACTWG); Emergency Preparedness Working Group (EPWG); Energy Working Group (EWG); Experts Group on Illegal Logging and Associated Trade (EGILAT); Health Working Group (HWG); Human Resources Development Working Group (HRDWG); Ocean and Fisheries Working Group (OFWG); Policy

Partnership for Science, Technology, and Innovation (PPSTI); Policy Partnership on Women and the Economy (PPWE); Small and Medium Enterprises Working Group (SMEWG); Telecommunications and Information Working Group (TELWG); Tourism Working Group (TWG); and Transportation Working Group (TPTWG).

10. Of the fourteen work plans assessed, all considered mandates from Leaders and Ministers: All (14) reference La Serena Roadmap on Women and Inclusive Growth; 43% or six work plans reference the APEC Internet and Digital Economy Roadmap (AIDER);<sup>16</sup> 29% or four work plans reference the APEC Connectivity Blueprint;<sup>17</sup> and 79% or eleven reference the Bangkok Goals on Bio-Circular-Green (BCG) Economy.<sup>18</sup>
11. All assessed sub- fora work plans made linkages between their specific activities and APEC 2024 priorities of: (1). *Trade and investment for inclusive and interconnected growth*; (2). *Innovation and digitalization to promote transition to the formal and global economy*; and (3). *Sustainable growth for resilient development*.<sup>19</sup>
12. All assessed SCE sub- fora work plans made provisions for the implement the APV2040, including through the APA.
13. All assessed SCE sub- fora work plans also make linkages between their specific activities and the relevant ECOTECH Medium-Term Priorities, which is facilitated by the template. A more detailed breakdown is included below:

<b>ECOTECH Medium-Term Priorities (APA ECOTECH-related Collective Actions)</b>	<b>Responsible SCE Sub- fora</b>	<b>2024 SCE Fora AWP</b>
<b>DRIVER: TRADE AND INVESTMENT</b>		
<ul style="list-style-type: none"> <li>Implement APEC's Connectivity Blueprint, including by strengthening connectivity and resilient supply chains within APEC, and by cooperating to equip businesses to better understand their supply chains;</li> <li>Address key infrastructure gaps and enhance connectivity by creating transparent regulatory environments, promoting dialogue, and sharing best practices that enable quality infrastructure development and investment, which remains accessible, sustainable and affordable with respect to life-cycle costs;</li> <li>Improve digital connectivity in the region;</li> </ul>	HWG HRDWG PPSTI PPWE SMEWG TWG TELWG TPTWG	HWG HRDWG SMEWG TWG TPTWG

<sup>16</sup> APEC Internet and Digital Economy Roadmap (ATCWG; PPSTI; PPWE; SMEWG; TELWG; and TWG)

<sup>2</sup> APEC Connectivity Blueprint (PPSTI; SMEWG; TPTWG; TWG)

<sup>3</sup> The Bangkok Goals on Bio-Circular-Green Economy (ACTWG; EWG; EGILAT; HWG; HRDWG; OFWG; PPSTI; PPWE; SMEWG; TWG; TPTWG)

<sup>4</sup> 2024 Priorities (ATCWG; ACTWG; EPWG; EWG; EGILAT; HWG; HRDWG; OFWG; PPSTI; PPWE; SMEWG; TELWG; TWG; & TPTWG)

<ul style="list-style-type: none"> <li>• Promote and cooperate on measures that facilitate the safe cross-border movement of people, particularly in the context of changing pandemic related health and travel measures, so as to strengthen tourism, aviation and similarly affected sectors;</li> <li>• Promote capacity building to improve physical, institutional and people-to-people connectivity.</li> <li>• Strengthen multi-stakeholder cooperation to promote responsible business conduct, particularly with the private sector.</li> </ul>		
<b>ECOTECH Medium-Term Priorities (APA ECOTECH-related Collective Actions)</b>	<b>Responsible SCE Fora</b>	<b>2024 SCE Fora AWP</b>
<b>DRIVER: INNOVATION AND DIGITALISATION</b>		
<ul style="list-style-type: none"> <li>• Identify ways to support resilience and recovery by utilizing science, technology and innovation systems, including through capacity building;</li> <li>• Adopt new and emerging technologies to stimulate growth, connectivity and digital transformation;</li> <li>• Share best practice, and promote approaches for a digital economy that fosters competition and promotes innovation;</li> <li>• Address challenges and barriers to achieving an enabling, inclusive, open, fair and non-discriminatory digital and innovation environment;</li> <li>• Collaborate to develop an innovative digital business environment, including through frameworks &amp; understandings on best practice that encourage the development, application, uptake &amp; management of new technologies;</li> <li>• Deepen APEC's multi-stakeholder engagement and collaboration on digital issues, especially with business;</li> <li>• Promote ecosystems that support MSMEs, including those in the creative industry, to take advantage of the digital economy; and</li> <li>• Support the identification and integration of new and emerging sustainable transportation and mobility technologies and services.</li> </ul>	ACTWG EPWG EWG HWG HRDWG PPSTI PPWE SMEWG TWG TELWG TPTWG	ACTWG EWG PPSTI PPWE SMEWG TELWG TWG TPTWG
<ul style="list-style-type: none"> <li>• Accelerate APEC work &amp; capacity building on the digital economy, including by prompt &amp; effective implementation of APEC's Internet &amp; Digital Economy Roadmap;</li> <li>• Cooperate on measures to address the digital divide, including facilitating access to digital infrastructure and supporting development of digital skills and digital literacy;</li> <li>• Cooperate to accelerate digital transformation, including by supporting the digitalization of industries such as services, manufacturing &amp; agriculture;</li> </ul>	ATCWG ACTWG HWG HRDWG PPSTI PPWE SMEWG TWG TELWG TPTWG	ATCWG HWG HRDWG PPSTI SMEWG TELWG TPTWG

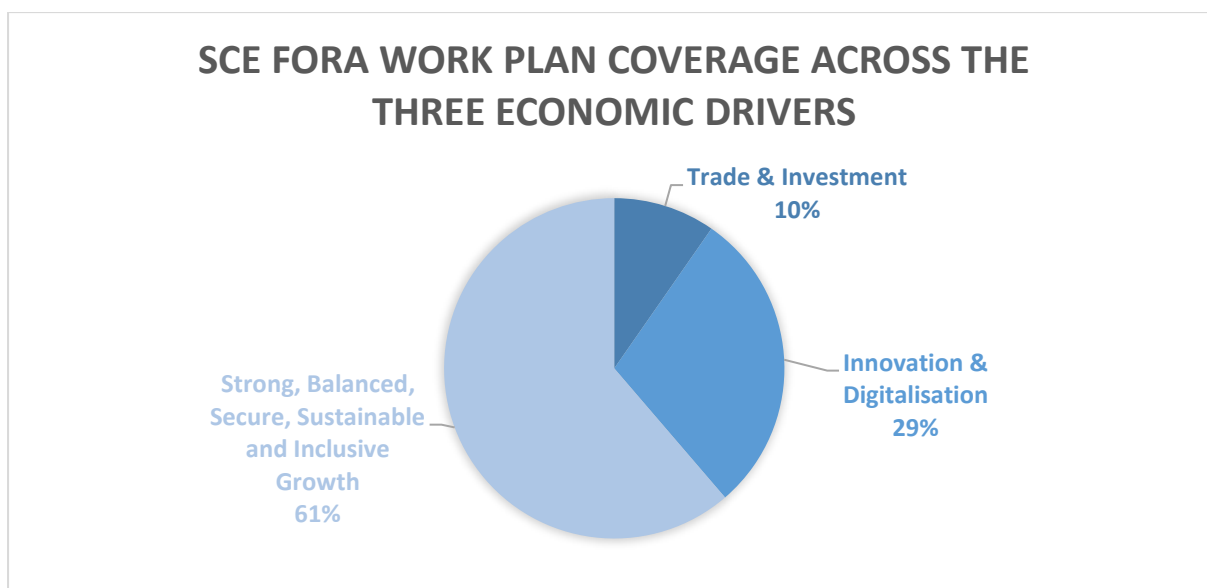


<ul style="list-style-type: none"> <li>• Stimulate practical application of digital technologies for inclusive &amp; sustainable growth in such areas as trade, finance, public services &amp; healthcare.</li> <li>• Promote e-commerce / digital trade, including by supporting the development &amp; implementation of international &amp; regional norms &amp; standards for the digital economy, compatibility of standards, regulations &amp; systems, &amp; supporting discussion and sharing best practice on rules and regulations in e-commerce / digital trade.</li> </ul>		
<p><b>ECOTECH Medium-Term Priorities (APA ECOTECH-related Collective Actions)</b></p>	<p><b>Responsible SCE Fora</b></p>	<p><b>2024 SCE Fora AWP</b></p>
<p><b>DRIVER: STRONG, BALANCED, SECURE, SUSTAINABLE AND INCLUSIVE GROWTH</b></p>		
<ul style="list-style-type: none"> <li>• Build on APEC’s Agenda on Advancing Economic, Financial and Social Inclusion to enhance economic inclusion for all, including by:             <ul style="list-style-type: none"> <li>○ Advancing inclusive policies, including under the economic drivers of trade and investment, and innovation and digitalization, to promote sustainable economic growth opportunities and improve quality of life for all members of society;</li> <li>○ Advancing gender equality &amp; the economic empowerment of women, particularly through accelerating the full implementation of the actions in the La Serena Roadmap for Women &amp; Inclusive Growth &amp; building on them;</li> <li>○ Promoting start-ups and advancing MSMEs’ access to finance, global markets, and global value chains as well as assisting in building their capacity to effectively participate in the wider economy;</li> <li>○ Building on APEC’s work on supporting MSMEs’ and women’s economic empowerment, and cooperate to further develop APEC’s work on other groups with untapped economic potential, such as indigenous peoples as appropriate, people with disabilities, and those from remote and rural communities;</li> <li>○ Promoting economic and technical cooperation to enhance capacity building and inclusive economic participation; and</li> <li>○ Sharing experiences &amp; best practice to promote inclusiveness &amp; quality of life, including through: promoting structural reform to remove barriers to economic participation; encouraging the transition of economic actors from the informal to the formal economy; &amp; data analysis.</li> </ul> </li> <li>• Enable quality and equitable health access and outcomes for all with a view to achieving universal health coverage, including by strengthening health systems, by cooperating on:             <ul style="list-style-type: none"> <li>○ preventing, detecting, responding to, and recovering from, pandemics;</li> </ul> </li> </ul>	<p>ATCWG ACTWG EPWG HWG PPWE SMEWG PPSTI</p>	<p>ATCWG EPWG HWG PPSTI PPWE SMEWG TPTWG</p>

<ul style="list-style-type: none"> <li>○ accelerating equitable access to safe, effective, quality-assured, and affordable vaccines for all;</li> <li>○ supporting the safe, secure and efficient operation of resilient health related supply chains; and</li> <li>○ the use of digital technologies that foster health system innovation, such as telemedicine and digital health;</li> <li>• Ensure lasting food security, food safety and improved nutrition for all, as well as reducing food waste and loss in the region by promoting agricultural and food trade, agricultural sustainability and innovation, and implementing the Food Security Roadmap Towards 2030; and</li> <li>• Enhance cooperation to foster secure growth, including by implementing the APEC Beijing Declaration on Fighting Corruption, Santiago Commitment to Fight Corruption and Ensure Transparency, and the APEC Consolidated Counter-Terrorism and Secure Trade Strategy.</li> </ul>		
<b>ECOTECH Medium-Term Priorities (APA ECOTECH-related Collective Actions)</b>	<b>Responsible SCE Fora</b>	<b>2024 SCE Fora AWP</b>
<b>DRIVER: STRONG, BALANCED, SECURE, SUSTAINABLE AND INCLUSIVE GROWTH</b>		
<ul style="list-style-type: none"> <li>• Innovate &amp; exchange expertise on skills and human resource development, and cooperate on sharing lessons and best practice in these areas;</li> <li>• Cooperate to improve the collection and analysis of skills and labour market data sets, including to better assess and bridge skills gaps and mismatches between skills and employment;</li> <li>• Strengthen economic and technical cooperation to intensify capacity building in inclusive human resource development;</li> <li>• Build on existing APEC work on mutual recognition of qualifications to deepen and widen its coverage.</li> </ul>	HRDWG PPWE SMEWG TWG TELWG PPSTI	HRDWG PPSTI TELWG
<ul style="list-style-type: none"> <li>• Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programs, that address all environmental challenges including climate change, support sustainable growth, such as through:               <ul style="list-style-type: none"> <li>○ structural reform;</li> <li>○ trade, including APEC's work on facilitation of trade in environmental goods and services;</li> <li>○ public finance, including tax policy and rationalizing &amp; phasing out inefficient fossil fuel subsidies that encourage wasteful consumption, while recognizing the importance of providing those in need with essential energy services;</li> </ul> </li> </ul>	ATCWG EPWG EWG EGILAT OFWG PPWE SMEWG TWG TELWG TPTWG PPSTI	ATCWG ACTWG EPWG EWG EGILAT OFWG PPSTI PPWE SMEWG TWG TPTWG

<ul style="list-style-type: none"> <li>○ sustainable infrastructure and transport;</li> <li>○ promoting sustainable growth across sectors and the development of cost effective low and zero emissions technologies, sustainable finance and, if appropriate, carbon pricing mechanisms; and</li> <li>○ ensuring energy security, access, reliability &amp; resilience through energy transition.</li> <li>● Seek to deliver existing Leaders' commitments on energy issues: particularly to accelerate progress towards the 2030 target of doubling the share of renewable energy in the APEC energy mix, including in power generation, from 2010 levels by 2030; and to deliver a plan to reduce aggregate energy intensity by 45%, from 2005 levels, by 2035;</li> <li>● Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries, including by implementing the APEC Roadmaps on Marine Debris, and Combatting Illegal, Unreported and Unregulated (IUU) Fishing, and commitments to combat illegal logging and associated trade;</li> <li>● Further implement the APEC Disaster Risk Reduction Framework;</li> <li>● Advance APEC's circular economy work; and</li> <li>● Advance work on sustainable tourism.</li> </ul>		
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**Graph One: SCE Fora 2024 Annual Work Plan Coverage Across the APV2040 and APA Economic Drivers**



14. The APA's ECOTECH-related Collective Actions are reflected as ECOTECH Medium-Term Priorities in all SCE fora work plans, thus directly linking the work of SCE fora to the implementation of APA actions to advance the APV2040.
15. In 2024, SCE fora work plans hewed closely to the same mix of priorities as is 2023 with 61% (60% in 2023) of planned work contributing to ECOTECH Medium-Term Priorities under Driver Three: Strong, Balanced, Secure, Sustainable and Inclusive Growth; 29% (30% in 2023) to Driver Two: Innovation and Digitalization; and 10% (10% in 2023) to Driver One: Trade and Investment.
16. In 2024, roughly 85% of ECOTECH Medium-Term Priorities were incorporated into SCE fora work plans compared to 88% in 2023. No SCE fora workplans identified activities, projects or initiatives that would contribute to the following ECOTECH Medium-Term Priorities in 2024:
- Deepen APEC's multi-stakeholder engagement and collaboration on digital issues, especially with business.
  - Accelerate APEC work & capacity building on the digital economy, including by prompt & effective implementation of APEC's Internet & Digital Economy Roadmap.
  - Building on APEC's work on supporting MSMEs' and women's economic empowerment and cooperate to further develop APEC's work on other groups with untapped economic potential, such as indigenous peoples as appropriate, people with disabilities, and those from remote and rural communities.
  - Enhance cooperation to foster secure growth, including by implementing the APEC Beijing Declaration on Fighting Corruption, Santiago Commitment to Fight Corruption and Ensure Transparency, and the APEC Consolidated Counter-Terrorism and Secure Trade Strategy.
  - Build on existing APEC work on mutual recognition of qualifications to deepen and widen its coverage.
  - Cooperate in relevant APEC fora to develop, encourage, and exchange best practice policies, and promote capacity building programs, that address all environmental challenges including climate change, support sustainable growth, such as through:
    - structural reform;
    - trade, including APEC's work on facilitation of trade in environmental goods and services;
    - public finance, including tax policy and rationalizing & phasing out inefficient fossil fuel subsidies that encourage wasteful consumption, while recognizing the importance of providing those in need with essential energy services.
  - Advance APEC's circular economy work.

### **Synergies and Strategic Assessment**

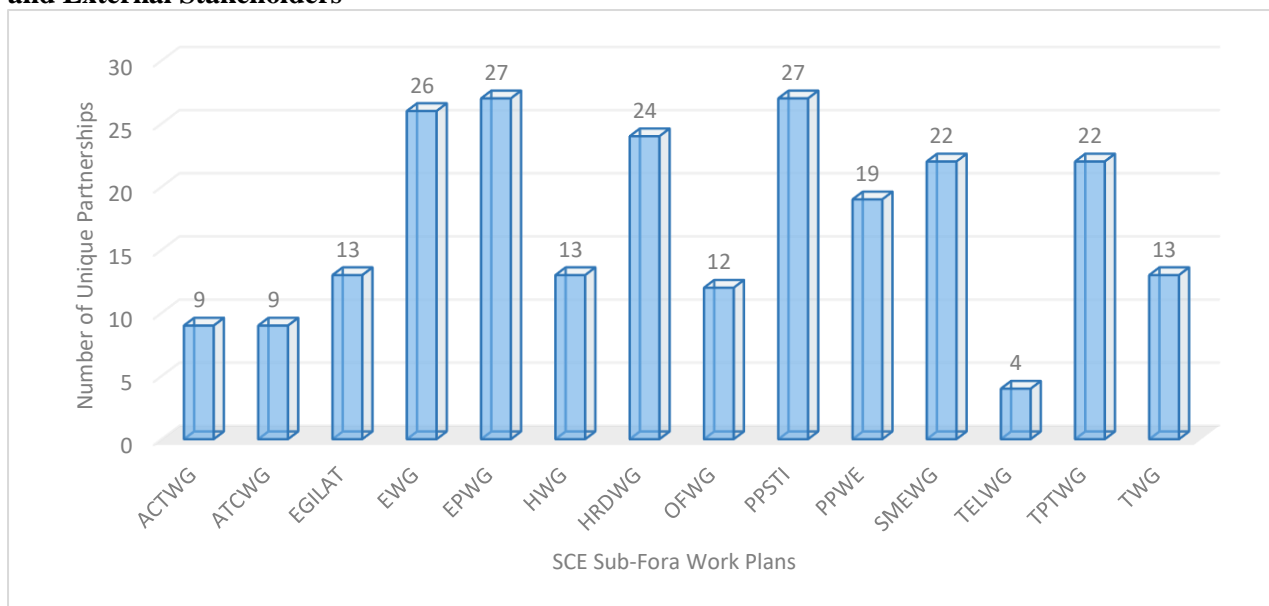
17. The strategic assessment of work plans led to the following conclusions:

17.1 Similar to 2023's findings, in 2024 several SCE sub-fora work plans focused on primary ECOTECH Medium-Term Priorities to which their work would contribute, omitting ancillary Medium-Term Priorities, against which the fora's efforts are more tangentially linked.

17.2 In 2024 SCE sub-fora identified approximately 240 cooperation opportunities, which includes both cross-fora collaboration and external stakeholder partnerships (an increase from approximately 200 in 2023). Across all 14 SCE sub-fora work plans there are 134 APEC and non-APEC entities with

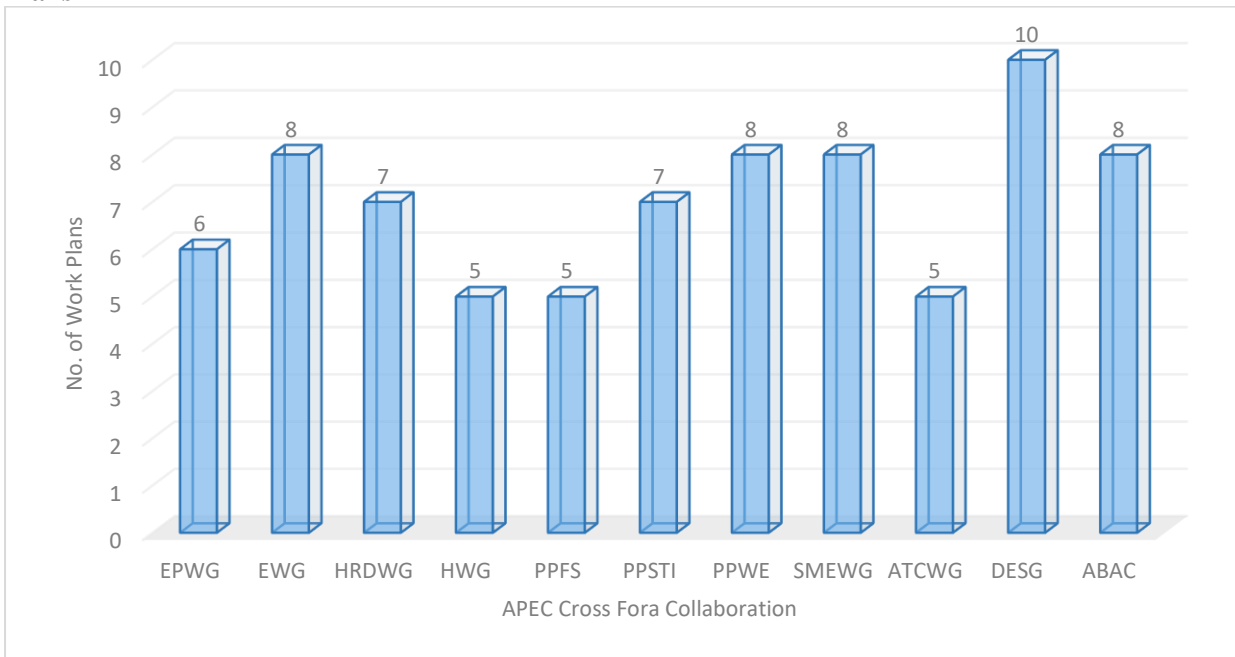
which SCE sub- fora plan to cooperate in 2024. Some of these entities repeat many times across multiple work plans (for instance the OECD, ASEAN, PPWE and EWG are identified for cooperation opportunities across several SCE sub- fora work plans) and some only appear in one work plan (i.e. Global Timber Forum and TELWG appear in one SCE sub- fora work plan respectively). This is an increase from 121 unique cooperation opportunities identified in 2023. Of the total number of opportunities for cooperation, 120 or 50% were cross fora in nature (33% in 2023). The most active sub- fora in terms of both cross fora collaboration and stakeholder engagement were EPWG, PPSTI, EWG, HRDWG, SMEWG and TPTWG. In keeping with the findings of the 2022 and 2023 report, TELWG, identified the fewest cross fora collaboration and external partnership opportunities in 2024.

**Graph Two: Number of Unique SCE Fora 2024 Work Plan Cooperation Opportunities with Internal and External Stakeholders**



17.3 As outlined in the 2023 report, potential collaboration was identified with other SCE sub- fora as well as with the Economic Committee, the Committee on Trade and Investment along with their sub- fora, as well as the Finance Ministers Process/Senior Finance Officials' Meeting. Collaboration was not confined to the same or the more obvious partners but rather was diverse, and often differed from project to project.

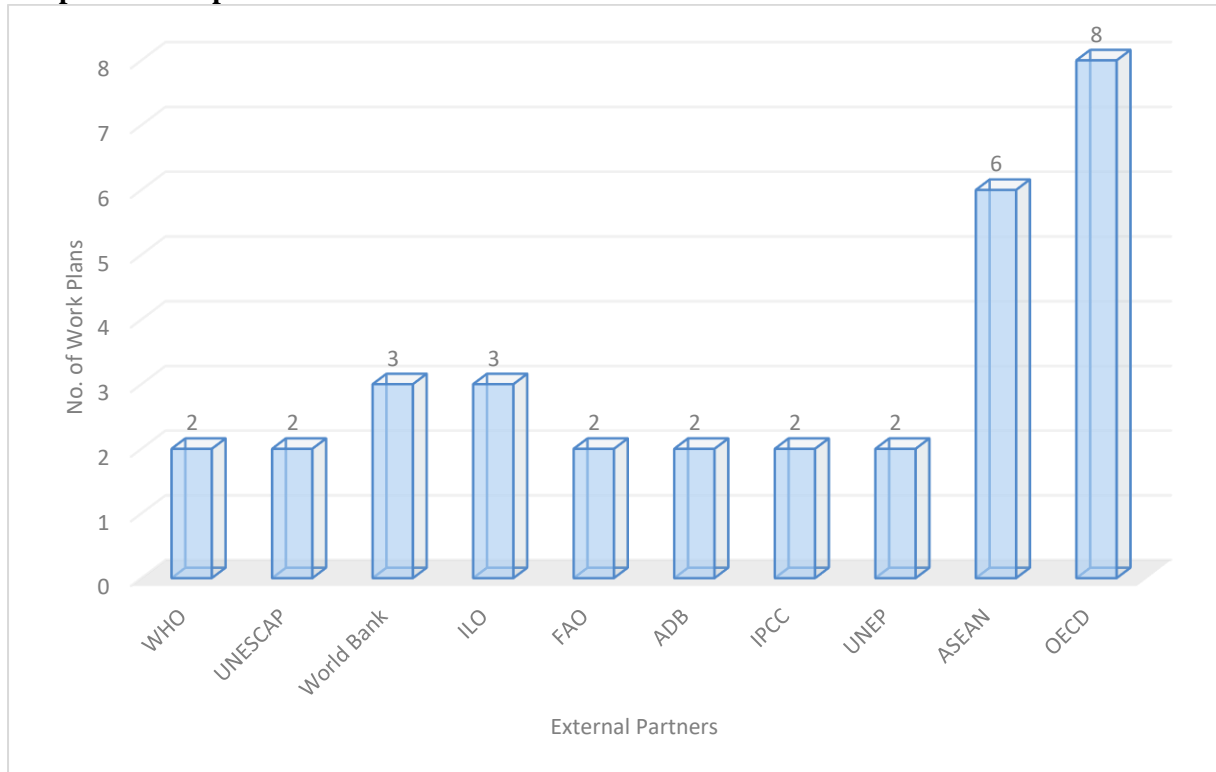
**Graph Three: Top Eleven APEC Partners (Cross-fora Collaborations) Identified in 2024 SCE Work Plans**



17.4 Several SCE sub-fora identified collaboration with external partners in their events or activities as per the principles and procedures for managing cooperation between APEC and non-member entities and individuals.<sup>20</sup> Eight work plans explicitly identified potential collaborations with ABAC, an improvement from a total of seven in 2023 and five in 2022. The most frequently cited partners for cross-fora collaboration in SCE fora work plans included: DESG, EWG, SMEWG, PPWE, HRDWG, PPSTI, EPWG, ATCWG, HWG and PPFS (see Graph 3). The least often cited SCE sub-fora for cross fora collaboration were TELWG and EGILAT, both of which were identified in only one work plan.

17.5 External partnerships formed the bulk of the collaborative opportunities detailed in 2024 SCE sub-fora work plans. The most frequently cited external partners included: The Organisation for Economic Co-operation and Development (OECD); The Association of Southeast Asian Nations (ASEAN); The World Bank; The International Labour Organization (ILO); The United Nations Environment Programme (UNEP); The Asian Development Bank (ADB); the World Health Organization (WHO); The Food and Agriculture Organisation (FAO); The Intergovernmental Panel on Climate Change (IPCC); and The United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) (see Graph Four).

<sup>20</sup> Examples of proposed non-member participation included the following, non-exhaustive list of international and regional organisations: United Nations, World Bank, Asian Development Bank, INTERPOL, International Energy Agency, ILO, WHO and OECD, non-governmental organisations such as the World Economic Forum, Association of Pacific Rim Universities, International Air Transport Association, among others.

**Graph Four: Top Ten External Partners Identified in 2024 SCE Work Plans****Gaps**

- 18 Many of the findings from the 2023 report continue to be valid, as there remains significant scope for more frequent collaboration with the partners and stakeholders, such as the WTO and the Pacific Islands Forum, given their respective roles within the broader APEC process.
- 19 Additionally, the instruction to SCE sub-fora to consider the possible contributions of planned projects, actions, and initiatives to both directly and indirectly linked ECOTECH Medium-Term Priorities remains a salient recommendation, given the ongoing gap in coverage for certain priorities.

## **ANNEX 2: SCE Standardised Sub-fora Assessment Recommendations (Phase I, II and III)**

### **Phase I: SCE Recommendation on the Renewal of the SMEWG**

The SCE met on 6 March 2024 and recommended the renewal of the SMEWG with the following follow-up instructions for SMEWG action:

1. SMEWG and subsidiary bodies to draft and submit to SCE for approval by 31 December 2024, Terms of References with a four-year time horizon.
2. SMEWG to review all satellite websites and instruct relevant member economies to update and/or discontinue based on SMEWG assessment and agreement. SMEWG is requested to report back at SCE3 on status.
3. SMEWG to review and reflect SCE recommendations on cross fora collaboration and use of data in update to the SMEWG Strategic Plan.

### **Phase II: SCE Recommendation on the Renewal of the ACTWG**

The SCE met on 14 May 2024 and recommended the renewal of the ACTWG with the following follow-up instructions for ACTWG action:

1. ACTWG and its subsidiary bodies to draft Terms of References with a four-year time horizon as well as sunset clauses and submit to SCE for approval by 31 December 2025.
2. ACTWG to review satellite websites and instruct relevant member economies to update and/or discontinue with regular reporting to the SCE, as relevant.
3. ACTWG to carefully consider and report back by SCE3 on actions to address recommendations on soliciting project ideas from members, increasing cross fora collaboration, strengthening engagement with multilateral anticorruption institutions as well as further improving the process of defining thematic priorities each year.

### **Phase II: SCE Recommendation on the Renewal of the EGILAT**

The SCE met on 23 August 2024 and recommended the renewal of the EGILAT with the following follow-up instructions for the EGILAT's action:

1. The EGILAT to draft a Terms of Reference (ToRs) with a four-year time horizon as well as sunset clause and submit to SCE for approval by 31 December 2025.
2. The EGILAT to explore ways of improving meeting arrangements such as the quality of agendas, meeting frequency and hybrid/virtual attendance options.
3. The EGILAT to work to improve its work plan and strategic plan and to explore expanding the EGILAT's thematic focus to include wood products trade, among others.
4. The EGILAT to invest in efforts to increase the quantity while retaining the quality of its multiyear projects.
5. The EGILAT to pursue greater cross-fora collaboration opportunities.
6. The EGILAT to report back to SCE on the renewal process in 2025.



## **Phase II: SCE Recommendation on the Renewal of the PPSTI**

The SCE met on 14 May 2024 and recommended the renewal of the PPSTI with the following follow-up instructions for PPSTI action:

1. PPSTI and its subsidiary bodies to draft Terms of References (ToRs) with a four-year time horizon as well as sunset clauses and submit to SCE for approval by 31 December 2025.
2. PPSTI TOR to incorporate the Guidelines for the Establishment, Management and Review of APEC Centres of the PPSTI ('The Guidelines').
3. PPSTI to notify APEC Centres when they are to present at PPSTI (see section 6.1 of the Guidelines).
4. PPSTI to review all satellite websites and instruct relevant member economies to update websites non-compliant with APEC policies and/or discontinue.
5. PPSTI to invest in efforts to increase the quality of projects for example by exploring mechanisms to avoid duplication of topics and increase the impact of project outcomes through multiyear projects.
6. PPSTI to report back to SCE on the renewal process.

## **Phase III: SCE Recommendation on the Renewal of the EWG**

The SCE met on 23 August 2024 and recommended the renewal of the EWG with the following follow-up instructions for the EWG's action:

1. The EWG, Expert Groups, Research Centres, Task Forces and Satellite Websites (APEC Energy Standards Information System (ESIS) and The Energy Smart Communities Initiative (ESCI) to draft ToRs with four-year time horizons, sunset clauses and submit for SCE approval in advance of 31 December 2025.
2. The Expert Groups, Research Centres and Task Forces ToRs to commit to reporting back to EWG annually; to adhering to APEC guidelines and policies, including ensuring that APEC-branded outputs are first endorsed by EWG.
3. The EWG to update its' Strategic Plan.
4. The EWG to review all websites and instruct relevant members to update/ discontinue websites non-compliant with APEC policies or out of date. In the event no economy is responsible for a website, it is to be discontinued.
5. The EWG to report to SCE on its actions by SCE1 in 2025

## **Phase III: SCE Recommendation on the Renewal of the OFWG**

The SCE met on 23 August 2024 and recommended the renewal of the OFWG with the following follow-up instructions for the OFWG's action:

1. The OFWG, specialised centre and sub-body to draft ToRs with four-year time horizons, sunset clauses and submit for SCE approval in advance of 31 December 2025.
2. The OFWG, specialised centre and sub-body ToRs to commit to reporting back to OFWG annually; to adhering to APEC guidelines and policies, including ensuring that centres' APEC-branded outputs are first endorsed by OFWG.
3. The OFWG to update its Strategic Plan to increase impact on regional policymaking.
4. The OFWG to improve meeting agendas for more impactful discussion and collaboration with other multilateral fisheries bodies, seeking alignment and avoiding overlap.
5. The OFWG to review all websites and instruct relevant members to update/ discontinue websites non-compliant with APEC policies or out of date.
6. The Discussion Group on establishing a new virtual subgroup on discussing port measures aimed at combating IUU fishing to finalize its status, name and ToR.
7. The OFWG to report to SCE on its actions by SCE1 in 2025.

### **Phase III: SCE Recommendation on the Renewal of the PPWE**

The SCE met on 23 August 2024 and recommended the renewal of the PPWE with the following follow-up instructions for the PPWE's action:

1. PPWE to draft Terms of References (ToRs) with a four-year time horizon as well as sunset clauses and submit to SCE for approval by 31 December 2025.
2. PPWE to review all satellite websites and instruct relevant member economies to update websites non-compliant with APEC policies and/or discontinue. In the event no economy is responsible for a website, it is to be discontinued.
3. PPWE to update its Strategic Plan
4. PPWE to invest in efforts to publish frameworks, principles and toolkits that can easily be shared and strengthen their dissemination.
5. PPWE to report back to SCE on the renewal process by SCE1 2025.

## **ANNEX 3: Abbreviations and Acronyms**

ABAC APEC Business Advisory Council

ACTWG Anti-Corruption and Transparency Experts' Working Group

ACT-NET Anti-Corruption Authorities & Law Enforcement Agencies

AMM APEC Ministerial Meeting

APEC Asia-Pacific Economic Cooperation

ART APEC Research and Technology

ASEAN Association of Southeast Asian Nations

ASF APEC Support Fund

ASPIRE Science Prize for Innovation, Research and Education

ATCWG Agricultural Technical Cooperation Working Group

BCP Business Continuity Plans

BMC Budget and Management Committee

BMG Business Mobility Group (*a sub-fora of CTI*)

CEEDS Cooperative Energy Efficiency Design for Sustainability

CSOM Concluding Senior Officials' Meeting

CTI Committee on Trade and Investment

CTWG Counter-Terrorism Working Group

DARE Data Analytics Raising Employment

EC Economic Committee

ECOTECH Economic and Technical Cooperation

EGILAT Experts Group on Illegal Logging and Associated Trade

EPWG Emergency Preparedness Working Group

ESCI Energy Smart Communities Initiative

ESI Energy Security Initiative

EWG Energy Working Group

FMP Finance Ministers' Process

FOTC Friends of the Chair

FTAAP & GVCs Free Trade Area of the Asia-Pacific and Global Value Chains

GNSS Global Navigation Satellite System

GPA General Project Account

HLPDAB High Level Policy Dialogue on Agricultural Biotechnology

HRDWG Human Resources Development Working Group

HWG Health Working Group

ICT Information and Communications Technology

IERG Innovative Development, Economic Reform and Growth

IOV Internet of Vehicles

LCMT Low Carbon Model Town

LEDS Low Emission Development Strategies

MOI Mainstreaming Ocean Related Issues Steering Council

MRA Mutual Recognition Arrangement

MRA-CA MRA for Conformity Assessment

MRM Ministers Responsible for Mining

MSME Micro, Small and Medium Enterprises

O2O APEC Online-Offline

OECD Organization for Economic Cooperation and Development

OFWG Ocean and Fisheries Working Group

PBN Performance Based Navigation

PMU Project Management Unit, APEC Secretariat

PPFS Policy Partnership on Food Security

PPSTI Policy Partnership on Science, Technology and Innovation

PPWE Policy Partnership on Women and the Economy

PSU Policy Support Unit, APEC Secretariat

REI Regional Economic Integration

SCCP Sub-Committee on Customs Procedures (*a sub-fora of CTI*)

SCE Steering Committee on Economic and Technical Cooperation

SCE-COW SCE Committee of the Whole

SCSC Sub-Committee on Standards and Conformance (*a sub-fora of CTI*)

SDMOF Senior Disaster Management Officials Meeting

SMEWG Small and Medium Enterprises Working Group

SOM Senior Officials' Meeting

STEM Science, Technology, Engineering and Mathematics

TELWG Telecommunications and Information Working Group

TFI Trade Facilitation Initiative

TILF Trade and Investment Liberalisation Fund

TPTWG Transportation Working Group

TWG Tourism Working Group

US-SEGA US-Support for Economic Growth in Asia

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