# APEC Transportation Working Group’s Proposed Workplan for 2019

**Introduction**

The APEC Transportation Working Group (TPT-WG) works to advance APEC’s overarching agenda of improving connectivity and deepening regional economic integration by promoting quality infrastructure connectivity; enhancing transportation accessibility, safety, security, resilience, efficiency, and sustainability; and cross-cutting socio-economic improvement. The TPT-WG aligns its activities with instructions from the Leaders’ and Ministers’ Statements as well as the APEC host economy’s priorities and other SOM and SCE priorities and decisions.

This annual work plan contributes to the achievement of the TPT-WG Strategic Plan 2018-2021.

1. **Expected Priorities and Deliverables for 2019**

Priorities for the TPT-WG are:

* Transportation-specific input for APEC vision setting
* Explore what the Inclusive Digital Economy era, as per the APEC Chair’s 2018 statement, means for the transportation sector
* Job creation and economic growth through trade liberalization
* Implementation of the APEC Connectivity Blueprint to meet targets by 2025
* Collaborating with other APEC fora and international organizations (e.g., ICAO, ILO, IMO) to comply with corresponding safety, security, or international technological norms, such as advanced technologies regarding electric vehicles, automated and connected vehicles, unmanned aerial systems, intelligent transportation systems, and global navigation satellite systems (GNSS)
* Updated data on ports and port services that can be accessed by economies
* Sustainable transportation measures focused of reducing CO2 emissions for shipping
* Road safety focused on motorcycles
* Sustainable urban and inter-city commuter railway networks: ways to develop and fund
* Promote the attraction, participation and development of women in transportation and related employment.

Deliverables for TPT-WG are:

* Transportation sector input to APEC’s vision beyond 2020
* TPT-WG meetings that facilitate discussion on:
  + modernization of transport, expansion of digital connectivity with state-of-the-art ICT technology, and/or a cooperative transport plan for inclusive economic development in the context the digital economy
  + best practices to promote economic integration and job creation through the design and use of transport
  + automated and connected vehicles (or cars) with the Automotive Dialogue and/or relevant international organizations
  + international transport education or training in cooperation with HRDWG ,
  + building quality transportation infrastructure, with Friends of Chairs on connectivity/urbanization
  + standardization of technological interoperability, safety, security, regulation, or trade practice in cooperation with relevant international organizations, e.g., ISO, ICAO, and IMO
* Efforts to advise all MSMEs on the best fit transport connectivity, and accessibility to resources and services while improving the business environment for the transport MSMEs
* Continue to support the Supply Chain Connectivity Framework Action Plan and the APEC Connectivity Blueprint for 2015-2025, such as by enhancing aviation connectivity via performance-based navigation or improving supply chain performance through transportation
* APEC Port Services Network (APSN)’s activities regarding APEC Port Connectivity Forum, related research, and the Green Port Award System to Promote Green and Sustainable Port Development in the APEC Region*.*
* Capacity building opportunities for:
  + Women, through the Women in Transport Initiative
  + Enhanced safety and security in each of the four Expert Groups
* Workshop on Managing Port Data via a Single APEC Port Community Platform, and reporting on the results
* Online and offline network of APEC Seafarers for education, training, welfare, and career development
* Analysis of optimizing vessel speeds in a way that leads to desirable impacts on trade and environment for distant economies
* Guidelines for collecting data related to motorcycle crashes, in support of decision making for motorcycle safety
* Share knowledge and expertise regarding mass transit urban railway infrastructure for socio-economic development
* Collaborate with Chile´s proposed deliverable on women´s employment in the sector (Action Strategies Toolkit), by circulating a survey to identify information on best practices and strategies to improve the integration of women at all job levels.

**TPT-WG Approach**

TPT-WG performs its tasks through four Expert Groups covering Aviation, Maritime, Land, Intermodal and Intelligent Transport Systems, individually or jointly. It collaborates with other APEC fora such as HRDWG, Friends of Chairs on Connectivity/Urbanization and Automotive Dialogue, and international organizations, such as ICAO, IMO, and ILO, to generate synergies and support compliance with international norms.

TPT-WG provides practical assistance and training to member economies in facilitating the creation, maintenance, and expansion of economic and people-to-people linkages across the Asia-Pacific region, as well as our industry’s leadership in technology commercialization, international best practices dissemination, and regulatory cooperation through appropriate measures such as workshops.

Much of the TPT-WG work is progressed during its meetings or through discrete projects. The 47th TPT-WG meeting will take place in Vancouver, Canada in April 2019 and the 48th TPT-WG meeting is scheduled to occur in Moscow, Russia in December 2019.

1. **Itemized Projects for 2019**

| **Title** | **Summary of Specific Plans** | **Mandate**  (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans and to ABAC recommendations) | **ECOTECH Priorities and/or Host Year Priorities** | **Cross-fora collaboration**  (Within APEC and beyond APEC) |
| --- | --- | --- | --- | --- |
| Workshop on Managing Port Data via a Single APEC Port Community Platform  (TPT 01 2018A) | A workshop is to be organized to build awareness on the importance of accessing key, reliable and current data on ports and port services in order to improve the decision making process for all stakeholders within the logistics and supply chain community.  A summary report will contain survey results, speakers’ presentations, project viability, best practices, challenges and steps for APEC Port Community Platform, and recommendations. | APEC Connectivity Blueprint for 2015-2025  Endorsed by TPT-WG in 2018 | - Connectivity | SWIF  IPCSA  UNECE  UN/CEFACT  UNNEXT |
| Establishment of the Seafarer Excellence Network of the Asia-Pacific (SENAP)  (TPT 02 2018A) | The Seafarer Excellence Network of the Asia-Pacific (SENAP) aims to address such immediate demands of the industry and seafarers maritime workforce.  SENAP will be a comprehensive, one-stop portal and offline network serving the needs of both seafarers and users of seafarers while implementing the following activities in 2019:  - To launch an inclusive and comprehensive one-stop portalprojected for February 2019, where a wide range of seafarers’ solutions such as maritime education and training, welfare and career development can be openly shared and actively discussed among seafarers, academia, industry and relevant entities within APEC economies.  - To produce a final report on the SENAP Strategic Management Plan,which details the goals and objectives of the network; a framework for prioritizing projects and programs; a regular monitoring process and measurement criteria for enhancing efficiency, effectiveness, and productivity of overall procedures; and optimal use of resources for the best operation of SENAP. | APEC Connectivity Blueprint for 2015-2025  Endorsed by TPT-WG in 2018 | - Connectivity  - Sustainable and Inclusive Growth  - Human Resources Development | HRDWG  OFWG  ILO  ADB  ASEAN |
| Analyzing the Impacts of Slow Steaming for Distant Economies  - (TPT 03 2018A) | Conduct a study that evaluates trade and environmental impacts for distant economies on a reduction/optimization of vessel speeds, a practice known as slow steaming, as well as to determine the best way to implement it.  The International Maritime Organization (IMO) has adopted an initial strategy for the reduction of GHGs from international shipping that includes slow steaming.  Accordingly, it is necessary to analyze the economic impacts of speed reductions as a measure to mitigate GHG emissions for economies located far from their main export markets, as well as the environmental effectiveness of the said measure.  This project will share study outcomes with all APEC economies, and then submit them as case studies to IMO for further discussion and consideration on the development and implementation of possible new regulations**.** | Yokohama Leaders Declaration (2010)  Endorsed by TPT-WG in 2018 | - Sustainable and Inclusive Growth | EWG  IMO |
| Developing Guidelines for Motorcycle Crash Data Collection and Reporting in the APEC Region  (TPT 01 2018S) | Motorcycle crash data is crucial to a better understanding of crash causation, thereby allowing more informed decisions regarding improvements in motorcycle safety. Unfortunately, each stakeholder has different data element types, along with varying definitions, which makes the process of data collation and analysis complicated. There is a need to improve the accessibility and transferability of motorcycle crash data among different stakeholders, not only within each APEC economy but also among APEC economies as a whole to maximize the return on safety investment.  To encourage such greater uniformity, this project seeks to develop guidelines which aim to inform economies of what is needed as the “minimum set” of data elements and for updating the crash report forms, with particular emphasis on those data elements for motorcycle safety decision-making purposes. | Road safety (TMM 9)  Endorsed by TPT-WG in 2018 | - Transportation |  |
| Mass Transit Urban Rail Initiative  (TPT 03 2018S) | This project is a multi-year capacity building project which aims to provide member economies with the knowledge and expertise to further develop and improve their urban and inter-city commuter railway networks based on their local economic and social needs.  Based on the workshop in November 2018, Phase Two in 2019 will review its program and timeline on the uptake and implementation of project outcomes against critical case studies to be selected from participating economies.  This project is to involve the placement and on-the-job training of qualified participants within responsible companies and institutions worldwide. Target outcomes include the facilitation of tangible economic and social benefits in participating economies; technological uptake in the implementation of new mass transit infrastructure projects; and progress towards more efficient, cost-effective public transport systems.  The project goes hands in hands with the TPT-WG Strategic Plan, focusing on contributing to socioeconomic improvement through public-private partnerships and the adoption of technology for sustainable and livable urban centers. | APEC Connectivity Blueprint for 2015-2025  Endorsed by TPT-WG in 2018 | - Transportation  - Human Resources Development |  |
| TPT-WG47 | This WG discusses and works towards all the priorities to achieve all the deliverables listed above. The four Expert Groups -- Land, Aviation, Maritime, and Intermodal and ITS -- are the means by which these goals are achieved in each field. TPT-WG47 will be held on 24 to 26 April, in Vancouver, Canada. | APEC Chair’s statement in 2018, APEC TPTWG Strategic Plan, and the previous TPT-WG results | All the above | HRDWG, Automotive Dialogue, and , Friends of Chairs on Connectivity/Urbanization |
| TPT-WG48 | This WG discusses and works towards all the priorities to achieve all the deliverables listed above. The four Expert Groups -- Land, Aviation, Maritime, and Intermodal and ITS -- are the means by which these goals are achieved in each field. TPT-WG48 will be held in December, in Moscow, Russia. | APEC Chair’s statement in 2018, APEC TPTWG Strategic Plan, and the previous TPT-WG results | All the above | HRDWG, Automotive Dialogue, and Friends of Chairs on Connectivity/Urbanization. |
| APEC Port Services Network Programs | APSN holds an APEC Port Connectivity Forum to promote the connectivity of APEC ports, publishes the APEC Port Development Report annually, and commences a plan to research APEC port development. It also continues implementing the Green Port Award System (GPAS), publishes the Best Practices of APEC Green Ports, and holds an APSN Green Port Award System Workshop to promote Green and Sustainable Port Development in the APEC Region. | APEC connectivity blueprint, Strategic plan, and the previous TPTWG results |  |  |