



**Asia-Pacific
Economic Cooperation**

2014/TPTWG39/HOD1/006

Agenda Item: 7

TPTWG Annual Workplan

Purpose: Information

Submitted by: Lead Shepherd (Canada)



**Head of Delegation Meeting One
Christchurch, New Zealand
31 March 2014**

Proposed Workplan for 2014
Fora: TRANSPORTATION WORKING GROUP (TPTWG)

1. Proposed Work Plan for 2014 in Response to Leaders/Ministers/SOM/SCE Priorities and Decisions, and to ABAC recommendations.

As the Working Group responsible for achieving the liberalization and facilitation of transport trade and services, and enhancing safe, secure, efficient and environment-friendly transportation systems across the Asia-Pacific Region, the Transportation Working Group (TPTWG) aligns its activities with instructions from the Leaders' and Ministers' Statements as well as SOM and SCE priorities and decisions. It likewise considers applicable recommendations from the APEC Business Advisory Council (ABAC), to ensure that the Working Group is cognizant of the views of the private sector.

The work of the TPTWG will contribute to the advancement of the 2014 host economy's priorities ((1) Advancing Regional Economic Integration (REI); (2) Promoting Innovative Development, Economic Reform and Growth; and (3) Connectivity and the Infrastructure Gap) with a particular focus on: promoting greater participation of women in the transport sector; supply chain connectivity; travel facilitation; and emergency preparedness. TPTWG will also incorporate into its work program the priorities outlined by APEC Transportation Ministers at the 8th Transportation Ministers Meeting, held in Tokyo in September 2013. The 9th APEC Transportation Ministerial Meeting is expected to be held in October 2015, in the Philippines.

| Leaders' and Ministers' Priorities and Decisions Pertaining to TPTWG | | |
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| Issues | Tasking Statement | TPTWG Role |
| Physical Connectivity: Transport and Transport Infrastructure | <p>Advance logistics and transport facilitation and further collaboration by relevant fora in APEC to promote well-designed, sustainable and resilient transportation infrastructure, as well as convenient, efficient, safe, secure, and sustainable transport in the region.</p> <p>At their meeting in Bali in 2013, APEC Leaders launched the APEC Multi-Year Plan on Infrastructure Development and Investment to be implemented through 2013 – 2016. The Plan contains 4 work streams to promote sustainable</p> | <p>TPTWG supports APEC efforts to promote sustainable and resilient transport infrastructure development and investment in the APEC region through public-private partnerships.</p> <p>TPTWG will also respond to instructions from APEC Transportation Ministers at their 8th meeting in Tokyo in 2013 to explore opportunities for deepening cooperation.</p> <p>Work in these areas is already underway; for example:</p> <ul style="list-style-type: none"> - TPTWG is conducting a workshop to develop a framework to promote PPPs to develop dry ports and logistics parks in order to enhance APEC's Supply Chain Connectivity. - TPTWG will: (1) develop a "Connectivity Map"; (2) share experiences and best practices in |

| Leaders' and Ministers' Priorities and Decisions Pertaining to TPTWG | | |
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| Issues | Tasking Statement | TPTWG Role |
| | <p>and resilient infrastructure development and investment:</p> <p>Work-stream 1: Work to foster a business friendly environment for infrastructure investment and development, through a solid regulatory framework that minimizes uncertainty and maximizes transparency and predictability.</p> <p>Work-stream 2: Work to develop or to refine existing integrated planning mechanisms.</p> <p>Work-stream 3: Work to develop government capacity to identify and generate a pipeline of bankable infrastructure projects.</p> <p>Work-stream 4: Work to develop or further improve the financing and funding environment to encourage long term investors; establish a pilot Public Private Partnership (PPP) Centre in Indonesia; and further develop an APEC PPP Experts Advisory Panel to assess infrastructure projects to receive private finance and guide the successful execution of PPP projects.</p> | <p>transportation infrastructure investment, financing and operations, particularly with regard to public-private partnerships; and (3) develop a “quality transport” vision, encompassing convenience, efficiency, safety, security and sustainability as priorities.</p> <p>- TPTWG continues to support the APEC Port Service Network (APSN) study and workshop with regard to APEC Gateway Ports' Connectivity for the key trading corridors, with a view to improving transport connectivity and advancing REI within the APEC region.</p> |
| Supply Chain Connectivity | Accelerate work to achieve a 10% improvement in supply- | TPTWG continues to support the implementation of the APEC Supply-Chain Connectivity Framework |

| Leaders' and Ministers' Priorities and Decisions Pertaining to TPTWG | | |
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| Issues | Tasking Statement | TPTWG Role |
| | <p>chain performance by 2015 in terms of time, cost, and uncertainty, while taking into consideration individual economy's circumstances, including by advancing the systematic approach to improving supply chain performance.</p> <p>Complete diagnostic reports for all eight Supply Chain Connectivity Framework Action Plan choke points; Develop targeted and focused capacity-building plan to assist economies, particularly developing economies, to implement their trade facilitation and supply chain commitments and overcome specific obstacles in enhancing supply chain performance.</p> <p>Expand trade routes and corridors, and strengthen regional quality transportation networks, including roads, railroads, ports and airport; taking into account the efforts to synergize APEC works with the existing sub-regional frameworks and plans.</p> | <p>Action Plan through various projects; the coordination of workshops and focus groups; and other cross-fora engagement. TPTWG shares the recommendations stemming from these projects with the APEC Committee on Trade and Investment (CTI), the APEC Sub-committee on Customs and Procedures (SCCP), and the APEC Policy Support Unit (PSU), in order to address the identified supply chain chokepoints, in addition to benchmarking activities on supply chain performance measurement indicators.</p> <p>TPTWG will conduct a Global Supply Chain Resilience – Phase 2 Workshop in March 2014 in Christchurch, New Zealand, together with the Emergency Preparedness Working Group and the ABAC Infrastructure Development Working Group. This workshop continues the momentum resulting from APEC's first workshop on Global Supply Chain Resilience, in June 2013, which established an Action Plan. It seeks to develop and share practical information to improve emergency preparedness and resilience of the supply chain, and reduce adverse impacts of hazards on the supply chain, and is a joint venture of the TPTWG, EPWG and ABAC.</p> <p>TPTWG will facilitate collaboration with the CTWG and SCCP on enhancing supply chain resilience by developing a <i>Trade Recovery Communications Mechanism</i>, in cooperation with the World Customs Organization, to operationalize the APEC Trade Recovery Programme.</p> <p>Taking into account past training and workshops, TPTWG will promote studies and discussion on training to achieve the Bogor Goals in the Maritime Transport sector.</p> |

| Leaders' and Ministers' Priorities and Decisions Pertaining to TPTWG | | |
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| Issues | Tasking Statement | TPTWG Role |
| | | TPTWG will continue to promote intermodal transport and Intelligent Transportation Systems to improve supply chain connectivity. |
| Ease of Doing Business (EoDB) | <p>Continue work to make doing business in the APEC region cheaper, faster and easier to do business by 2015. Continue capacity-building activities to assist economies achieve the aspirational goal of a 25 % improvement in EoDB by 2015.</p> <p>Continue exploring implementation of a one stop shop for online transactions, provide procedures and services to open a business and other procedures and services required to export and e-commerce across boundaries to promote the ease of doing business.</p> | TPTWG continues to support the implementation of the <i>APEC Supply-Chain Connectivity Framework Action Plan</i> through various projects and activities to achieve the APEC-wide 10% improvement in supply chain performance by 2015, which supports APEC's aspirational goal related to Ease of Doing Business. |
| Enhancing Customs Procedures | Continue to build capacity to implement Authorized Economic Operator (AEO) programs throughout the APEC region in line with the WCO/APEC SAFE Framework of Standards and further implement capacity-building activities and sharing of best practices to address at-the-border barriers. | TPTWG Experts Groups will lend their expertise, helping to ensure that all modes of transportation are able to maximize the efficiency of customs procedures. |
| Travel Facilitation Initiative | Progress work on the Travel Facilitation Initiative including making travel more accessible, convenient, | TPTWG will continue to engage with other APEC sub-fora, including SCCP, CTWG, Business Mobility Group (BMG), and Tourism Working Group (TWG), to advance this initiative. |

| Leaders' and Ministers' Priorities and Decisions Pertaining to TPTWG | | |
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| Issues | Tasking Statement | TPTWG Role |
| | efficient, safe and secure. | TPTWG will also undertake information sharing and collaborated promotion of the cruise ports for cruising industry in the APEC region. |
| Women | Expand women's participation in the economy by creating an enabling environment through the development of gender related structural reform measures, improved ICT training support, as well as the equal access to quality education and employment opportunities and greater access to market. | TPTWG is developing and implementing a plan of action that addresses gender related concerns, with a specific emphasis on women, in the transportation sector in the APEC region. This initiative seeks to (1) collect data to measure progress related to gender policy; (2) create a compendium of education, recruitment, retention, and leadership advancement of best practices so each economy can learn and improve from each other; (3) institutionalize regular dialogue on Women in Transportation in the TPTWG and promote cross-fora collaboration on gender issues; and (4) develop ways to mentor and educate women (from the public and private sector) on the benefits of working in the transportation sector. A culmination of these efforts will establish the necessary framework for member economies to collaborate on ways to advance women's roles in the field of transportation. |
| Ocean-Related Issues | Develop and implement the work plan to promote ocean-related issues in APEC including cooperation on exchanging best practices in combating Illegal, Unreported and Unregulated (IUU) fishing; sustainable fisheries management and trade, including trade in sustainably harvested fisheries products and aquaculture; new and renewable energy; tourism; science and technology; | The TPTWG Maritime Experts Group (MEG) aims to reduce marine pollution from ships operating in the APEC region by increasing economies' ability to effectively enforce the 1973 International Convention for the Prevention of Pollution From Ships, as modified by the Protocol of 1978 (MARPOL). This effort would help reduce widespread discharges of oil and other wastes into Asia-Pacific waters while promoting sustainable economic development of coral reefs and other coastal resources, for example fisheries that play a crucial role in climate change and food security. The target audience is port-state control officials, criminal investigators, and prosecutors. |

| Leaders' and Ministers' Priorities and Decisions Pertaining to TPTWG | | |
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| Issues | Tasking Statement | TPTWG Role |
| | transportation and marine connectivity. | |
| Energy | <p>Continue work to develop sustainable investment and development of clean and renewable energy technologies through public-private partnerships. Promote energy security and efficiency and lowering of greenhouse gas emissions, with the Joint Crediting Mechanism (JCM) as notable example.</p> <p>Encourage concrete actions to facilitate the development of clean, renewable and sustainable energy use through (i) Boosting Investments in Clean Energy and Renewables, (ii) Capacity Building and Technical Cooperation, (iii) Fostering Cooperation on Clean and Renewable Energy Development Projects, and (iv) Enhancing Energy Efficiency to Support Sustainable Cities, Communities and Industries.</p> <p>Strengthen technical capabilities in sustainable energy development, sharing of knowledge and best practices and cooperation in engaging in optimum and sustainable bio-energy development projects.</p> | <p>In line with the <i>Action Agenda to Move APEC Toward an Energy Efficient, Sustainable, Low-carbon Transport Future</i>, TPTWG will continue to work closely with the EWG to gauge progress on the implementation of these priorities.</p> <p>TPTWG will also promote measuring and reporting aviation emissions by APEC economies through sharing best practices and addressing identified obstacles to implementing aviation emissions management measures.</p> <p>TPTWG will continue to work closely with the EWG to implement these priorities by participating in each working group's respective meetings, and exploring joint project activities/projects to promote the reduction of energy intensity and carbon emissions in the APEC region.</p> <p>TPTWG will continue to support the APEC Port Service Network (APSN) to promote the Green Port Award System (GPAS) in the APEC region for clean and green growth in the port and shipping industry.</p> <p>In collaboration with the EWG, TPTWG will continue work on the APEC Carbon Footprint Project, which aims to improve the energy efficiency of the maritime transportation segment of Asia-Pacific supply chains by developing a common methodology to measure carbon emissions and energy intensity of ocean-going vessels (OGVs) by engaging policy makers and industry stakeholders.</p> <p>TPTWG will continue to support the APSN's efforts to implement the APEC Green Port Awarding System (GPAs) to</p> |

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| Issues | Tasking Statement | TPTWG Role |
| | Expand engagement with APEC fora, Asia-Pacific Energy Research Center (APEREC), other organizations and networks, where appropriate, to strengthen mutual cooperation on energy, clean and renewable energy, energy efficiency, private sector investments in clean and renewable energy and supporting supply chains. Develop a comprehensive Work Plan of APEC projects to help implement the above concrete actions. | <p>promote green awareness and actions in ports and related industries, reduce carbon emissions and discharge from vessels, and promote investments in green technologies.</p> <p>TPTWG will promote green growth development by enhancing intermodal transportation and ITS in the APEC region.</p> |
| Emergency Preparedness | <p>Progress work to ensure ease of mobility of emergency responders and their equipment to save lives in the early aftermath of disasters.</p> <p>Improve cooperation in disaster risk reduction, including through the involvement of the private sector in business continuity planning.</p> | <p>As above, TPTWG will facilitate collaboration with the CTWG and SCCP on enhancing supply chain resilience by developing a <i>Trade Recovery Communications Mechanism</i>, in cooperation with the World Customs Organization, to operationalize the APEC Trade Recovery Programme.</p> <p>As noted, it will also conduct a Global Supply Chain Resilience – Phase 2 Workshop together with the Emergency Preparedness Working Group and the ABAC Infrastructure Development Working Group. This workshop continues the momentum resulting from APEC's first workshop on Global Supply Chain Resilience, in June 2013, which established an Action Plan. It seeks to develop and share practical information to improve emergency preparedness and resilience of the supply chain, and reduce adverse impacts of hazards on the supply chain, and is a joint venture of the TPTWG, EPWG and ABAC.</p> <p>TPTWG will also share best-practices</p> |

| Leaders' and Ministers' Priorities and Decisions Pertaining to TPTWG | | |
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| Issues | Tasking Statement | TPTWG Role |
| | | to prevent or reduce damage caused by natural disasters, focusing on ports. |
| Rationalizing and Phasing-Out Inefficient Fossil Fuel Subsidies the Encourage Wasteful Consumption | <p>Continue to build regional capacity to assist APEC economies to rationalize and phase out inefficient fossil-fuel subsidies that encourage wasteful consumption, while recognizing the importance of providing those in need with essential energy services.</p> <p>Enhance and balance the share of cleaner fossil fuels, such as natural gas and the use of clean coal technology, in the energy mix that would help to reach energy sustainability in the Asia-Pacific region.</p> <p>Take forward work on a Voluntary Peer Review Mechanism of inefficient fossil-fuel subsidies that encourage wasteful consumption, and welcome the initiation of economy-owned peer reviews and use of the voluntary reporting mechanism.</p> <p>Continue efforts to support the Energy Smart Community Initiative (ESCI) to promote Innovation for green growth through knowledge and best practice sharing.</p> | In line with the <i>Action Agenda to Move APEC Toward an Energy Efficient, Sustainable, Low-carbon Transport Future</i> , TPTWG will work closely with the EWG to gauge progress on the implementation of these priorities. |
| Economic and Technical Cooperation | | |
| Strengthen ECOTECH Activities | Deliver a more strategic, goal-oriented, cross-cutting approach to | TPTWG Management Team, led by the Lead Shepherd, will to submit a strategic plan for the group by early |

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| Issues | Tasking Statement | TPTWG Role |
| | <p>economic and technical cooperation activities across APEC economies. Reaffirm commitment to continue leveraging ECOTECH activities to help developing economies achieve the Bogor Goals by 2020.</p> <p>Implement the twelve recommendations from the 2013 SCE survey and report to AMM next year and in future years.</p> <p>Continue to strengthen the coordination between APEC fora and streamline operating processes of SCE. APEC Secretariat to work out the recommendations for streamlining CTI sub-fora.</p> | <p>2014.</p> <p>TPTWG will continue to support the APSN and its activities to strengthen economic and technical cooperation among ports and related industries in the region.</p> <p>TPTWG will continue to engage other APEC sub-fora on issues of mutual importance in support of APEC Leaders' and Ministers' priorities, particularly the CTI, CTWG, EWG, EPWG, and ABAC.</p> |
| Strengthening APEC | | |
| Enhancing the Role of the Private Sector in APEC | <p>Increase constructive involvement of the private sector in APEC processes and encourage further substantial collaboration with ABAC and other stakeholders.</p> | <p>TPTWG will continue to advance collaboration with ABAC's Infrastructure Development Working Group (IDWG) at working group meetings and promote private sector involvement in various TPTWG-led projects.</p> <p>As noted, TPTWG will also conduct a Global Supply Chain Resilience – Phase 2 Workshop together with the Emergency Preparedness Working Group and the ABAC Infrastructure Development Working Group. This workshop continues the momentum resulting from APEC's first workshop on Global Supply Chain Resilience, in June 2013, which established an Action Plan. It seeks to develop and share practical information to improve emergency preparedness and resilience of the supply chain, and reduce adverse</p> |

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| Issues | Tasking Statement | TPTWG Role |
| | | <p>impacts of hazards on the supply chain, and is a joint venture of the TPTWG, EPWG and ABAC.</p> <p>TPTWG will support the APSN in establishing an Advisory Board, in order to enhance the role of the private sector in the port and shipping industry.</p> |
| Ongoing Work to be Reported Annually (from 2012, 2011 and 2010 Taskings) | | |
| Facilitating Regional Travel | Implement the APEC Travel Facilitation Initiative to make travel in the region faster, easier and more secure. | TPTWG will continue to engage other APEC sub-fora (TWG, BMG, CTWG and SCCP) to work towards achieving the Travel Facilitation Initiative's goal of making travel more accessible, convenient, efficient, safe and secure. |

2. Anticipated Activities and/or Proposed Work Plan with outside organisations in response to Leaders' and Ministers' calls for greater engagement with:

A) Business Sector

| Anticipated Activities/Projects | Coordination with Business Sector |
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| 1. Promote mutual understanding among port and port-related industries by providing information exchange, technical services, and encouraging investment and trade activities in the Asia-Pacific region in order to enhance the overall competitiveness of ports in the Asia-Pacific region. | Cooperation will take place within the APEC Port Services Network (APSN), whose membership includes port authorities, terminal operators, shipping lines, logistics and rail companies. |
| 2. Address variations in cross-border standards and regulations for the movement of goods by promoting an advanced level of transborder logistics to facilitate seamless transport flows in APEC region. | Cooperation with government, ABAC, industry, and non-governmental organizations in order to accelerate APEC's work to strengthen the regional economic integration of member economies. |

B) Other Organisations/Stakeholders, including the IFIs and other International Organisations

| Anticipated Activities/Projects | Coordination with other Organizations/Stakeholders, including IFIs and other International Organizations |
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| 1. Promote capacity building efforts within APEC to complement international | Collaboration with the International Civil Aviation Organization (ICAO) and the |

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| requirements on air safety. | International Air Transport Association (IATA), Civil Aviation Navigation Services Organization, and economy Air Navigation Service Providers. |
| 2. Complement emissions-related work (including air traffic management) to manage aviation emissions. This is undertaken through an analysis of alternative fuels for aviation and the potential impacts of future measures on international tourist aviation greenhouse gas emissions in the region. | Collaboration with ICAO, Civil Aviation Authorities, Airport Authorities, and Air Navigation Service providers and other stakeholders involving airline, airport, air navigation, government and tourism interests. |
| 3. Support the International Ship and Port Facility Security (ISPS) Code Implementation Assistance Program | Cooperation with the International Maritime Organization (IMO) will take place within the MEG-SEC toward enhancing economy implementation of the International Ship and Port Facility Security (ISPS) Code. Over the past three years, IMO/APEC collaboration has resulted in APEC capacity building initiatives being co-funded with the IMO. |
| 4. Implement trade recovery communications mechanism toward operationalizing the APEC Trade Recovery Programme. | Collaboration with the World Customs Organization (WCO) will enable low development costs through use of the WCO Customs Enforcement Network (CEN) IT platform, an internationally recognized, neutral system already in use by APEC economies. |

3. Identify cross cutting issues and explain how they will be coordinated across Fora.

The TPTWG views the following issues as cross-cutting: facilitation and liberalization of trade and services; counter-terrorism; regional integration; capacity building; climate change; mobility of people; supply chain connectivity; and harmonization of standards.

| Coordination with other APEC fora | Anticipated Activities/Projects |
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| Committee on Trade and Investment (CTI), Economic Committee (EC), Sub-committee on Customs and Procedures (SCCP), the APEC Finance Ministers' Process (FMP) Working Group, and APEC Policy Support Unit (PSU) | Participation in the implementation of APEC's Supply Chain Connectivity Action Plan in cooperation with CTI, EC, SCCP, FMP, and the PSU through various supply chain projects involving capacity building and best practices sharing to address existing chokepoints to achieving a more reliable, resilient, safe, efficient, transparent, diversified and intelligent supply chain in the Asia-Pacific region. |
| Energy Working Group (EWG) | Addressing follow-up from the 2011 joint APEC Transportation and Energy Ministers Conference (TEMC) in cooperation with the EWG. Cross-cutting issues include: transportation's role in advancing a clean energy future; developing energy and transport |

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| | <p>systems for livable low-carbon communities; exploring low carbon transport fuels (biofuels and electricity); developing and promoting fuel efficient transport practices, including the use of alternative fuels as well as the development of corresponding energy efficient transport infrastructure; and promoting energy-efficient freight transport as a means to “greening” the supply chain. Coordination is being led by the groups’ Lead Shepherds.</p> |
| Counter-Terrorism Working Group (CTWG) | <p>Assisting with the implementation and follow-up on the APEC Counterterrorism and Secure Trade Strategy.</p> <p>Assisting in the capacity building and partnering of APEC economies to comply with ICAO’s standards and recommended practices in order to improve and sustain the integrity of aviation security systems in the region and with ISPS Code Implementation to improve and sustain compliance with IMO international maritime security standards.</p> <p>Facilitating collaboration with the CTWG and SCCP on enhancing supply chain resilience by developing a Trade Recovery Communications Mechanism in cooperation with the World Customs Organization to operationalize the APEC Trade Recovery Programme.</p> |
| Business Mobility Group (BMG), Tourism Working Group (TWG), Sub-committee on Customs and Procedures (SCCP) and Counter-Terrorism Working Group (CTWG). | <p>Collaboration with other APEC sub-fora groups through the Travel Facilitation Initiative Steering Committee, to advance the APEC’s aim of making travel in the region faster, easier, and more secure.</p> |
| Policy Partnership on Women and the Economy (PPWE) | <p>Initiating discussions with the PPWE in advancing the greater involvement of women in the transportation sector in APEC economies.</p> |
| Emergency Preparedness Working Group (EPWG) and ABAC | <p>Conducting Supply Chain Resilience – Phase 2 Workshop together with the Emergency Preparedness Working Group and the ABAC Infrastructure Development Working Group. This workshop continues the momentum resulting from APEC’s first workshop on Global Supply Chain Resilience, in June 2013, which established an Action Plan. It seeks to develop and share practical information to improve emergency preparedness and resilience of the supply chain, and reduce adverse impacts of hazards on the supply chain, and is a joint venture of the TPTWG, EPWG and ABAC.</p> |
| Health Working Group | <p>Collaboration on a project seeking funding to facilitate the development of practical safety measures to save the lives of motorcycle and scooter</p> |

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| | users in developing economies which depend heavily on this mode of transport. |
| Automotive Dialogue | Collaboration on matters relating to road safety and vehicle standard harmonisation. |

4. Progress on developing/implementing the fora strategic plan.

The Transportation Working Group's strategic plan will be presented to TPTWG members for endorsement at the group's next meeting (TPTWG-39) in Christchurch, New Zealand in March/April 2014. Submission of the final TPTWG strategic plan will be made to the SCE intersessionally, in April 2014.

5. Expected Outcomes/Deliverables For 2014.

| Anticipated Activities/Projects | Expected Outcomes/Deliverables |
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| AVIATION | |
| Continue work toward achieving air service liberalization (Ongoing) | Work towards agreements or other means to achieve air transportation liberalization in the region to increase air travel, tourism, commerce and consequently job creation and economic growth. |
| Exchange best practices to improve aviation safety and security throughout member economies | Conduct workshops and provide guidance on best practices for critical subjects related to aviation safety and security. Safety focus areas will include airport best practices, performance based navigation, and inspector guidance. Security initiatives will cover screening systems and low-cost security enhancements. |

| Anticipated Activities/Projects | Expected Outcomes/Deliverables |
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| MARITIME | |
| <i>Cooperation Program of Clean Energy Shipping with LNG-Fuelled Ships Project</i> (ongoing) | The objective of this project is to support the basic strategies by sharing the status of new technologies for LNG-fuelled ships and strengthen cooperation among APEC economies regarding Green-shipping and Green-port by encouraging development of LNG-fuelled ships. The principal activities include (1) a study on market requirements, needs and opinions from different economic entities, countries and the best practices of leading economies where LNG-fuelled ships are widely operated; and (2) a joint seminar for APEC economies to share knowledge and options on LNG-fuelled ships and strengthen cooperation among them. |
| APEC Green Port Awarding System (GPAS) (ongoing) | After a three-year study on the green port index and GPAS implementation plan, APSN is now conducting the pilot. The objectives of GPAS are to share best practices, promote awareness, and encourage initiatives and actions for green growth in ports and related industry. The final GPAS implementation will be |

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| | launched this year, and the program will officially start in 2015. |
| APEC Gateway Ports' Connectivity (ongoing) | APSN will conduct a workshop on APEC Gateway Ports' Connectivity. The objective is to improve the transport connectivity and advance REI within the APEC region. |
| In addition, the Maritime Experts Group will seek APEC funding for these additional projects: | |
| Preventing Pollution from Ships in APEC: A Means to Promote Green Supply Chain Connectivity and Sustainable Marine Transportation | This workshop will help reduce widespread discharges of oil and other waste into Asia-Pacific waters while promoting sustainable economic development of oceanic and coastal resources that play a crucial role in climate change and food security. During a three-day workshop, planned activities will focus on the current state of the problem, international maritime law, motives for non-compliance, and enforcement and prosecution methods. |
| International Ship and Port Facility Security (ISPS) Code Implementation Assistance Program (ICIAP) – Port Security Risk Assessment Tool Webinar (PSRATW) | This project request will further advance the ongoing activities of MEG-SEC's International Ship and Port Facility Security (ISPS) Code Implementation Assistance Program (ICIAP) which aims to assist APEC economies to develop the capacity required to effectively implement the ISPS Code by transferring knowledge, lessons learned, and best practices. The completion of two additional PSRAT Workshops (TPT 04/2012A) have been demonstrated to improve the capacity of APEC economies in implementing the ISPS Code utilizing specific project outputs and methodology tailored specifically to APEC economies (with a focus on developing economies) by targeting government and port managers who are in a position to directly implement the results of the PSRAT workshops. Funding will support the development of a PSRATW for APEC economies. To date sixty percent of economies have participated in a PSRAT Workshop. Development of a self executable PSRATW Webinar will provide the remaining economies with the ability to participate in this critical workshop, improving ISPS Code compliance and utilizing the most current advanced "green" information technology. |
| International Ship and Port Facility Security (ISPS) Code Implementation Assistance Program (ICIAP) | This project request will further advance the ongoing activities of MEG-SEC's International Ship and Port Facility Security (ISPS) Code Implementation Assistance Program (ICIAP) which aims to assist APEC economies to develop the capacity required to effectively implement the ISPS Code by transferring knowledge, lessons learned, and best practices. The Self Assessment Trainer Workshop (SATW) and Advanced Drill and Exercise (ADEW) workshops |

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| | <p>have been demonstrated to improve the capacity of APEC economies in implementing the ISPS Code utilizing specific project outputs and methodology tailored specifically to APEC economies (with a focus on developing economies) by targeting government and port managers who are in a position to directly implement the results of the ADEW and SATW Workshops. Funding will support delivery of two additional SATW and four ADEW workshops. The majority of economies have enthusiastically requested participation in one or both of these workshops. At the conclusion of this project over 85 percent of APEC economies will have hosted a SATW workshop.</p> |
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| Anticipated Activities/Projects | Expected Outcomes/Deliverables |
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| INTERMODAL and ITS | |
| Maximising Energy Efficiencies of Supply Chain Connectivity through improving rail-waterway intermodal container transport in APEC Economies (ongoing) | <p>The project aims to maximize the efficiency of energy use and reduce logistics costs for supply chain trade through improving the rail-waterway intermodal container transport system in the trade corridor covering North Eastern Asia, Singapore and Thailand, in consultation with ESCAP and the Asian Development Bank. A workshop will be held in early 2014 to develop a report on benefits, best practices, lessons learned, with recommendations on rail-waterway intermodal transport trade.</p> |
| Promoting Public-Private Partnership (PPP) to develop dry ports and logistics parks in order to enhance APEC's supply chain connectivity (ongoing) | <p>The project aims to promote PPPs in dry ports and logistics parks development, which is a key driver in APEC's supply chain connectivity agenda but has not yet been addressed, explicitly through the following major activities:</p> <ol style="list-style-type: none"> 1. A study to i) review the current states and opportunities/barriers for PPP investment in dry ports and logistics parks in at least three selected APEC economies and elsewhere ii) establish key common features for a framework to encourage collaboration between government agencies and private industries on this subject (January-June 2014). 2. A workshop to share experiences and discuss on the potential strategies/policies to promote PPP for dry ports and logistics parks development in APEC economies (July-August 2014). <p>A report to sum-up findings, lessons learned on key success/failure and recommendations on policies/strategies; follow-up programmes in introduction of PPP for dry ports and logistics parks development in selected APEC economies</p> |

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| | (September-December 2014). |
| Promoting Regional Economic Integration by Deriving Supply Chain Connectivity Benefits over Cross-Cutting Issues in Transport, Energy, Environment and Human Health (ongoing) | This project will develop an integrated framework to measure supply chain performance in intermodal and logistics systems and to promote energy-efficient and low carbon technologies while addressing anthropogenic impacts on human population today and the future. This project will contribute to regional economic integration by increasing the efficiency of Supply Chain Connectivity and addressing key Next Generation Trade and Investment Issues particularly in developing best practices on supply chain connectivity and designing innovative environment services. |
| <i>Global Supply Chain Resilience – Phase 2 Workshop</i> | A March 2014 workshop will continue the momentum resulting from APEC's first workshop on Global Supply Chain Resilience, in June 2013, which established an Action Plan. This workshop seeks to develop and share practical information to improve emergency preparedness and resilience of the supply chain, and reduce adverse impacts of hazards on the supply chain. As determined in the first phase of this project, the mission is, "To improve viability of businesses and the physical and social infrastructure in the APEC region and its member economies by enabling the resilience of the supply chain for disaster situations." With significant United States and Organisation for Economic Co-operation and Development (OECD) cost sharing, this workshop, co-sponsored by two APEC Working Groups and endorsed by the ABAC, will enhance the understanding of processes that help to strengthen supply chain resilience. |

| Anticipated Activities/Projects | Expected Outcomes/Deliverables |
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| LAND | |
| The Land Experts Group will seek APEC funding for this additional project: | |
| Practical Safety Measures to Save Lives for Motorcycle and Scooter Users in Developing Economies | The project aims to facilitate the development of practical safety measures to save the lives of motorcycle and scooter users in developing economies which heavily depend on this mode of transport. The proposal would comprise a regional workshop to identify road safety priorities and effective countermeasures for serious motorcycle and scooter crashes, tailored to the needs of a number of economies including Indonesia, Malaysia, Thailand and Viet Nam. A four day workshop will be conducted in October 2014 in Hanoi, with participants |

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| | <p>from relevant government agencies, industry bodies and community organisations. Regional road safety organisations and the Asian Development Bank have also expressed interest in contributing to the project, along with the Hanoi-based Asia Injury Prevention Foundation and the Australian Road Research Board. The proposal will include collaboration with the APEC Automotive Dialogue and the APEC Health Working Group. The chief benefit of this proposal will be socio-economic savings from reduced crash rates and less injury severity from crashes. Specific deliverables will be the identification of motorcycle and scooter safety priorities and practical safety measures tailored for particular developing economies. The project will particularly benefit developing economies that depend heavily on motorcycle and scooter transport, but with outcomes for APEC-wide application.</p> |
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