
Economic and Social Commission for Asia and the Pacific
Committee on Transport

Sixth session

Bangkok, 12 and 13 November 2020

Item 2 of the provisional agenda *

**Review of the implementation of the Regional Action
Programme for Sustainable Transport Connectivity in
Asia and the Pacific, phase I (2017–2021)**

**Activities implemented under the Regional Action
Programme for Sustainable Transport Connectivity in Asia
and the Pacific, phase I (2017–2021)****

The secretariat is pleased to submit a summary of the activities implemented under the Regional Action Programme for Sustainable Transport Connectivity in Asia and the Pacific, phase I (2017–2021), since the adoption of the Ministerial Declaration on Transport Development in Asia and the Pacific in December 2016. It is intended to provide participants with additional information relating to item 2 of the provisional agenda on review of the implementation of the Regional Action Programme for Sustainable Transport Connectivity in Asia and the Pacific, phase I (2017–2021) and its associated document (ESCAP/CTR/2020/1).

* ESCAP/CTR/2020/L.1.

** This document is being issued without formal editing.

Summary of activities implemented by the secretariat under the Regional Action Programme for Sustainable Transport Connectivity in Asia and the Pacific, phase I (2017–2021)

October 2018 – September 2020¹

| | Thematic area/outputs | Summary of Progress |
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| 1 | Regional transport infrastructure connectivity | <p>Immediate objective:</p> <p>Regional connectivity is to be enhanced through the continued development, upgrading, planning and operationalization of the transport infrastructure networks, including through the introduction of new technologies and necessary regional standards.</p> |
| 1.1 | Sessions of the Working Group on the Asian Highway, the Working Group on the Trans-Asian Railway Network and the Working Group on Dry Ports; | <p>Eighth Meeting of the Working Group on the Asian Highway Network (Bangkok, 18-19 September 2019)</p> <ul style="list-style-type: none"> • Consideration and adoption of the proposed amendments to the Intergovernmental Agreement on the Asian Highway Network on Annex I: new Asian Highway routes; • Exchange of information and policy discussions on the infrastructure and operational connectivity along the Asian Highway Network. <p>Third Meeting of the Working Group on Dry Ports (Bangkok, 13-14 November 2019)</p> <ul style="list-style-type: none"> • Consideration and adoption of the proposed amendments to the Intergovernmental Agreement on Dry Ports; • Exchange of information and policy discussions on the infrastructure and operational connectivity in relation to international dry ports. <p>Sixth Meeting of the Working Group on the Trans-Asian Railway Network (Bangkok, 10-11 December 2019)</p> <ul style="list-style-type: none"> • Consideration and adoption of the proposed amendments to the Intergovernmental Agreement on the Trans-Asian Railway Network; • Exchange of information and policy discussions on the infrastructure and operational connectivity along the Trans-Asian Railway Network. |

¹ Activities implemented between January 2017 and September 2018 are contained in document ESCAP/CTR/2018/INF/1.

| Thematic area/outputs | Summary of Progress |
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| 1.2 Study on a regional framework on infrastructure connectivity for integrated intermodal transport corridors with the inclusion of land, maritime and air transport; | Comparative study report on “Management arrangements for selected intermodal transport corridors” (completed) |
| 1.3 Study on infrastructure integration of different modes of transport through further development of the Asian Highway network, the Trans-Asian Railway network, the network of dry ports and other regional transport infrastructure networks, including air and maritime infrastructure; | See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1 |
| 1.4 Study on harmonization of technical standards of transport infrastructure and its upgrading; | <p>Project on “Strengthening the capacity of ESCAP member States to harmonize standards on weights, dimensions and emissions of road vehicles for facilitation of transport along the Asian Highway network”, funded by Government of China</p> <ul style="list-style-type: none"> • Study report on “Strengthening the capacity of ESCAP member States to harmonize standards on weights, dimensions and emissions of road vehicles for facilitation of transport along the Asian Highway network” (completed) |
| 1.5 Study on the application of new technologies to promote sustainable transport through improved infrastructure facilities; | <p>Project on “Promoting the use of digital solutions in building and operating international dry ports, in support of sustainable intermodal transport connectivity in Asia and the Pacific” funded by the Regular Programme for Technical Cooperation fund</p> <ul style="list-style-type: none"> • Technical paper on “Digital solutions for dry ports” (to be completed in 2020) |
| 1.6 Report on progress in transport infrastructure connectivity in the region; | <p>Project on “Capacity building Workshop on sustainable port development and improving port productivity among ESCAP member countries” funded by the Government of the Republic of Korea</p> <ul style="list-style-type: none"> • Study on “Sustainable port development and improving port productivity among ESCAP Member Countries” (completed) |
| 1.7 Workshop/ seminar/ meeting/ advisory service on transport infrastructure connectivity. | <p><u>Road connectivity:</u></p> <ul style="list-style-type: none"> • Expert Group Meeting on “Review of Implementation of the Intergovernmental Agreement on International Road Transport along the Asian Highway Network” (Incheon, Republic of Korea, 17-18 December 2019); |

Thematic area/outputs
Summary of Progress

- Virtual Expert Group Meeting on “Safe and Seamless Transport Connectivity along the Asian Highway Network during and after the COVID-19 Pandemic” (25 June 2020).

Railway connectivity:

- Expert Group Meeting on “Harmonization of Technical Standards, Rules and Regulations for Enhanced Railway Linkages between North-East, Central and West Asia” (Almaty, 17-18 September 2019);
- Virtual Meeting of Experts on “Challenges & Opportunities for International Railway Transport along TAR Network and beyond in the times of COVID-19 Pandemic” (7-8 July 2020).

Dry ports:

- Meeting on “Digital Solutions for Dry Ports” (tbc in 2020). Under the project on “Promoting the use of digital solutions in building and operating international dry ports, in support of sustainable intermodal transport connectivity in Asia and the Pacific” funded by Regular Programme for Technical Cooperation fund

Intermodal transport:

- Expert Group Meeting on “Enhancing Efficiency of Selected Intermodal Transport Corridors in Asia” (Bangkok, 26-27 June 2019): Under the project on “Enhancing efficiency of intermodal transport operations in Asia through developing coordination arrangements in support of balanced economic, social and environmental impacts” funded by the Government of the Russian Federation;
- Workshop on “Cross-border Co-deployment of Fiber Optic Infrastructure along Road and Rail Networks” (Bangkok, 22 November 2018);
- Expert Group Meeting on “Enhancing Efficiency of Selected Intermodal Transport Corridors in Asia” (Bangkok, 26-27 June 2019): Under the project on “Enhancing efficiency of intermodal transport operations in Asia through developing coordination arrangements in support of balanced economic, social and environmental impacts” funded by the Government of the Russian Federation;
- Conference on “Logistics Service Providers” (Bangkok, 11 June 2019).

| Thematic area/outputs | Summary of Progress |
|---|--|
| 2. Regional transport operational connectivity | Immediate objectives: <ol style="list-style-type: none"> 1. Regional transport operational connectivity is to be enhanced through strengthened transport facilitation measures, including harmonization of transport technical and operational standards, regulations and practices; understanding and use of new technologies; as well as implementation of transport facilitation tools and frameworks; 2. Integrated intermodal transport systems are to be developed and operationalized by using existing capacities and infrastructure more effectively, enhanced network connectivity resulting from better interconnected and compatible transport networks throughout the region, transfer facilities, harmonization of technical standards and the definition of common legislative frameworks; 3. Transport logistics services are to be increased in the region by building capacity and establishing logistics information systems to improve logistics efficiency and reduce costs. |
| 2.1 Studies/workshops/technical assistance on the implementation of the Regional Strategic Framework for the Facilitation of International Road Transport and the Regional Cooperation Framework for the Facilitation of International Railway Transport; | <p>Project on “Strengthening the capacity of ESCAP member States to harmonize standards on weights, dimensions and emissions of road vehicles for facilitation of transport along the Asian Highway network”, funded by Government of China</p> <ul style="list-style-type: none"> • Expert Group Meeting on “Strengthening the Capacity of ESCAP Member States to Harmonize Standards on Weights, Dimensions and Emissions of Road Vehicles for Facilitation of Transport along the Asian Highway Network” (Tbilisi, 23-24 January 2019); • Regional Meeting on “Strengthening the Capacity of ESCAP Member States to Harmonize Standards on Weights, Dimensions and Emissions of Road Vehicles for Facilitation of Transport along the Asian Highway Network” (Bangkok, 19 September 2019). <p>Capacity Building Workshop on “Facilitation of International Railway Transport to support Intra and Inter-regional Trade” (Bangkok, 18-19 December 2018) funded by Regular Programme for Technical Cooperation fund, organized jointly with TIID to implement Regional Cooperation Framework for the Facilitation of International Railway Transport.</p> |

| Thematic area/outputs | Summary of Progress |
|---|--|
| <p>2.2 Studies/workshops/advisory services for assessing, designing and implementing integrated intermodal transport systems as a key element of sustainable transport connectivity, including maritime, land and air transport;</p> | <p>Workshop on “Strengthening Transport Operational Connectivity between Cambodia, Lao People’s Democratic Republic, Myanmar, Viet Nam and Thailand” (Yangon, 9-10 October 2018; Vientiane, 8-9 October 2019)</p> <ul style="list-style-type: none"> • Study on “Feasibility of a Coastal Shipping Agreement among Cambodia, Thailand and Viet Nam” (completed) <p>Review of Sustainable Transport Connectivity in Asia and the Pacific: “Addressing the Challenges for Freight Transport 2019” (completed)</p> <p>Project on “Facilitating the deployment of highly and fully automated vehicles in road traffic along the Asian Highway Network” funded by the Government of the Russian Federation</p> |
| <p>2.3 Assistance/advisory services/workshops on the formulation and implementation of legal instruments and on the harmonization of technical standards, including vehicle axle load control systems, for operationalizing transport connectivity;</p> | <ul style="list-style-type: none"> • Research stage <p>Intergovernmental Agreement on “International Road Transport along the Asian Highway Network between China, Mongolia and the Russian Federation”</p> <ul style="list-style-type: none"> • Capacity Building Workshop on “Implementation of International Agreement on Road Transport among China, Mongolia and Russian Federation” (Ulaanbaatar, 28-29 November 2018); • Expert Group Meeting on “Implementation of the Intergovernmental Agreement on International Road Transport along the Asian Highway Network” (Incheon, Republic of Korea, 5-6 June 2019). <p>Technical advisory mission to the first meeting of the Joint Committee of the Intergovernmental Agreement of the Shanghai Cooperation Organization Member States on the Facilitation of International Road Transport (Xiamen, China, 13-14 December 2018)</p> <p>Technical advisory mission to the first meeting of the Joint Committee of the Agreement on International Road Transport along the Asian Highway Network (Manzhouli, China, 3-4 July 2019)</p> <p>Expert meeting to review implementation of Intergovernmental Agreement on International Road Transport along the Asian Highway Network (Incheon, 17-18 December 2019)</p> |

| Thematic area/outputs | Summary of Progress |
|---|---|
| 2.4 Studies/workshops on the application of new technologies to facilitate international maritime, road, rail, air and intermodal transport; | <p>Expert Group Meeting on “Use of New Technologies for Facilitation of International Railway Transport” (Bangkok, 9 and 12 December 2019)</p> <p>Study on “Railway Electronic Information Systems and their Linkages with Customs Systems” (completed)</p> <p>Study Report on Facilitation of Port Community System and New Technologies in Selected ESCAP Member Countries (completed)</p> |
| 2.5 Updating of transport facilitation tools to reflect technological progress and the evolving needs of operational connectivity and related studies/workshops/advisory services on their application; | <p>Project on “Strengthening capacity for operationalizing sustainable transport connectivity along the China-Central Asia-West Asia Economic Corridor to achieve the 2030 Agenda” funded by the Government of China</p> <ul style="list-style-type: none"> • Development of a database of road and railway transport bilateral and multilateral agreements involving countries participating in the project and recommendations on harmonization of their provisions (completed) <p>UNDA Rapid Response project on “Transport and trade connectivity in the age of pandemics: Contactless, seamless and collaborative UN solutions”</p> <ul style="list-style-type: none"> • Technical material on “Smart rail and road solutions in tackling the COVID-19 challenges” (completed) |
| 2.6 Studies/workshops on strengthening intermodal interfaces at dry ports, intermodal terminals, sea and airports and for operationalizing integrated intermodal transport corridors; | <p>Project on “Strengthening the institutional framework for dry port development in CLMV countries plus Thailand” funded by the Government of the Republic of Korea</p> <ul style="list-style-type: none"> • Workshop on “Strengthening the Institutional Framework for the Development of Dry Ports in CLMV Countries and Thailand” (Seoul, 17-18 October 2018; Bangkok, 24-25 June 2019); • Study entitled “Institutional determinants of dry port development and logistics performance in CLMV countries and Thailand)” (completed and published in August 2019); • National Workshops on “Strengthening the Institutional Framework for the Development of Dry Ports in Cambodia and Lao PDR (Phnom Penh, 22 October 2019; Vientiane, 24 October 2019). |

| Thematic area/outputs | Summary of Progress |
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| <p>2.7 Technical assistance/ workshops /seminars/ training courses for capacity-building for logistics services professionals and in establishing effective mechanisms for efficient logistics services, including regional meetings of logistics service providers and their national associations;</p> | <p>Regional Capacity Building Training Programme on “Sustainable Logistics in support of SDGs”</p> <ul style="list-style-type: none"> • UNESCAP-TIFFA Training of Trainers Workshop (Bangkok, 7 Nov 2018); • Regional Conference/Forum for Logistics Service Providers (Bangkok, 11 June 2019); • Reference material on “The impact of COVID-19 on Transport, Mitigation Measures and Policy Recommendations: Learning from Experiences” (completed in 2020). |
| <p>2.8 Study/workshop/advisory service on enhancing maritime operational connectivity.</p> | <p>Special session on “Sustainable maritime connectivity” organize as part of the “Asia Pacific Day for the Oceans” (Bangkok, 8 November 2019)</p> <p>Study on “Feasibility of a Coastal Shipping Agreement among Cambodia, Thailand and Viet Nam” (completed)</p> <p>Policy brief on “COVID-19 and its Impact on Shipping and Port Sector in Asia and the Pacific” (to be finalized in 2020)</p> |
| <p>3 Euro-Asian transport connectivity</p> | <p>Immediate objective:</p> <p>To work towards the establishment of an interregional coordination committee on transport between Asia and Europe designed to foster seamless sustainable transport connectivity between Asia and Europe for people and goods.</p> |
| <p>3.1 Study on initiatives, transport infrastructure planning and institutional arrangements related to the development of transport corridors between Asia and Europe;</p> | <p>See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1</p> |
| <p>3.2 Study on harmonizing rules and regulations to eliminate non-physical barriers impeding the efficiency of transport between the two regions;</p> | <p>Project on “Connecting transport infrastructure networks in Asia and Europe in support of interregional sustainable transport connectivity” funded by the Government of the Russian Federation:</p> <ul style="list-style-type: none"> • Background paper for the Inter-Regional Expert Group Meeting on “Transport Connectivity between Asia and Europe” (Bangkok, 30-31 January 2019, see section 3.4 below) (completed) |

| Thematic area/outputs | Summary of Progress |
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| 3.3 Study on technical standards applied along transport corridors between Asia and Europe; | <p>Project on “Connecting transport infrastructure networks in Asia and Europe in support of interregional sustainable transport connectivity” funded by the Government of the Russian Federation:</p> <ul style="list-style-type: none"> • Study on “Progress in Enhancing transport connectivity between Asia and Europe” (completed in 2020) also covers the impact of COVID-19 outbreak on transport connectivity between Asia and Europe |
| 3.4 Establishment of an interregional coordination committee on transport between Asia and Europe to help enhance transport links between Asia and Europe, including preparation of the terms of reference and governance; | <p>Project on “Connecting transport infrastructure networks in Asia and Europe in support of interregional sustainable transport connectivity” funded by the Government of the Russian Federation</p> <ul style="list-style-type: none"> • Inter-regional Expert Group Meeting on “Transport Connectivity between Asia and Europe” (Bangkok, 30-31 January 2019) <p>Joint UNECE-UNESCAP Forum on “Sustainable Transport Connectivity between Europe and Asia” (Geneva, 30 October 2019)</p> |
| 3.5 Workshop/seminar/meeting/advisory service on enhancing transport connectivity between Asia and Europe; | <p>SPECA Thematic Working Group on “Sustainable Transport, Transit and Connectivity (TWG-STTC)” (24th session, Ashgabat, 18-22 November 2019; 25th session, Almaty, October 2020);</p> <p>Project on “Strengthening capacity for operationalizing effective transport connectivity along China-Central Asia-West Asia Economic Corridors to achieve the 2030 Agenda” funded by the Government of China</p> <ul style="list-style-type: none"> • Expert Group Meeting on “Operationalization of China - Central Asia - West Asia Corridors” (TBC) |
| 3.6 Report on progress in enhancing transport connectivity between Asia and Europe. | <p>Project on “Strengthening transport connectivity between the Republic of Korea and Europe through the Eurasian Transport Corridors” funded by the Government of the Republic of Korea</p> <ul style="list-style-type: none"> • Study report on “Strengthening transport connectivity between the Republic of Korea and Europe through the Eurasian Transport Corridors” (completed) • Expert Group Meeting on “Strengthening Transport Connectivity between the Republic of Korea and Europe through the Eurasian Transport Corridors” (Beijing, 28 February 2019) |

| Thematic area/outputs | Summary of Progress |
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| <p>4 Transport connectivity for least developed countries, landlocked developing countries and small island developing States</p> | <p>Immediate objective: States with special needs (least developed countries, landlocked developing countries and small island developing States) are to be assisted in developing and implementing innovative policies and frameworks to improve and enhance sustainable transport connectivity with adequate inclusion of urban and rural transport and road safety</p> |
| <p>4.1 Study on transport facilitation, integrated intermodal transport and logistics for least developed countries and landlocked developing countries;</p> | <p>Study on “Developing digital freight platform for completion of regulatory requirements in international road transport for countries in Central Asia” (completed)</p> |
| <p>4.2 Study on approaches to connect least developed countries, landlocked developing countries and small island developing States to the region’s infrastructure networks, including ports;</p> | <p>See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1</p> |
| <p>4.3 Study on developing railway networks and improving urban and rural transport and road safety and security in least developed countries, landlocked developing countries and small island developing States;</p> | <p>See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1</p> |
| <p>4.4 Study on enhancing maritime and air connectivity for small island developing States;</p> | <p>Special chapter on “Sustainable Shipping” prepared as part of the theme Study for the Commission 76th session (May 2020) providing an assessment of the maritime connectivity in Asia and the Pacific with the special attention to SIDs in the Pacific.</p> <p>Study on “Impact of COVID-19 on the SIDs’ transport connectivity” (to be completed in 2020)</p> <p>Project on “Decarbonization Policies in support of Sustainable Maritime Transport in Asia and the Pacific” funded by the Regular Programme for Technical Cooperation fund</p> <ul style="list-style-type: none"> • Study on “Decarbonization Policies in support of Sustainable Maritime Transport in Asia and the Pacific” (to be completed in 2020) |

| Thematic area/outputs | Summary of Progress |
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| <p>4.5 Technical assistance to landlocked developing countries and their neighboring developing countries in planning/establishing/ operating efficient integrated multimodal transport corridors;</p> | <p>See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1</p> |
| <p>4.6 Regional inputs to the global report on the midterm review of the implementation of the Vienna Programme of Action for Landlocked Developing Countries for the Decade 2014-2024 in the transport sector;</p> | <p>Study report on “Status on implementation of the Priority -1 on Fundamental Transit Policy Issues of the Vienna Programme of Action for LLDCs” as regional input to the global report on midterm review (completed)</p> <p>Supported the organization of the “Regional mid-term review of the Vienna Programme of Action for Asia and the Pacific” (11 February 2019)</p> |
| <p>4.7 Workshop/seminar/meeting/advisory service to support least developed countries, landlocked developing countries and small island developing States to enhance transport connectivity, improve road safety and develop urban and rural transport.</p> | <p>Regional ESCAP/IMO Workshop on “Mainstreaming the Maritime Sector in the UN Sustainable Development Cooperation Framework” (Bangkok, 19 August 2019)</p> <p>Second Asia regional Knowledge Partnership Workshop on “Maritime Technical Cooperation Activities” organized by ESCAP and IMO (Bangkok, 16 to 20 December 2019)</p> <p>Project on “Enhancing the safety of domestic ferry services in support of the safe maritime connectivity in Asia and the Pacific” funded by International Maritime Organization</p> <ul style="list-style-type: none"> • On-line Expert Group Meeting on “Development of Model Regulations on Domestic Ferry Safety in the ESCAP region” (Bangkok, 17 March 2020) <p>Capacity building workshop on “Use of New Technologies for Transit Transport Facilitation in Central Asia (Tashkent, 26-27 November 2019)</p> <ul style="list-style-type: none"> • Draft study on “Developing Digital Freight Platform for Completion of Regulatory Requirements in International Road Transport for Countries in Central Asia” (completed) |

| | Thematic area/outputs | Summary of Progress |
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| 5 | Sustainable urban transport | <p>Immediate objective:</p> <p>The region’s countries and cities are to initiate and implement innovative policies and frameworks to assess, plan, develop, improve and maintain sustainable urban transport systems and services.</p> |
| 5.1 | Study on integration of urban transport modes and assessment of urban transport systems; | <p>Assessment of Urban Transport and Impacts of COVID-19 on Mobility:</p> <ul style="list-style-type: none"> • Data Collection Guideline (completed in May 2020) • Draft Sustainable Urban Transport Study (a first draft is expected by end of October 2020) <p>Sustainable Urban Transport Index (SUTI) Assessment Study (completed in 16 cities in 10 countries)</p> <p>Advisory service on transit-oriented development to Viet Nam in January 2020.</p> |
| 5.2 | Regional framework and tools on deployment of intelligent transport systems; | <p>Project on “Innovative and integrated Intelligent Transport Systems (ITS) for the development and operation of sustainable transport system in urban areas” fund by the Government of the Republic of Korea</p> <ul style="list-style-type: none"> • Study report on “Guidelines for the Regulatory Frameworks of Intelligent Transport Systems in Asia and the Pacific” (completed) <p>Project on “Developing a regional roadmap to support regional cooperation for wider development of sustainable smart transport systems” funded by the Government of the Republic of Korea</p> <ul style="list-style-type: none"> • Study report on “Technical background for regional strategies and policy plans” (ongoing) <p>Project on “Increasing the use of smart mobility approaches to improve traffic conditions in urban areas of the Southeast Asia Subregion” funded by the Government of the Republic of Korea</p> <ul style="list-style-type: none"> • Study report on “Guidelines including technical principles with cases and policy recommendations for smart mobility” (ongoing) <p>Project on “Building technical capacity for utilizing smart transport technologies to mitigate greenhouse gas (GHG) emissions from the transport sector in Asia” funded by the Regular Programme for Technical Cooperation fund</p> <ul style="list-style-type: none"> • Study report on “Using Smart Transport Technologies to Mitigate Greenhouse Gas Emissions from the Transport Sector in Asia and the Pacific” (completed) |

| Thematic area/outputs | Summary of Progress |
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| 5.3 Guide to national policy frameworks on sustainable urban transport development; | <p>Project on “Strengthening capacity of policymakers for planning and development sustainable urban transport systems and services in selected Asia-Pacific countries” funded by the Regular Programme for Technical Cooperation fund</p> <ul style="list-style-type: none"> • Assessment studies on “Urban mobility” in 16 cities and 10 countries (completed) • Advisory services to cities and countries (Hanoi, Ho Chi Minh City, Ulaanbaatar, Dhaka, Surabaya, Bandung Bhopal, Surat, and Suva) |
| 5.4 Report on regional progress on improvement of urban transport systems; | <p>Collaborated with SLoCAT to organize “Asia-Pacific - Climate Week” (Bangkok, 2-6 September 2019) with the theme on “Infrastructure, Cities and Local Action (Transport)”</p> <p>Transport and Communications Bulletin for Asia and the Pacific, No.88 with theme of “Intelligent Transport Systems” (completed)</p> <p>Transport and Communications Bulletin for Asia and the Pacific, No.90 with themes of “Resilience of Transport Systems and Services” (to be published in 2020)</p> <p>Study on “Impacts of COVID-19 on urban public transport” (to be completed in 2020)</p> <p>Project on “Asia-Pacific Sustainable Urban Transport Systems to support the region’s achievement of the 2030 agenda” funded by the Government of the Russian Federation</p> <ul style="list-style-type: none"> • Study on “Sustainable urban transport including smart transport, green transport and road safety in the cities of the region” (ongoing) |
| 5.5 Workshop/seminar/meeting/advisory service to support member countries in developing and improving urban transport systems. | <p>Collaborated with UNCRD to plan and organize “11th and 12th EST Forum” (Mongolia, 2018; Viet Nam, 2019).</p> <p>Sustainable Urban Transport Index (SUTI)</p> <ul style="list-style-type: none"> • Capacity Building Consultative Workshop on “Sustainable Urban Transport Index (SUTI)” (Suva, 16 October 2018) and participation in the “National Transport Consultative Forum” (Suva, 15-19 October 2018); • Regional Capacity Building Workshop on “Urban Mobility and Sustainable Urban Transport Index” (Hanoi, 28-29 October 2019); • Advisory Mission on Application of Sustainable Urban Transport Index (Ulaanbaatar, 8-10 October 2019; Lucknow and Bhopal, India, 15-19 October 2019). |

Thematic area/outputs

Summary of Progress

Workshop on “Transit Oriented Development and Land Value Capture” (Hanoi, 14 January 2020) and “Urban Mobility India” (Lucknow, India 15-16 November 2019)

Project on “Strengthening capacity of policymakers for planning and development sustainable urban transport systems and services in selected Asia-Pacific countries” funded by the Regular Programme for Technical Cooperation fund

- Progress of SUTI in four cities and one additional country (Myanmar) in 2020.
- Plan to provide air quality monitoring equipment to Fiji in order to monitor air quality and transport emissions (ongoing).

Project on “Innovative and integrated Intelligent Transport Systems (ITS) for the development and operation of sustainable transport system in urban areas” funded by the Government of the Republic of Korea (completed)

- 2018 Clean Air International Forum (Ilsan, Republic of Korea, 19-20 October 2018);
- 2019 Expert Group Meeting and Regional Meeting on “Intelligent Transport Systems (ITS) Development and Operation for Sustainable Transport Systems in Asia and the Pacific” (Incheon, Republic of Korea, 2-4 April 2019);
- 3rd Electric Vehicle/Automated Driving Vehicle International Forum (Jeju, Republic of Korea, 9-11 May 2019)

Project on “Increasing the use of smart mobility approaches to improve traffic conditions in urban areas of the Southeast Asia Subregion” funded by the Government of the Republic of Korea

- Intergovernmental 12th Regional Environmentally Sustainable Transport (EST) Forum (Hanoi, 28-31 October 2019)

Project on “Building technical capacity for utilizing smart transport technologies to mitigate greenhouse gas (GHG) emissions from the transport sector in Asia and the Pacific” funded by the Regular Programme for Technical Cooperation fund

- Capacity Building Workshop on “Utilizing Smart Transport Technologies to Mitigate Greenhouse Gas (GHG) Emissions from the Transport Sector” (Baku, 1-2 October 2019; Seoul, 27-28 November 2019);
- Two capacity building workshops for the South and South-West Asia, and the Pacific sub-regions in 2020 (ongoing)

| Thematic area/outputs | | Summary of Progress |
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| 6 | Rural transport connectivity to wider networks | Immediate objective: Member countries are to be assisted in developing and achieving greater rural connectivity coverage and connections to the wider transport networks. |
| 6.1 | Study on improving rural transport connectivity and its impact on poverty alleviation, health, education and employment generation; | See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1 |
| 6.2 | Regional strategy/master plan/policy framework to improve rural transport connectivity to wider local, national and regional transport networks (Asian Highway, Trans-Asian Railway and dry ports); | See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1 |
| 6.3 | Study on financing options for developing rural transport connectivity; | Monograph Series on “Enhancing rural transport connectivity to regional and international transport networks in Asia and the Pacific” (completed) |
| 6.4 | Report on regional progress on the improvement of rural transport connectivity; | See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1 |
| 6.5 | Workshop/seminar/meeting/advisory service to support member countries on the development of rural transport access. | Expert Group Meeting on “Rural Transport Connectivity” (Bangkok, 9-10 July 2019) |
| 7 | Improving road safety Immediate | Immediate objective: Countries in the region are to be assisted in improving road safety situations and meeting their commitments under the Decade of Action for Road Safety 2011-2020 and Sustainable Development Goals 3 and 11. |
| 7.1 | Study on measures to improve road safety, such as rules and regulations covering the key risk factors (e.g. speeding and drink-driving); | Recommendations to improve road safety in the area of speed management and drink-driving for the countries of the Asia-Pacific region (Completed) |
| 7.2 | Study on technical standards for improving road safety; | See activities implemented between January 2017 and September 2018 contained in document ESCAP/CTR/2018/INF/1 |
| 7.3 | Report on progress on the improvement of road safety in the region; | Transport and Communications Bulletin for Asia and the Pacific, No. 89 on "Improving Road Safety" (published) |

| Thematic area/outputs | Summary of Progress |
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| 7.4 Road safety tool/handbook for improving road safety at the national level; | <p>Study report in 2019 on “Progress and status of road safety: Road Safety in the Asia-Pacific Region” (completed) https://www.unescap.org/sites/default/files/Road%20Safety%20in%20the%20Asia-Pacific%20Region.pdf</p> <p>Two Infographics on road safety in the Asia-Pacific region in 2019 (completed)</p> <p>a) Road traffic deaths have increased by 10% in the Asia-Pacific region (2013-2016) https://www.unescap.org/sites/default/files/TD-flyer1-Final.pdf</p> <p>b) Key risk factors and road traffic deaths by user types in the Asia-Pacific region https://www.unescap.org/sites/default/files/TD-flyer2-Final.pdf</p> |
| 7.5 Workshop/ seminar/ meeting/ advisory service to support member countries on improving road safety, including technical assistance for the establishment of the data-collection system. | <p>Technical report on Selected factors affecting road crashes and crash severities in the Asia-Pacific region” (to be completed in December 2020)</p> <p>National Capacity Building Workshop on “Road safety” (Kathmandu, March 2019)</p> <p>2nd Workshop of the Asia-Pacific Road Safety Observatory (APRSO) (Bangkok, 3-4 December 2019) in collaboration with the development partners including ADB, WB, FIA and ITF.</p> <p>Project on "Tackling Main Causes of Road Crashes for Asia and the Pacific" funded by the Government of the Russian Federation</p> <ul style="list-style-type: none"> • Regional Seminar on “Tackling Main Causes of Road Traffic Crashes, fatalities and injuries in Asia-Pacific Countries to Achieve Road Safety Targets of the Sustainable Development Goals” (Bangkok, 24-25 April 2019); • Capacity Development Workshop on “Road safety for the North and Central Asia Subregion” (Baku, 3-4 September 2019); • Capacity Building Workshop on “Road Safety” (Bangkok, 17-18 September 2019) <p>SASEC Conference on “Connectivity and Road Safety” (New Delhi, 20-22 January 2020)</p> <p>Project funded by the UN Road Safety Fund on “Strengthening Speed Management in the Philippines” (ongoing)</p> <p>Study on “Speed management in the Philippines” (to be completed in 2020)</p> |