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Roles of NSOs in Climate Change Reporting in Asia and the Pacific

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Outline of Presentation

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- Primary producer of Official Statistics
- Conduct of specialized surveys
- Implementation of policies and frameworks

III. ESCAP Support to Climate Change Related Statistics

IV. Countries' Initiatives on Climate Change Statistics in the Region

UNFCCC Parties from Asia-Pacific Region

Asia-Pacific Countries

46 Non-Annex I Parties

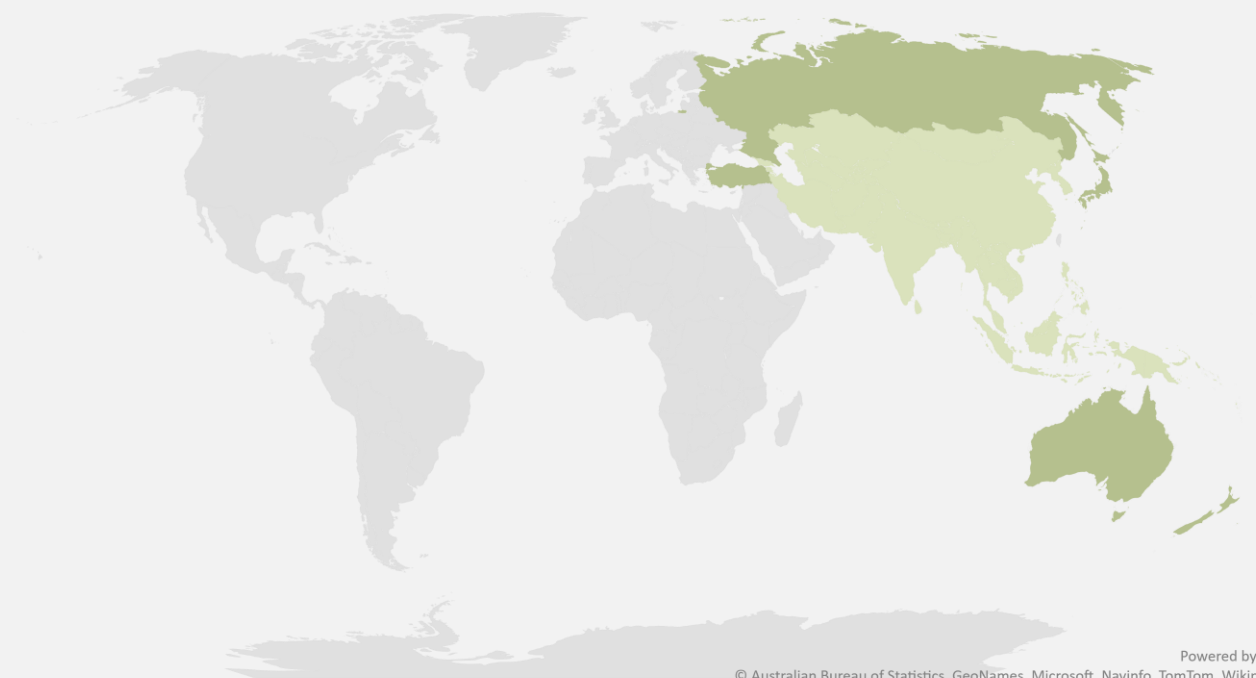
Afghanistan, Armenia, Azerbaijan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, China, Cook Islands, Democratic People's Republic of Korea, Fiji, Georgia, India, Indonesia, Iran (Islamic Republic of), Kazakhstan, Kiribati, Kyrgyzstan, Lao People's Democratic Republic, Malaysia, Maldives, Marshall Islands, Micronesia (Federated States of), Mongolia, Myanmar, Nauru, Nepal, Niue, Pakistan, Palau, Papua New Guinea, Philippines, Republic of Korea, Samoa, Singapore, Solomon Islands, Sri Lanka, Tajikistan, Thailand, Timor-Leste, Tonga, Turkmenistan, Tuvalu, Uzbekistan, Vanuatu and Viet Nam

5 Annex I Parties

Australia, Japan, New Zealand, Russian Federation and Turkey

UNFCCC Parties from Asia-Pacific Region

■ Non-Annex I ■ Annex I



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Roles and Approaches of NSOs

■ Coordinator of the National Statistical System (NSS)

- Initiate coordination and collaborative mechanisms amongst data producers, users, stakeholders and development partners
 - high-level advisory groups; technical working groups

■ Primary producer of Official Statistics

- Source/ provision of socio-economic statistics for climate change related indicators
- Clearing house/data custodian
- International reporting of climate change related statistics

■ Conduct of specialized surveys

- Collect relevant data that are not available in regular censuses and surveys
- Generate benchmark information on Climate Change variables and indicators

■ Implementation of policies and frameworks

- Adoption of international standards, methods and guidelines for the generation, reporting and dissemination of climate change related statistics

ESCAP Support to Climate Change related Statistics

- **TWG on Disaster-related Statistics**
- **Inter-Agency and Expert Group on Disaster-related Statics (IAEG), co-chair**
- **Development of e-learning materials on disaster-related statistics**
- **Technical Assistance on SEEA Accounts**
 - Energy Accounts, Waste accounts, Water Accounts, Land accounts, Ocean Accounts
- **Development of e-learning materials on disaster-related statistics**
- **Workshops/Trainings on Environment Accts**
- **Dev't of tools: Population Exposed to Flood Hazard using Remote Sensing and GIS, etc.**
- **Implementing the EPIC tool for disaster-related statistics**



Climate Change Statistics Initiatives of NSOs



Bangladesh

- Formed an Inter-Ministerial Technical Working Committee for producing Environment, Climate Change and Disaster Statistics
- Established Environment, Climate Change & Disaster Statistics (ECDS) Cell
- Conduct of climate change and natural disaster-related statistical survey, 2015 and 2020
- Pilot Survey on Sex, Age and Disability Disaggregated Data (SADDD) for DRR & CCA 2021
- conduct of Environmental Protection Expenditure and Waste Management Survey
- Publications on Disaster-related and Environment Statistics with Climate Change



Bhutan

- Compilation of experimental SEEA accounts on energy and waste
- Green Economy Indicators included in the Annual publication of Environmental Accounts



Nepal

- Formed technical committee on environment and climate change statistics with Ministry of Forest and Environment & other stakeholders
- Conduct of 2016 National Climate Change Impact Survey and 2020 Waste Management Baseline Survey to develop indicators in the UNSD Global Set of Climate Change Statistics and Indicators
- result of 2016 Climate Change Impact Survey integrated into Nepal's National Adaptation Plan (NAP) Process: Reflecting on Lesson Learned and the Way Forward



Vanuatu

- On Climate Change & Disaster Risk Reduction Policy 2016-2030: custodian of central data base of relevant data; coordination of data collection amongst stakeholders; data analysis
- Draft Statistical development plan for Disaster-related Statistics for Vanuatu (SDPV) 2021-2025: provision of baseline statistics; ensuring quality national standards and classification; develop post disaster surveys

Climate Change Statistics Initiatives of NSOs



Indonesia

- Formed Advisory and Steering Committees, Working Groups on Environment and Disaster-related statistics
- Provision of relevant trainings to other agencies
- Included questionnaire on climate change into the 2015 Intercensal Population Survey (Survey Penduduk Antar Sensus– SUPAS)
- On One Disaster Indonesia: Framework on policy, institutional arrangements, and technical management of disaster-related statistics: role as Statistics oversight agency
- Compilation of Asset Accounts (timber, energy and minerals resources) ; Physical Land Account (Sumatera island)
- Green Economy (EPEA/EGSS in-depth study),
- Publications of Asset accounts, Land account; Green Economy report
- International reporting of disaster-related statistics and climate change statistics



Samoa

- Samoa's National Climate Change Policy 2020 – 2030
- Compilation of Waste and water accounts; Climate Change Statistics



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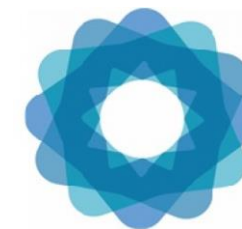
Capacity building: Climate change related statistics courses

Sokol Vako

United Nations Statistical Institute for Asia and the Pacific

UNSIAP on Climate Change Statistics

- Facilitated and self-paced trainings focused on an integrated approach based on SEEA¹: (free and open to all; siap-elearning.org) on:
 - Compiling climate change indicators (based on SEEA and set of climate change indicators by CES²; next facilitated course in 2021/Q1)
 - Disaster related statistics (based on the DRSF³)
 - Courses also on energy, water, ecosystems, etc...
- Courses include information on best practices on institutional arrangements



System of
Environmental
Economic
Accounting

