**Singapore Cooperation Programme and**

**Climate Action Package Courses (2019 – 2020)**

Singapore is committed to the effective implementation of the 2030 Agenda for Sustainable Development and the Paris Agreement. We also believe in the importance of doing our part to support fellow developing countries. In July 2018, Singapore launched the Climate Action Package (CAP) with the aim to support the region’s climate action efforts by developing capacity in key areas such as climate change mitigation and adaptation strategies, green climate finance and stormwater management. The CAP courses are supported by the broader Singapore Cooperation Programme (SCP). Since 1992, the SCP has benefited more than 128,000 officials from fellow developing countries, by providing training in key areas such as sustainable development, urban planning, water and transport management.

**Interested parties may access the following webpage (**[**https://scpcatalog.wixsite.com/scp2019**](https://scpcatalog.wixsite.com/scp2019)**) for more information, as well as to submit an application for the courses. Courses are available for application 2 to 3 months before the scheduled course dates.**

Courses offered under the Climate Action Package

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| **S/N** | **Course Title** | **Topic** | **Agency in charge** | **Course Dates** | **Participant Profile** | **Synopsis and Key Topics** |
| 1 | Environmental Conservation and Sustainability | Sustainability | National Environment Agency | 6 – 10 May 2019 | Middle level government officials involved in policymaking on environmental conservation and sustainability | Addressing issues related to coastal population and urbanisation, this course analyses policymaking on environmental sustainability in various areas.The following topics are covered:* Sustainability and sustainable pathways
* Environmental threats in land, sea and air
* Land and ocean-based conseration issues
* Pollution, health and climate change
* Freshwater sustainability and water security
* Food production and security
* Environmental conservation and Sustainable Development Goals
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| 2 | Disaster Risk Reduction | Resilience Building | Ministry of Foreign Affairs | 3 – 6 September 2019 | Middle to senior level officials involved in planning and implementing disaster risk policy and management | Conducted in collaboration with the United Nations Office for Disaster Risk Reduction (UNISDR), this course looks at the key principles of disaster risk reduction and the hardcoding of resilience into policy, infrastructure and human behaviour. The following topics are covered:* Vulnerability assessment
* Early warning systems and pandemic preparedness
* Emergency management and evacuation plans
* Public-private partnership to strengthen decision-making
* Climate change adaptation and mitigation
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| 3 | Climate Change: Adaptation and Mitigation Strategies | Climate Adaptation & Mitigation | National Environment Agency | 9 – 13 September 2019 | Middle level government officials involved in climate change, adaptation strategies and mitigation measures | Focusing on ways to mitigate environmental challenges that arise from climate change, this course discusses the impact of climate change, and the various adaptation and mitigation strategies.The following topics are covered:* Understanding the risks and impact of climate change
* Adaptation strategies in urban environments, freshwater, food, health, transportation and rising sea levels
* Mitigation technologies and policies
* Reflections on Singapore’s environmental journey
* Energy efficiency in Singapore
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| 4 | Clean Energy and Emission Reduction | Climate Mitigation | National Environment Agency | 30 September – 4 October 2019 | Middle to senior level officials involved in policymaking for sustainability and environmental excellence | This course shares Singapore’s multi-agency engagement in formulating clean and renewable energy solutions. It also aims to give a better appreciation of issues surrounding collective mitigating actions on a global scale.The following topics are covered:* Introduction to clean energy resources and technologies
* Energy and climate security
* Sustainable and clean energy governance issues
* Clean Development Mechanism adoption and implementation
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| 5 | Managing Coastal Biodiversity under Urbanisation and Climate Change Pressures | Biodiversity | National Environment Agency | 14 – 18 October 2019 | Middle level policymakers and government officials involved in coastal management | This course shares Singapore’s approach to protect and manage coastal biodiversity despite urbanisation. It also discusses how climate change impacts Sustainable Development Goals.The following topics are covered:* Ecosystem services and benefits
* Response to urbanisation and climate change impact
* Enhancing biodiversity in urbanised coastal environment
* Management approaches relevant to urbanisation, climate change adaptation and mitigation
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| 6 | Green Climate Financing | Climate Finance | Ministry of Foreign Affairs | 11 – 15 November 2019 | Middle to senior level government officials involved in climate change projects, planning and investment | Focusing on climate financing strategies, this course will provide insights into mechanisms available to support projects and programmes to counter climate change.The following topics are covered:* United Nations Framework Convention on Climate Change (UNFCCC)
* Trends in green climate financing
* Global and regional climate financing sources
* Challenges of National Implementing Entities and National Climate Finance Institutions
* Monitoring, reporting and verifying financial flows
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| 7 | Sustainable Urban Planning and Green City | Sustainability | Ministry of Foreign Affairs | 17 – 21 February 2020 | Middle to senior level officials involved in urban town planning, management and public works | This course focuses on best practices in pursuit of sustainable development. It shares Singapore’s experience in green city planning, policymaking and living in an eco-city.The following topics are covered:* Sustainable development and its application in green building, transportation and resource management
* Singapore’s experience as a green, liveable city
* Delivering water and energy-efficient projects
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| 8 | Sustainable Integrated Water Resources and Stormwater Management | Water Resource Management | PUB, Singapore’s National Water Agency | 9 – 11 March 2020 | Middle to senior level government officials involved in integrated water resources and stormwater management | This course discusses approaches to integrated water resources management to deal with the extreme weather conditions brought on by climate change.The following topics are covered:* Water supply diversification to enhance resilience to droughts
* Demand management to reduce consumption
* Stormwater management strategies
* Smart solutions to improve water sustainability
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Other MEWR Family-led Courses under the Singapore Cooperation Programme

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| **S/N** | **Course Title** | **Topic** | **Agency in charge** | **Course Dates** | **Participant Profile** | **Synopsis and Key Topics** | **Remarks** |
| 1 | Leaving No One Behind: Sustainable WASH Services in a Rapidly Changing Context | Sustainability  | PUB, Singapore’s National Water Agency | 19 – 23 August 2019 | Middle to senior level government officials dealing with WASH from public health departments, and those representing urban and rural WASH | Conducted in collaboration with the United Nations Children’s Fund (UNICEF), this course shares the skills and knowledge on water management, urban sanitation and drinking water quality monitoring.The following topics are covered:* UNICEF Global Water, Sanitation and Hygiene (WASH) strategy and tools
* Global and regional status and implications of WASH
* WASH Enabling Environment and WASH Bottleneck Analysis
* Integrated management of water resources, water quality and used water
* Environmental protection and management in Singapore
* Water pollution control and strategies
 | Completed |
| 2 | Leadership and Management Programme for Senior Management of National Meteorological and Hydrological Services (NMHSs) of World Meteorological Organization (WMO) Regional Associations (RA) II and V | Leadership and Governance | National Environment Agency | 26 - 30 August 2019 | Director-General and Directors of NMHSs (or equivalent) | Management development is an important issue for all NMHSs, even more so in today’s rapidly changing and broadening roles. The programme aims to develop successful managers in WMO Member NMHSs in WMO RA II (Asia) and V (South-West Pacific). It is jointly conducted by the Meteorological Service Singapore (MSS) and the WMO.The following topics are covered:* Leadership and governance
* Strategic planning
* Financial management
* Human resource management
* Effective communications
 | Completed |

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