

**AGENDA ITEM 2**

**Review of the implementation  
of the resolutions of the United  
Nations Environment Assembly  
in Asia and the Pacific**

# Resolutions adopted by the United Nations Environment Assembly UNEA 1, UNEA 2, UNEA 3 and UNEA 4

**76 resolutions**

**43 are implemented in Asia Pacific  
contributing to Programme of Work**



Climate change



Healthy and productive ecosystems



Environmental governance



Chemicals, waste and air quality



Resource efficiency



Environment under review

# 43 UNEA 1, 2, 3 and 4 Resolutions implemented in Asia Pacific contributing to Programme of Work



UNEA 1, 2014 (6)	UNEA 2, 2016 (13)	UNEA 3, 2017 (5)	UNEA 4, 2019 (19)
1/8 Ecosystem-based adaptation	2/6 Supporting Paris Agreement		4/3 Sustainable mobility
1/6 Marine plastic debris and microplastics	2/10 Oceans and seas 2/11 Marine plastic litter and microplastics 2/12 Sustainable coral reefs management 2/16 Mainstreaming of biodiversity for well-being 2/17 Enhancing UN Environment's work in facilitating cooperation among biodiversity-related conventions 2/23 Sustainable management of natural capital for sustainable development and poverty eradication 2/4 Role, functions and modalities for UNEP implementation of the SAMOA Pathway as a means of facilitating achievement of the Sustainable Development Goals	3/4 Environment and Health 3/7 Marine litter and microplastics	4/10 Innovations on biodiversity and land degradation 4/11 Protection of the Marine Environment from Land-Based Activities 4/12 Sustainable Management for Global Health of Mangrove 4/13 Sustainable coral reefs management 4/14 Sustainable Nitrogen Management 4/16 Conservation and Sustainable Management of Peatlands
1/3 Illegal trade in wildlife	2/14 Illegal trade in wildlife and wildlife products 2/19 Midterm review of the Programme for the Development and Periodic Review of Environment Law		4/18 Poverty Environment Nexus 4/20 Fifth Programme for the Development and Periodic Review of Environmental Law (Montevideo V) 4/17 Promote gender equality, and the human rights and empowerment of women and girls in environmental governance
1/5 Chemicals and waste 1/7 Strengthening UN Environment's role in promoting air quality 1/6 Marine plastic debris and microplastics	2/7 Sound management of chemicals and waste 2/9 Prevention, reduction and reuse of food waste 2/11 Marine plastic litter and microplastics	3/4 Environment and Health 3/7 Marine litter and microplastics 3/8 Preventing and reducing air pollution to improve air quality globally 3/9 Eliminating Exposure to Lead Paint and Promoting Environmentally Sound Management of Waste Lead-Acid Batteries	4/2 Promoting sustainable practices and innovative solutions for curbing food loss and waste 4/6 Marine Plastic Litter and Microplastics 4/7 Environmentally Sound Management of Waste 4/8 Sound Management of Chemicals and Waste 4/9 Addressing Single-use Plastic Products Pollution 4/11 Protection of the Marine Environment from Land-Based Activities
	2/8 Sustainable Consumption and Production 2/9 Prevention, reduction and reuse of food waste	3/5 Investing in innovative environmental solutions for accelerating implementation of the Sustainable Development Goals	4/1 Innovative Pathways to Achieve Sustainable Consumption and Production 4/4 Addressing environmental challenges through sustainable business 4/5 Sustainable infrastructure
1/4 Science-policy interface			4/23 Keeping the World Environment under Review: Enhancing UNEP's Science-Policy Interface and Endorsement of the Global Environment Outlook





## Climate Change

Relevant resolutions: 2/6, 1/8, 4/3: **Adaptation and Mitigation**

At least US\$18 million invested

- ❑ Strengthened capacity in 41 countries to **develop and implement action plans, access technology, finance.**
- ❑ Improved capacity in 13 countries for climate adaptation and resilience building through **ecosystem-based adaptation interventions and development of tools and enhancing climate information and knowledge services.**
- ❑ Developed 20 **renewable-energy based livelihood options to build resilience of 300 women** in 3 countries.
- ❑ Supporting 6 countries to **implement Nationally Determined Contributions (NDCs)** and trained 46 officials on integration of gender in NDCs.
- ❑ With UNEP support 4 countries are implementing actions to **improve energy efficiencies of appliances** through GEF and GCF.
- ❑ Five Countries supported to develop **mechanism for monitoring and reporting climate actions.**

Key  
Partnerships





## Healthy Ecosystems

Relevant resolutions: 4/10, 4/11, 4/12, 4/13, 4/14, 4/16, 3/4, 3/7, 2/10, 2/11, 2/12, 2/16, 2/17, 2/4, 1/6  
Biodiversity, Ecosystems, Small Island States, Marine Litter  
At least US\$3.8 million invested, plus US\$ 0.5 billion through Global Environment Facility

- ❑ Ecosystem approach, such as Marine and Coastal Spatial Planning and actions to address marine pollution **facilitated through Regional Seas platforms** – COBSEA, NOWPAP, SPREP, SACEP
- ❑ 8 countries in the region working to **integrate the economic value of our impacts and dependencies on nature** into national development processes and natural capital accounting via The Economics of Ecosystems and Biodiversity (TEEB) and Global Environment Facility-funded initiatives
- ❑ 3 countries in the region supported by UNEP-WCMC in conducting ecosystem assessments and building science-policy linkages
- ❑ Assessments underway in 3 countries to identify needs for **strengthening biosecurity systems and environmental dimensions of the One Health approach**
- ❑ 24 countries on track to **meet the CBD & UNCCD obligations** through Global Environment Facility-funded projects in sustainable agriculture, natural capital accounting, green growth, Sustainable Blue Economy, water & emissions management, and improving biodiversity, Protected Areas and land-/seascapes management

Partnerships



NOWPAP

COBSEA  
COORDINATING BODY ON THE SEAS OF EAST ASIA



SPREP  
Secretariat of the Pacific Regional  
Environment Programme

UN  
environment  
programme

WCMC



TEEB  
The Economics of Ecosystems & Biodiversity





## Environmental Governance

Relevant resolutions: 4/17, 4/18, 4/20, 2/14, 2/19, 1/3

Illegal Trade, Environmental Law

At least US\$ 600,000 invested

- ❑ **3 regional Focal Points appointed** to Steering Committee for Implementation of Montevideo Programme V
- ❑ **Strengthened legislation** in 4 countries on climate change, biodiversity protection and pollution
- ❑ **Built capacity of legal stakeholders** through 3 courses developed on InforMEA database to in environmental law and interlinkages with human rights
- ❑ **Disrupted and deterred environmental crime** through establishment of regional waste crime network, launch of campaign in India and training of 110 enforcement officials from 30 countries
- ❑ Strengthening **gender equality and Human Rights Based Approach** through UNEP Asia Pacific Staff Capacity Building Plan for Gender Equality and Human Rights (2021-2023)

### Partnerships





## Chemicals, Waste, Air Quality

Relevant resolutions: 4/2, 4/3, 4/6, 4/7, 4/8, 4/9, 4/11, 3/7, 3/8, 3/9, 2/7, 2/11, 2/21, 1/7, 1/5, 1/6  
Clean Air, Clean Seas, Beat Plastic Pollution, Reduce Lead in Paint  
At least US\$ 16.3 million invested

- ❑ 23 countries ratified **Minamata Convention on Mercury**; 24 countries ratified **Kigali Amendment**
- ❑ Science for policy to enable management of **marine litter and river plastic pollution** (Over 1,000 hotspots geo-tagged along Ganges and lower Mekong river basins; national marine litter plans – Malaysia)
- ❑ Strengthened partnerships, plans, and assessments to **strengthen clean air action** – Cambodia, Seoul, Incheon and Gyeonggi [Republic of Korea]; Uttar Pradesh [India]; Bangkok [Thailand])
- ❑ Policies and strategies to **accelerate electric mobility** (India and Nauru)
- ❑ **Strengthened capacity** of member states for pollution-free planet – Mercury management and monitoring, marine litter monitoring, air quality management and monitoring, clean air solutions for children
- ❑ **COVID impact assessments** underway (air pollution [Jakarta, Colombo, Kawasaki], marine and river plastic pollution)

### Partnerships



Asia-Pacific Regional Forum on Health and Environment



World Health Organization

UN environment programme



Sweden Sverige



Reducing Marine Litter by addressing the management of the Plastic Value Chain in Southeast Asia





## Resource Efficiency

Relevant resolutions: 4/1, 4/4, 4/5, 2/8, 2/9, 3/5

Sustainable consumption and production, Innovative solutions

At least US\$ 5.9 million invested

- ❑ 19 countries assisted to develop **sustainable consumption and production policies and action plans**, including indicator development and reporting to SDGs
- ❑ **12 entrepreneurial startups in 9 countries** innovate low-carbon lifestyle businesses. Young professionals from 20 countries trained in **Leadership in Circular Economy**
- ❑ **Sustainable public procurement** guidelines drafted for 3 countries
- ❑ Over 600,000 rice farmers in 24 countries reached on **climate-smart, sustainable rice production practices**

Partnerships

**switchasia**  
REGIONAL POLICY ADVOCACY



Funded by the  
European Union

**PAGE**

**10YFP**  
Global Action for Sustainable  
Consumption and Production



Climate  
Smart  
Rice

**IRRI**



**KEITI**  
Korea Environmental  
Industry & Technology Institute

**IGES**  
Institute for Global  
Environmental Strategies

**mèv**





## Environment Under Review

Relevant resolution: 4/23, 1/4, 2/5, 3/5

Science Policy Interface

At least US\$ 11.3 million invested, and 49 million from GCF approved in 2020

- ❑ **Improved capacity for national environmental and SDGs reporting** in 22 countries to support knowledge- and data-sharing, and evidence-based decision making
- ❑ **Youth engagement for outreach** of the Global Environment Outlook-6 in Asia Pacific through Global Environment Outlook-6 Youth
- ❑ Asia Pacific Environment Review Alliance to facilitate outreach of science policy interface
- ❑ **National environmental databases** in 14 Pacific Small Island Developing States developed with capacity building
- ❑ **Support to UN Country Teams** on development of Common Country Assessment (in 2020-2021)

Partnerships

ELION  
亿利公益基金会



ICIMOD

IGES  
Institute for Global  
Environmental Strategies



SPREP  
Secretariat of the Pacific Regional  
Environment Programme



Ministry of the Environment  
and Water Resources



KEI

# Intergovernmental and Network Platforms advance UNEA resolutions

- ❑ Increased country engagement in regional intergovernmental platforms and networks
- ❑ Promoting Clean Air and Clean Seas, Safe Environment and Health, Sustainable Ecosystems and Services, Climate Resilience, Food Security
- ❑ Capacity Building, Knowledge sharing and Awareness
- ❑ Voices for regional priorities to global conventions, Sustainable Development Goal High Level Platform
- ❑ Supported by secretariat and network coordination services of UN Environment Programme
- ❑ Increased provision of scientific information and monitoring data on acid deposition and air pollution to support policy formulation.

## Clean air



World Health Organization

UN environment

Asia-Pacific Regional Forum on Health and Environment

## Healthy ecosystem



NOWPAP

## Climate resilience



## Way Forward - Living Resolutions

- **Strengthening of commitments for national and regional action:** Increasing national activities and regional engagement to implement the resolutions.
- **Increasing partnerships** with private sector, UN agencies, research institutions, local governments and multi-stakeholders
- **Mobilizing more resources and technology:** Full implementation will require mobilization of additional and innovative financing and partners within Programme of Work.
- **Further alignment.** Strengthen delivery within UN Environment Programme's Programme of Work, added value to resolutions of 4<sup>th</sup> Session of UN Environment Assembly, Sustainable Development Goals implementation, and commitments to global conventions and multilateral environment agreements