

Towards Formulating the Successor of the Hanoi 3R Declaration (2013-2023)

UNCRD Consultative Webinar

Date: 24 March 2022

Time:14:00-16:00

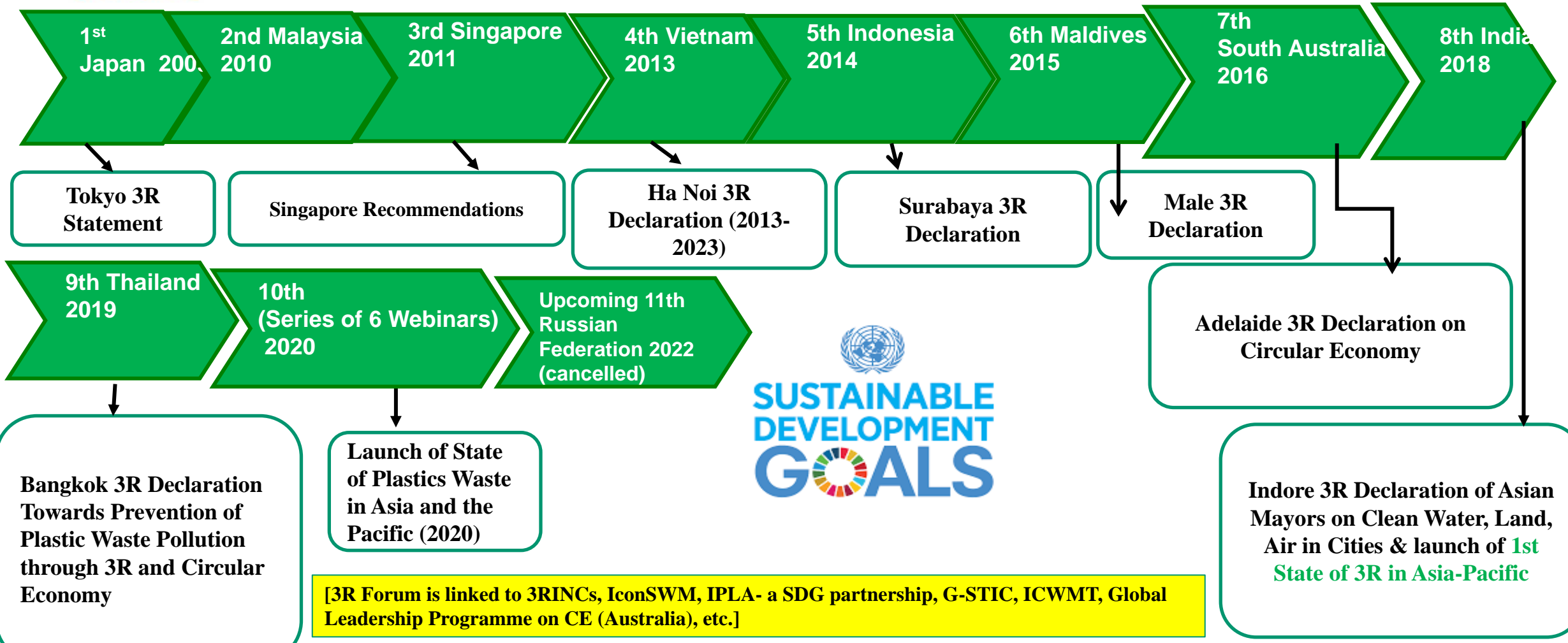
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United Nations Centre for Regional Development

Regional 3R & Circular Economy Forum in Asia and the Pacific



*New Urban
Agenda 2016*



*Paris
Agreement
2015*



*2030 Agenda for
Sustainable
Development /
SDGs*



*Sendai
Frame for
Disaster Risk
Reduction
2015*



*Nairobi
Mandate 2016*

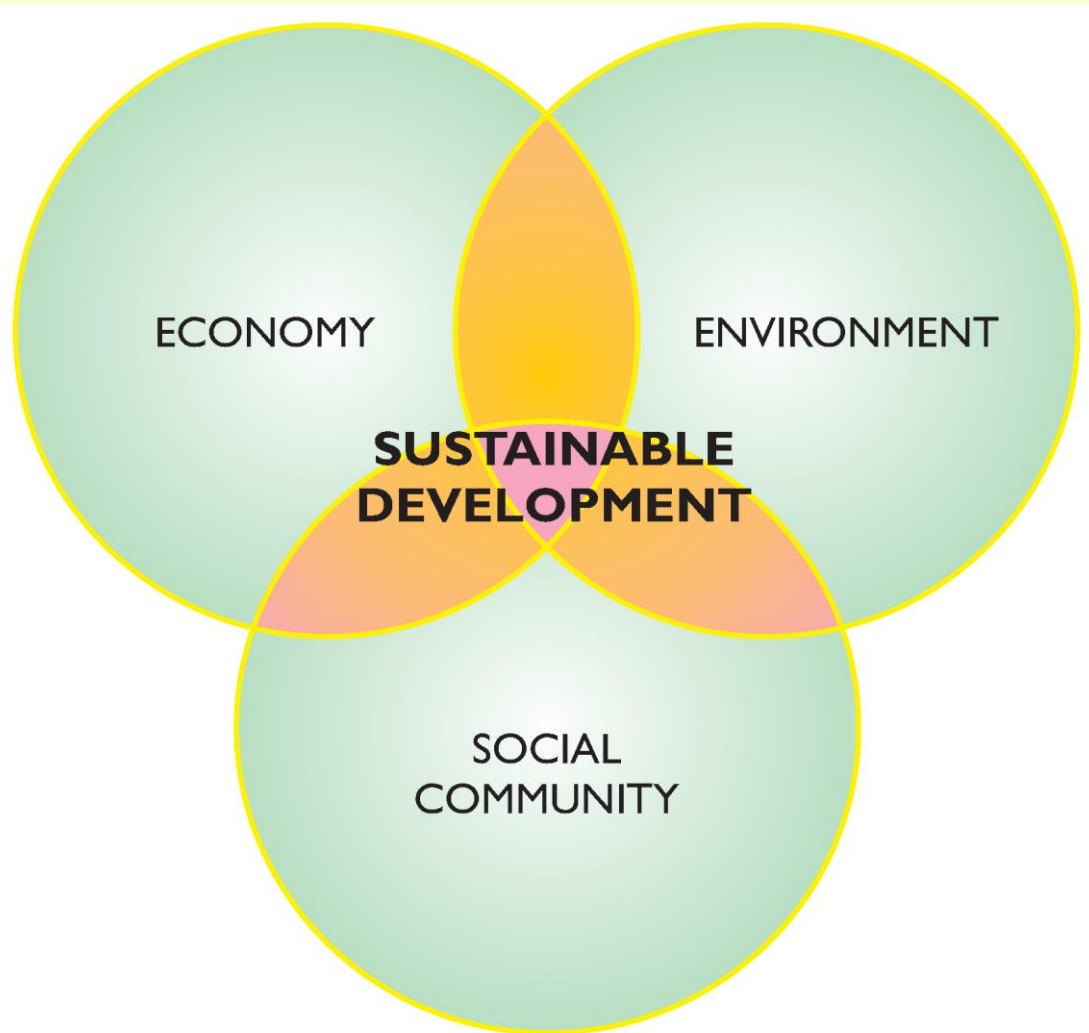


*Addis Ababa
Action
Agenda 2015*



The 2030 Agenda for Sustainable Development calls for deep integration of three pillars of Sustainable Development

Sustainable Development Goals (SDGs)



- 193 Member States adopted 17 SDGs and 169 targets at the UN Sustainable Development Summit, New York, 25-27 September 2015. The global indicator framework of SDGs includes 231 unique indicators.
https://unstats.un.org/sdgs/indicators/Global%20Indicator%20Framework%20after%202021%20refinement_Eng.pdf
- A plan of action around five critical areas (5Ps) of importance for humanity and the planet –
 - **People** - *end poverty and hunger, dignity, equality, healthy living environment;*
 - **Planet** – *protect planet from all forms of degradation, including through SCP, sustainable management of natural resources, climate mitigation;*
 - **Prosperity** – *economic, social and technological progress in harmony with nature;*
 - **Peace** – *peaceful and inclusive societies without fear and violence;*
 - **Partnership** – *a revitalized Global Partnership for Sustainable Development to mobilize necessary means to implement the post-2015 Development Agenda.*



Synergies - Achieving 3R/Circular Economy is essential for progress on all other SDGs

- Transitioning to a circular economy could contribute to **global economy over US\$1 trillion a year** (Ellen McArthur Foundation, 2014) and create a net increase of 6 million jobs by 2030 (WRI, 2021) ([SDG 1](#)).
- **Minimize wastage of crops/food & post-harvest losses** towards food security ([SDG 2](#)).
- Reduce illnesses through minimization of hazardous chemicals and pollution; circular economy minimizes to air, water and soil pollution that causes more than 9 million deaths annually, and this pollution also threatens biodiversity (WRI, 2021) ([SDG 3](#)).
- **Increased literacy rate among children** through elimination of their illegal engagement in informal waste sector ([SDG 4](#))
- Circular economy offers major opportunity to shift from informal to formal waste services that ensures more safer, secure employment for women waste pickers ([SDG 5](#))
- Circular economy decouples waste and water to ensure universal access to safe water and water security for all ([SDG 6](#))
- Circular economy offers opportunities for increased use of renewable energy ([SDG 7](#))
- Circular economy offers a \$4.5 trillion economic opportunity by reducing waste, stimulating innovation and creating employment and decent jobs (WRI, 2021) ([SDG 8](#))
- Circular economy drives frontier and environmentally sound technologies such as nano-technology, green chemistry, IoT, Industry 4.0, etc. ([SDG 9](#))
- Moving to a circular economy can shift investment & employment away from production and manufacturing (which tends to happen in lower-income countries) and towards later stages of the value chain, such as repair, resale, sorting and recycling (often concentrated in wealthier countries) (WRI, 2021). ([SDG 10](#))
- **Reduce environmental impacts in cities** through resource efficiency measures in all sector ([SDG11](#))
- Circular economy ensures sustainable and efficient use of natural resources and minimizes crop/food waste between farm to consumers ([SDG 12](#)).
- ~ 45% of global greenhouse gas emissions come from product use & manufacturing, food production. Circular economy strategies that reduce use of resources can cut global greenhouse gas emissions by 39% (22.8 billion tons) (WRI, 2021) ([SDG 13](#))
- Circular economy aims to replace plastic materials and designing plastics so that they can be more easily recycled, and scaling up collection and recycling could reduce the flow of plastic waste into the ocean by 80% in 20 years (WRI, 2021) – a shift that would be enormously beneficial for reducing marine pollution and protecting marine and coastal ecosystems ([SDG 14](#))
- Circular economy ensures sustainable and efficient use of natural and biological resources to protect terrestrial ecosystem, halt degradation of natural habitats and ensure biodiversity conservation ([SDG 15](#))
- **Transparent local, regional and national institutions** in waste management sector ([SDG 16](#))
- **Multilayer partnerships (South-South, North-South, triangular cooperation)** among various key stakeholders, including strengthening finance, technology, and capacity building in waste management sector ([SDG 17](#))



Ha Noi 3R Declaration

-Sustainable 3R Goals for Asia and the Pacific for 2013-2023-

(Adopted at 4th Regional 3R Forum, 18-20 March 2013, Ha Noi, Viet Nam)

- was a unique regional initiative encouraging country commitment and action, as well as a coordination mechanism on advancing 3R & circular economy in Asia-Pacific;
- provides an important basis and framework for Asia-Pacific countries to voluntarily develop and implement 3R policies and programs, including monitoring mechanisms, towards transitioning to a resource efficient/circular economy and ultimately zero waste society;



Consisting of 33 goals under the following areas:

- I. 3R Goals in Municipal/Urban areas (4 Goals)
- II. 3R Goals in Industrial Areas (5 Goals)
- III. 3R Goals in Rural/Biomass Areas (2 Goals)
- IV. 3R Goals for New and Emerging Wastes (5 Goals)**
- V. 3R Goals for Cross-cutting Issues (17 Goals)

New Declaration on 3R and Circular Economy - Sustainable 3R and Circular Economy Goals for Achieving Resource Efficient, Clean, Resilient, Sound Material Cycle and Low-Carbon Society in Asia and the Pacific (2024-2034)

1.0 Introduction

2.0 Preamble

3.0 Common Vision & Goals on 3R and Circular Economy

3a. Common Vision

3b. Sustainable 3R & Circular Economy Goals and their linkages with the SDGs

3c. Implementing the New Declaration on 3R and Circular Economy (2024-2034)

3d. Tracking the Implementation of the New Declaration on 3R and Circular Economy (2024-2034)

3e. Country Reporting Guidelines on the New Declaration on 3R and Circular Economy (2024-2034)



New Declaration on 3R and Circular Economy - Sustainable 3R and Circular Economy Goals for Achieving Resource Efficient, Clean, Resilient, Sound Material Cycle and Low-Carbon Society in Asia and the Pacific (2024-2034)

2.0 Preamble

[[This section will be expanded to approximately 2 pages recognizing / underscoring /noting/ emphasizing/ acknowledging/ agreeing/ welcoming as appropriate the relevant international agendas and agreements such as the 2030 Agenda for Sustainable Development and SDGs, the Paris Agreement on climate change, the New Urban Agenda, the UN Decade on Ecosystem Restoration (2021-2030), the Addis Ababa Action Agenda on Financing for Development, the Sendai Framework for Disaster Risk Reduction 2015-2030, the UNCTAD Nairobi Mandate, Hanoi 3R Declaration (2013-2023), Adelaide 3R Declaration on Circular Economy (2016), Indore 3R Declaration of Asian Mayors (2018), Bangkok 3R Declaration on plastics (2019), specific challenges of SIDS and land-locked countries, the New Plastics Economy, new and emerging pollutants (micro-plastics, heavy metals, chemicals, etc.) and health and environmental impacts, etc.]]



New Declaration on 3R and Circular Economy - Sustainable 3R and Circular Economy Goals for Achieving Resource Efficient, Clean, Resilient, Sound Material Cycle and Low-Carbon Society in Asia and the Pacific (2024-2034)

3.0 Common Vision & Goals on 3R and Circular Economy

3a. Common Vision

- integration of 3R and circular economy in all development sector such as industries, SMEs, construction, transport, energy, forestry, agriculture, water, coastal and marine, tourism, trade and commerce, etc.
- circular economy is an overarching principle in achieving synergies in national and international efforts to achieve these international agendas and agreements.
- benefits derived from implementing 3R and circular economy policies and measures should be equitable across all income groups, genders, and disadvantaged groups so that “*no one is left behind*”.
- implementation of the 3R and Circular Economy Goals by the member countries will be guided by their national circumstances (the Declaration is non-legal, non-binding and voluntary)



New Declaration on 3R and Circular Economy -

3.0 Common Vision & Goals on 3R and Circular Economy

3b. Sustainable 3R & Circular Economy Goals and their linkages with the SDGs

- limited to maximum 15 to 20 Goals keeping a good balance between three key dimensions of SD (social, economy, environment)
- deep alignment with SDGs and others like Paris Agreement, NUA, Sendai Framework, etc.

Example:

Sustainable 3R and Circular Economy Goals	Contribute to
Protect public health, and protect and restore land (soil), water, air and ocean ecosystems by eliminating all forms of waste dumping.	SDG 3.3, SDG 6.6, SDG 11.6, SDG 12.2, SDG 12.4, SDG 14.1, SDG 14.2, SDG 15.1
Achieve full-scale utilization of the organic component of municipal waste stream, including food waste, as a valuable resource towards composting, energy recovery, employment creation and preventing landfilling.	SDG 1.1, SDG 2.2, SDG 2.3, SDG 2.4, SDG 11.6, SDG 12.3, SDG 12.4, SDG 12.5, SDG 13.1, SDG 15.3
Achieve full-scale prevention of food waste in the overall food supply chain (production, post harvesting and storage, processing and packaging, distribution, consumption).	SDG 1.1, SDG 2.2, SDG 2.3, SDG 2.4, SDG 11.6, SDG 12.3
Complete elimination of illegal engagement of children in the informal waste sector.	SDG 3.3, SDG 3.5, SDG 3.9, SDG 4.1, SDG 4.2,
Significantly improve working conditions and livelihood security, including mandatory provision of health insurance for all workers in informal waste sector.	SDG 3.3, SDG 3.4, SDG 3.8, SDG 3.9



New Declaration on 3R and Circular Economy

3.0 Common Vision & Goals on 3R and Circular Economy

3c. Implementing the New Declaration on 3R and Circular Economy (2024-2034)

- cross sectoral coordination at government level (both horizontal and vertical coordination)
- strengthening existing and building new operational and synergistic partnerships with the development community
- translation of goals into national and local policies, strategies, action plans, master plans, targets and projects
- multilayer partnerships and triangular cooperation (government, private and research & scientific community)
- reaching out to the multilateral & bilateral development communities and donors so that they align their capacity building, technical and financial assistance around the objectives and goals of the Declaration.

Example:

Sustainable 3R and Circular Economy Goals	Strategies to Achieve the Goals
Protect public health, and protect and restore land (soil), water, air and ocean ecosystems by eliminating all forms of waste dumping.	Adopt and enforce stringent policies to eliminate all forms of illegal activities that constitute open dumping, including dumping into the oceans, and open burning in both urban and rural areas



New Declaration on 3R and Circular Economy

3.0 Common Vision & Goals on 3R and Circular Economy

3d. Tracking the Implementation of the New Declaration on 3R and Circular Economy (2024-2034)

- standardized country reporting at Regional 3R and Circular Economy Forum in Asia-Pacific
- indicator based reporting and tracking (SDG Tier 1, SDG Tier 2, etc.)
- impact indicators (to track progress on goals) and process indicators (to track policies, institutional arrangements, fundings linked to strategies)
- countries are encouraged to link their 3R reporting with the national reporting on progress towards SDGs (VNR on SDGs) and other agendas/agreements (Paris Agreement).
- linked to experts' assessment on State of 3R and Circular Economy in Asia-Pacific

Example:

Sustainable 3R and Circular Economy Goals	Proposed Indicators for Tracking the Implementation
Protect public health, and protect and restore land (soil), water, air and ocean ecosystems by eliminating all forms of waste dumping.	<ul style="list-style-type: none"> - SDG 3.9.2 - SDG 6.3.2 - SDG 14.1.1 - SDG 14.3.1 - SDG 15.3.1 - Number of cities with open dumping/open burning. - Number of major rivers with open dumping and direct discharge of untreated domestic waste and industrial effluents. - Biological Oxygen Demand of major rivers, lakes, etc.

New Declaration on 3R and Circular Economy -

3.0 Common Vision & Goals on 3R and Circular Economy

3e. Country Reporting Guidelines on the New Declaration on 3R and Circular Economy (2024-2034)

- upon adoption of the new Declaration along with the standardized country reporting guidelines, the Secretariat of Regional 3R & Circular Economy Forum in Asia-Pacific (UNCRD), in close collaboration of the development partners, could explore joint training and capacity building on country reporting.
- from 2024, the starting year of the New Declaration, the country reports will not only allow comparison across countries in the region on the implementation of the goals of the New Declaration on 3R and Circular Economy but will also provide meaningful inputs to the experts' assessment report on the State of 3R and Circular Economy in Asia-Pacific.



New Declaration on 3R and Circular Economy - Sustainable 3R and Circular Economy Goals for Achieving Resource Efficient, Clean, Resilient, Sound Material Cycle and Low-Carbon Society in Asia and the Pacific (2024-2034)

Next steps/Process:

- **form a drafting committee to expand the new Declaration based on the skeleton framework (2022);**
- **drafting committee could be composed of few expert members and government representatives on voluntary basis;**
- **preparation of Pre-Zero Draft new Declaration (2022);**
- **bilateral country consultations (in total ~35 consultations) (2022-2023);**
- **preparation Zero Draft new Declaration (2023);**
- **circulation of Zero Draft among member countries of the Regional 3R & Circular Economy Forum in AP (2023);**
- **adoption of new Declaration by countries at 2024 Regional 3R & Circular Economy Forum in AP (2024);**
- **capacity building training workshop on standardized country reporting (2024-2025)**

