

SDG Synergies

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SUSTAINABLE DEVELOPMENT GOALS



WGEA focus areas 2020-2022



PLASTIC WASTE



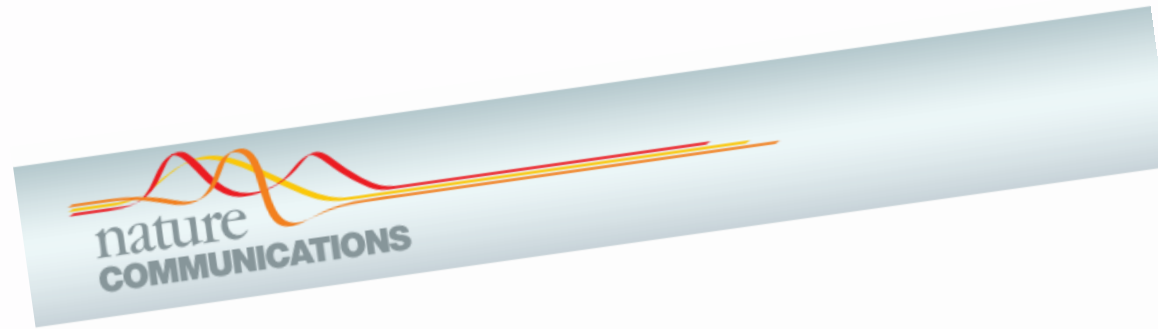
CLIMATE FINANCE



SUSTAINABLE
TRANSPORT



How are plastic waste and transport connected?



ARTICLE

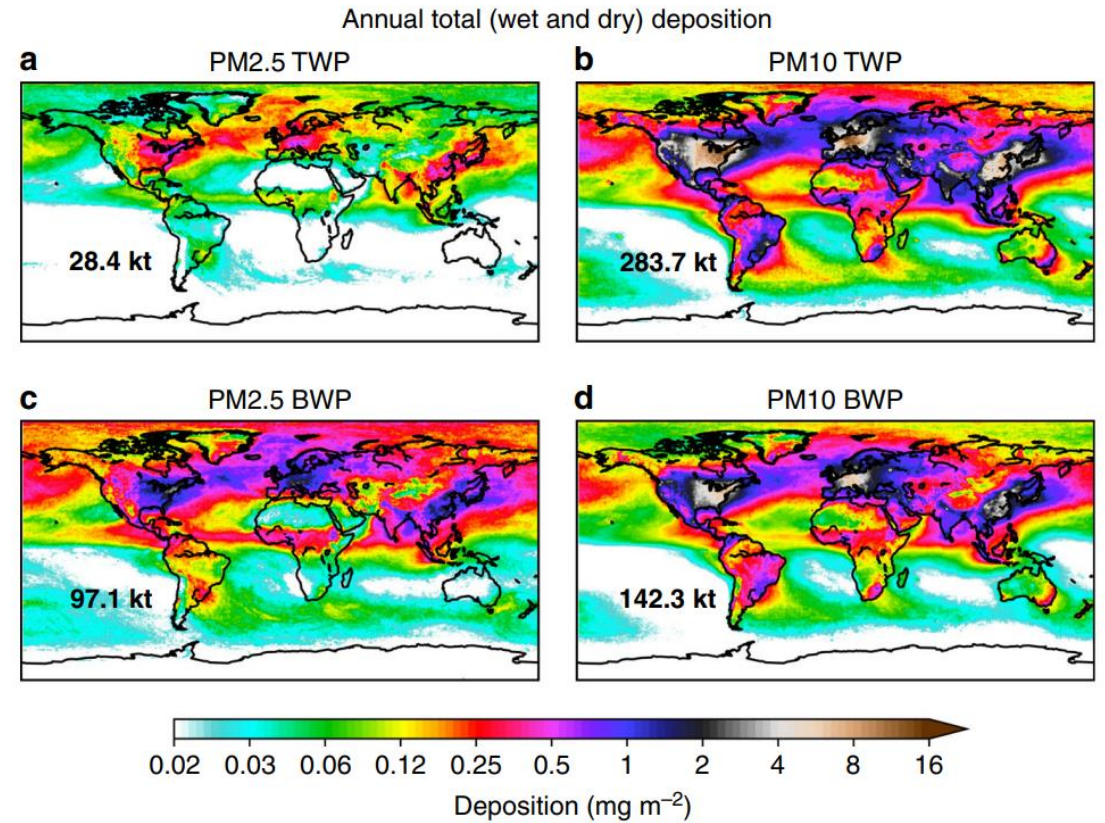
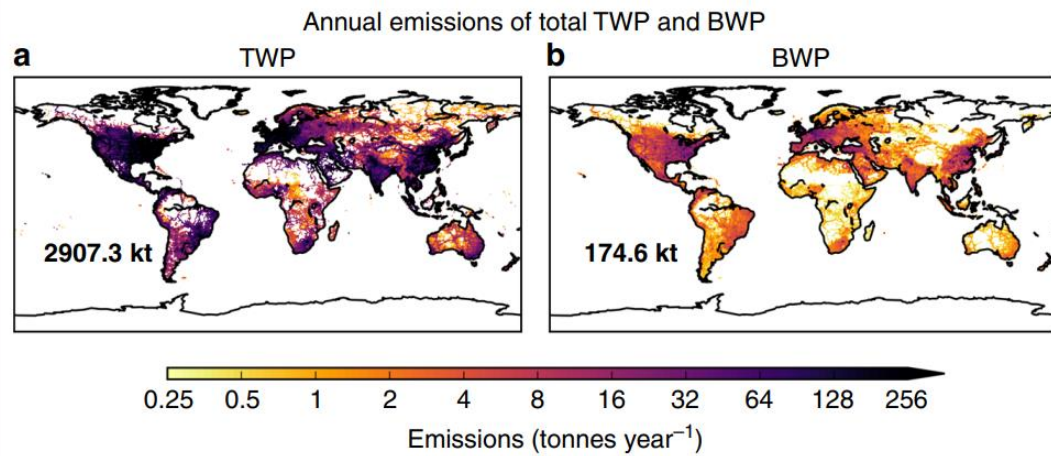
<https://doi.org/10.1038/s41467-020-17201-9>

OPEN

Atmospheric transport is a major pathway of microplastics to remote regions

N. Evangeliou¹✉, H. Grythe¹, Z. Klimont², C. Heyes², S. Eckhardt¹, S. Lopez-Aparicio

In recent years, marine, freshwater and terrestrial pollution with microplastics has been discussed extensively, whereas atmospheric microplastic transport has been largely overlooked. Here, we present global simulations of atmospheric transport of microplastic particles



How could urban transport policy help tackling plastic waste?

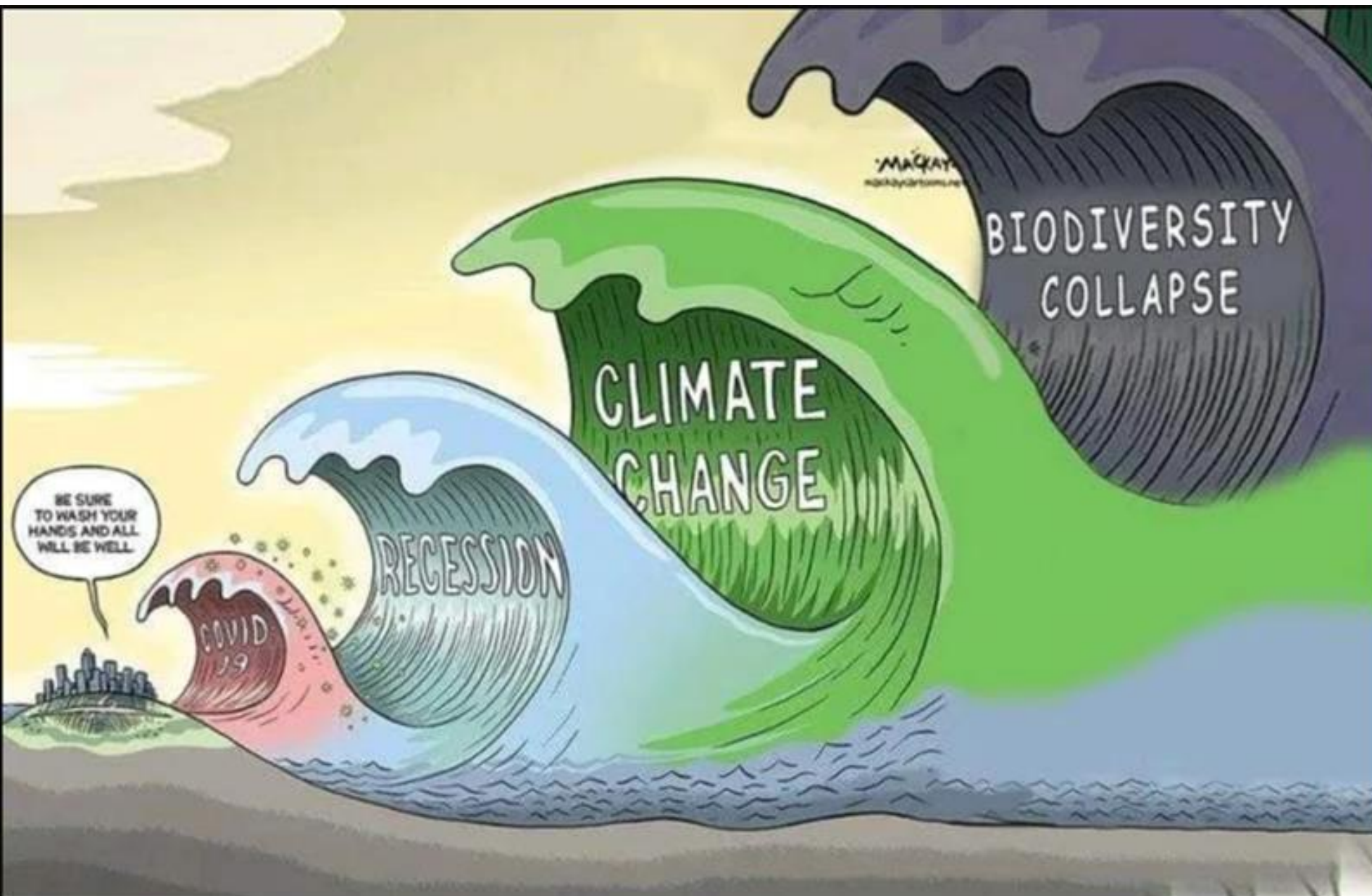


[paying public transport with plastic waste subaraya - YouTube](#)

Importance of policy coherence

INTOSAI WGEA Stakeholder discussions in 2021

- Importance of nexus areas and policy coherence
- Example: Nexus climate – biodiversity
 - Complex interdependencies
 - Climate a main driver of biodiversity loss
 - Biodiversity loss can further accelerate climate change
 - Many climate policy measures are beneficial for biodiversity, but not all
 - Example: import of biofuels and global spillovers



[@mackaycartoons](https://twitter.com/mackaycartoons)

Incoherence as a waste of public money

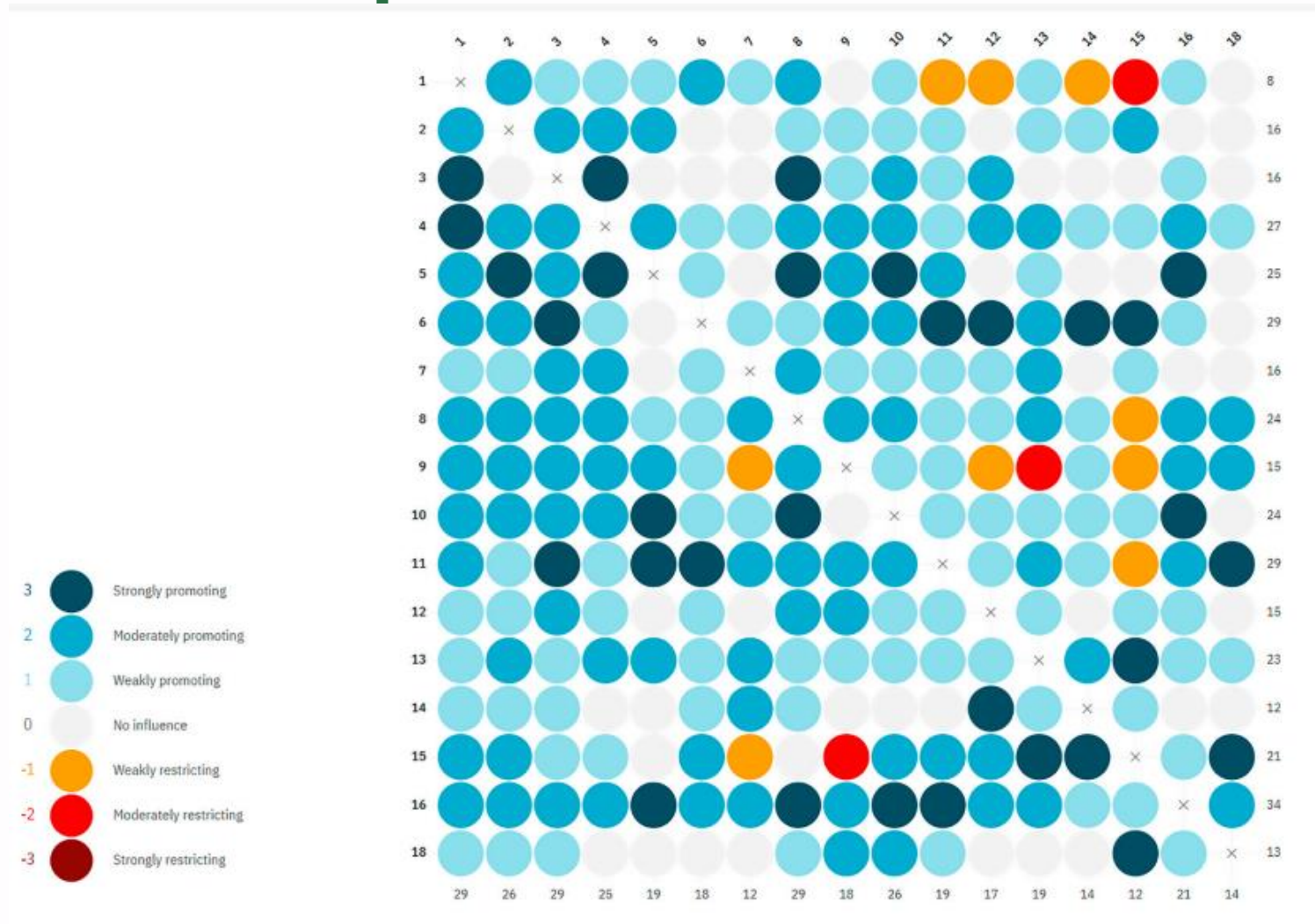
- Total fossil-fuel subsidies USD 5.9 trillion in 2020 (IMF 2021)
- Although our economies are based on nature, there is a total absence of “ecosystem services” in national balance sheets (Dasgupta Review 2021)
- Doing nothing (for climate) will cost more than acting (OECD 2021)
- Maladaptation can create lock-ins of vulnerability and risks (IPCC 2022)

**How could we assess
synergies and tradeoffs?**

Scrutinizing policy coherence of budgeting and finance, examples

- Phenomenon-based budgeting
- Do no significant harm –principle
- Tracking negative spending

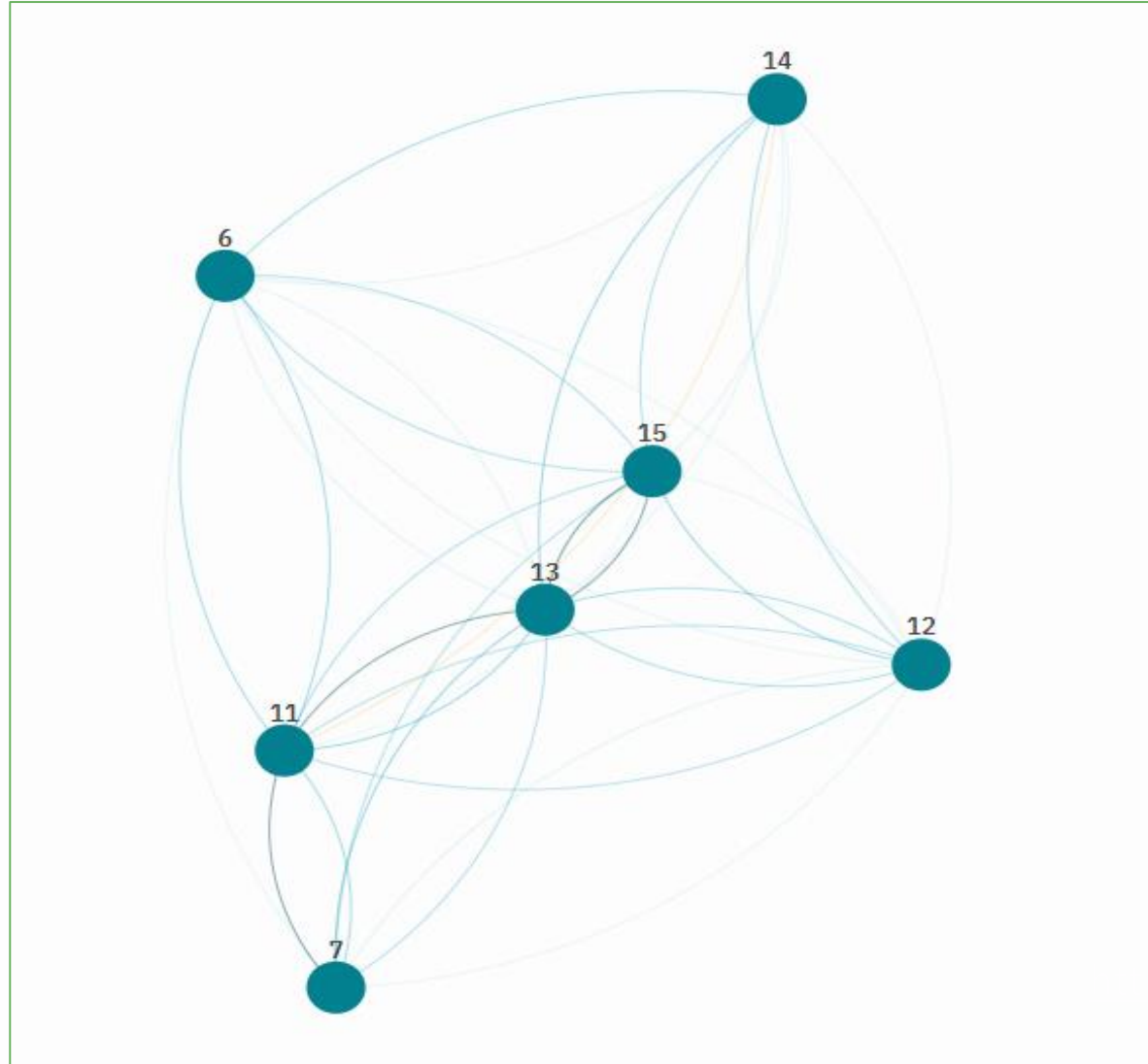
SDG synergy tool by Stockholm Environment Institute to analyze cross-impacts



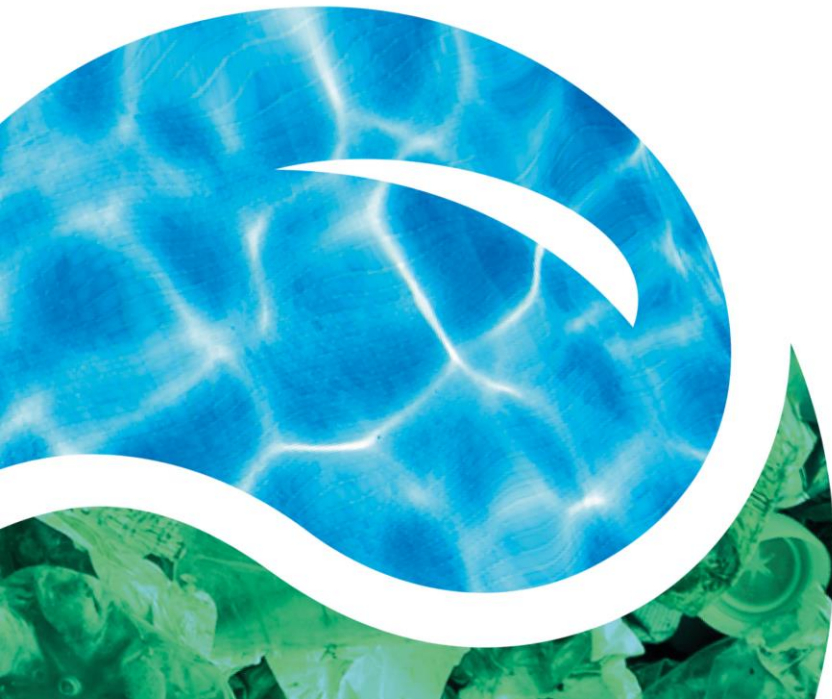
SUSTAINABLE DEVELOPMENT GOALS



Test case among the “environmental SDGs”



WGEA will publish a report on policy coherence in July



Raising Resilience

21st INTOSAI WGEA Assembly
4-6 July 2022



INTOSAI
Working Group
on Environmental
Auditing

Thank you!

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