



Innovating for Climate Change

IDI SAI Innovations Webinar
21 August 2024

Dr Vivi Niemenmaa

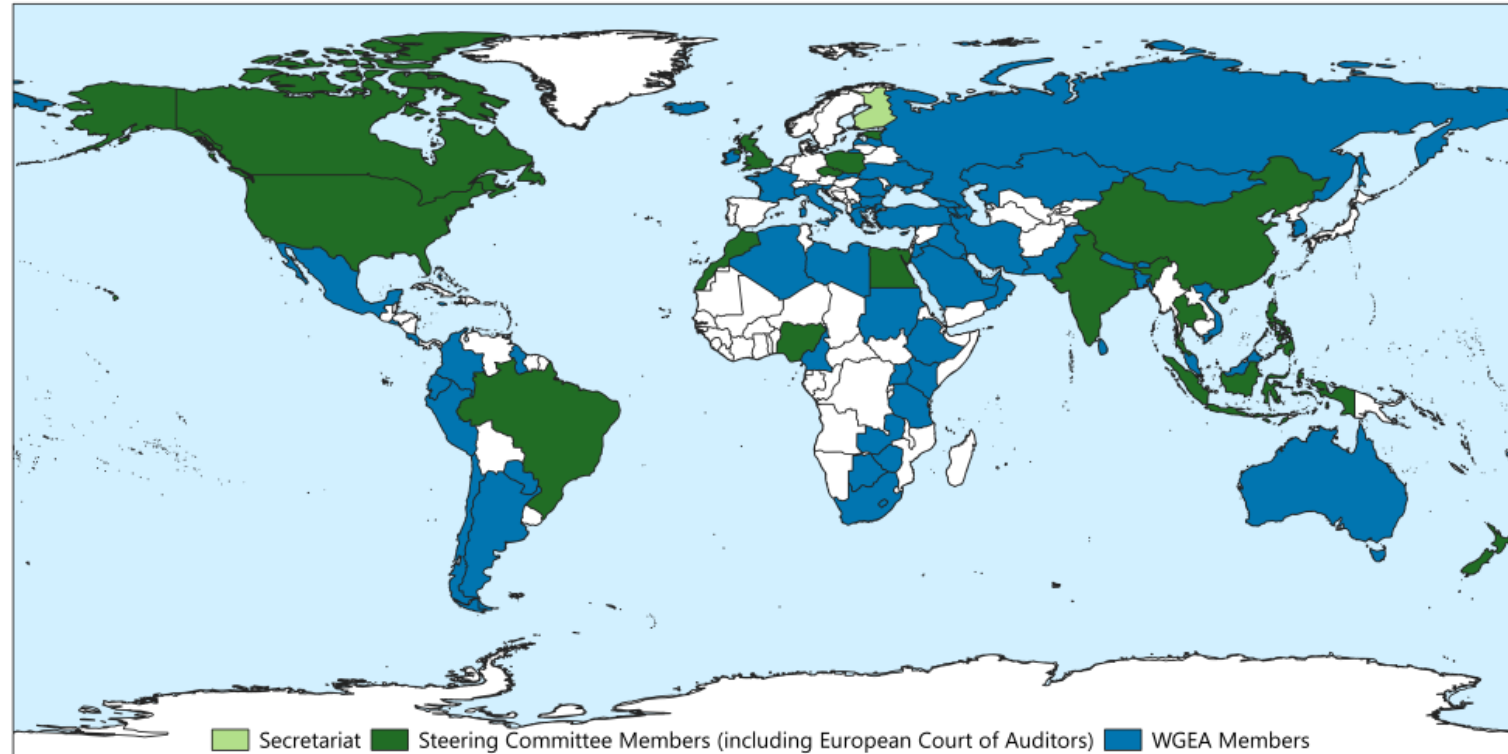


INTOSAI WGEA

86 Member SAIs

18 Steering Committee SAIs

6 Regional Working Groups





INTOSAI

Working Group on
Environmental Auditing

Innovative environmental auditing since 1992

Resources: <https://wgea.org/>

- Guidance and studies: [Studies & Guidelines \(wgea.org\)](#)
- Compilations: [INTOSAI WGEA COP28 Bulletin: Impact for Climate Action](#)
- Audit database: [Audit Database \(wgea.org\)](#)
- Meetings and events: [News & Events \(wgea.org\)](#)
- Work Plan projects: [Projects \(wgea.org\)](#)

VISION

**For a common sustainable future
– innovative environmental auditing**

INTOSAI WGEA Work Plan 2023-2025



CLIMATE AND BIODIVERSITY HUB

ClimateScanner: Coordinated Rapid
Reviews with SAI Brazil

Climate Change Adaptation Actions,
Cooperation with IDI

INTOSAI-Donor Cooperation
Working Group on Climate Change

Nexus Area: Climate and Biodiversity



GREEN ECONOMY HUB

Environmental Accounting

Green Fiscal Policy Tools

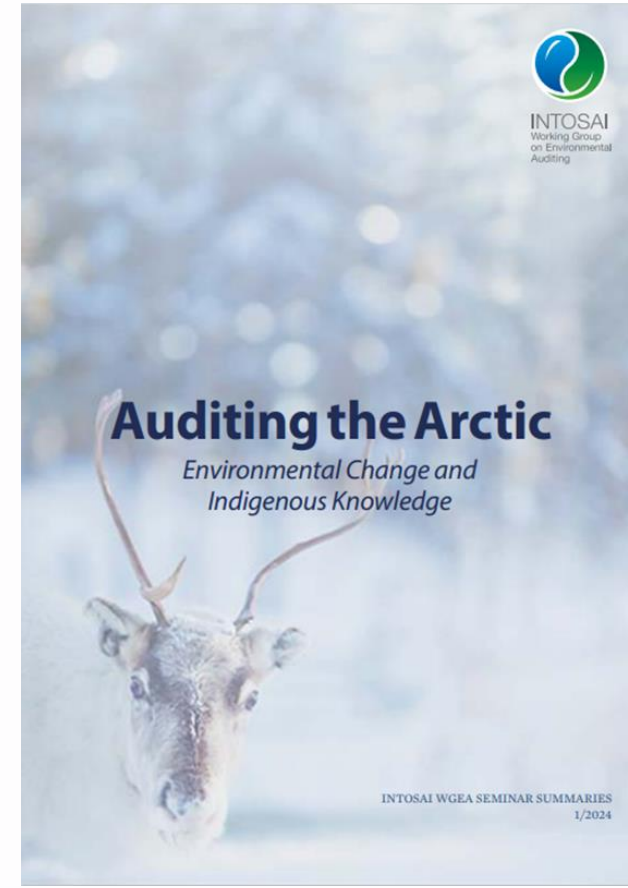
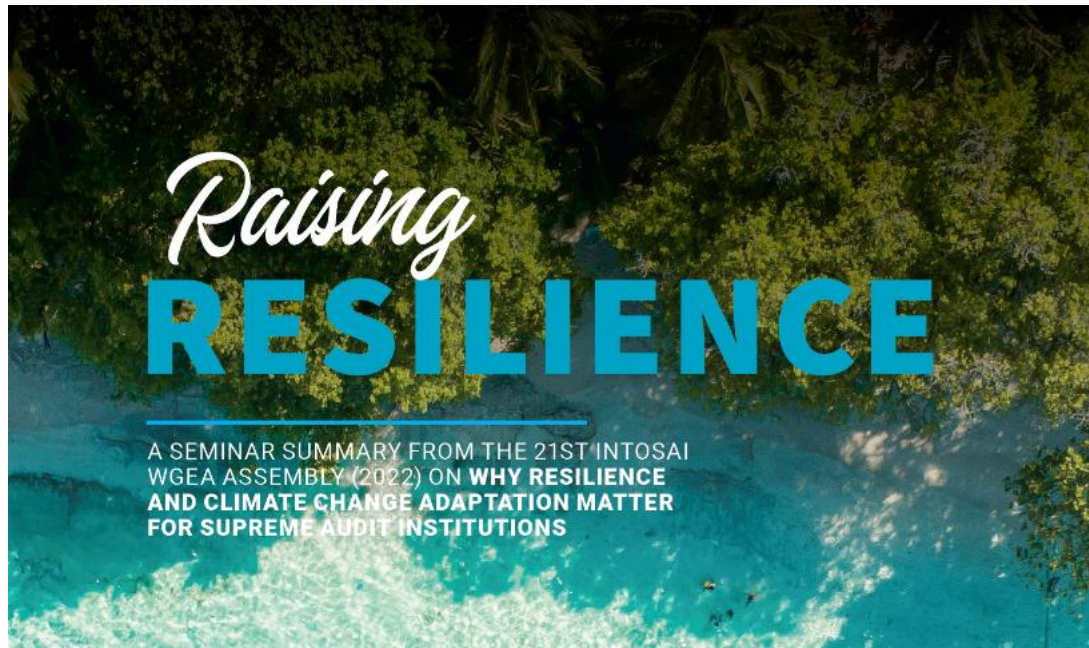
Sustainability Reporting

Two large collaborative projects ongoing



Assembly meetings with innovative topics

- 20th Online Assembly: Circular Economy
- 21st Ukulhas Assembly: Climate resilience
- 22nd Rovaniemi Assembly: Indigenous knowledge



INTOSAI WGEA Award: Inspiration in Environmental Auditing

- 1st Award: Best Visualization
- 2nd Award celebrated the 30th Anniversary: Your WGEA Story
- 3rd Award: Impactful Environmental Auditing



[SAls of Indonesia and Slovenia win the first INTOSAI WGEA Award for best visualisation](#)

[Behind the Scenes: Selection process and winners of the third INTOSAI WGEA Award](#)



Enhanced Chairmanship

SAI Maldives invited as a Vice
Chair in January 2024



11th INTOSAI WGEA Survey:

Sneak Preview

What SAls plan to audit 2024-2026: TOP TEN

1. Climate change adaptation

2. Climate change mitigation

3. Protected areas and natural parks

4. Drinking water: quality and supply

5. Renewable energy

6. Water quantity management/management of watersheds

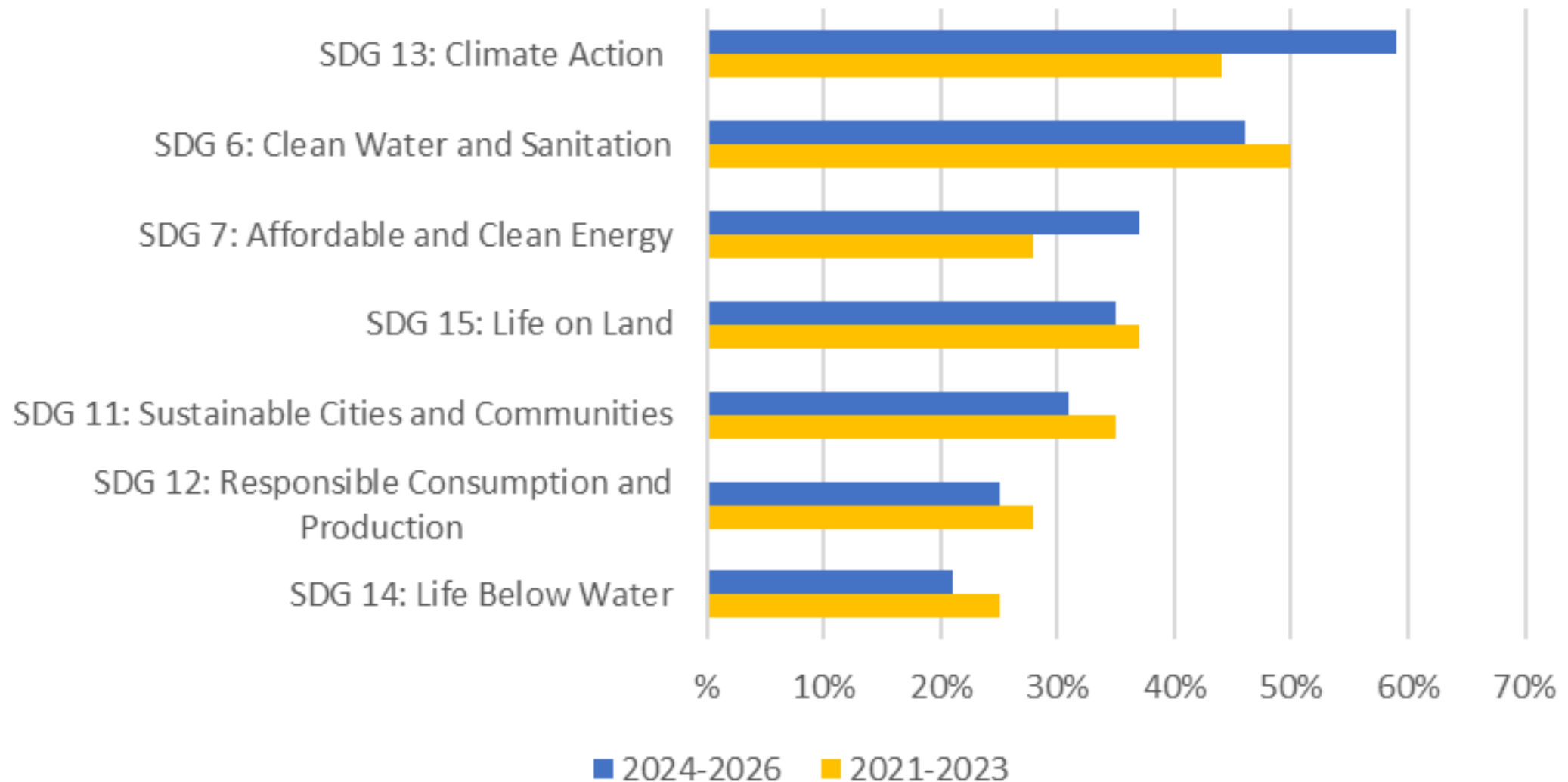
7. Agriculture

8. Forestry and timber resources

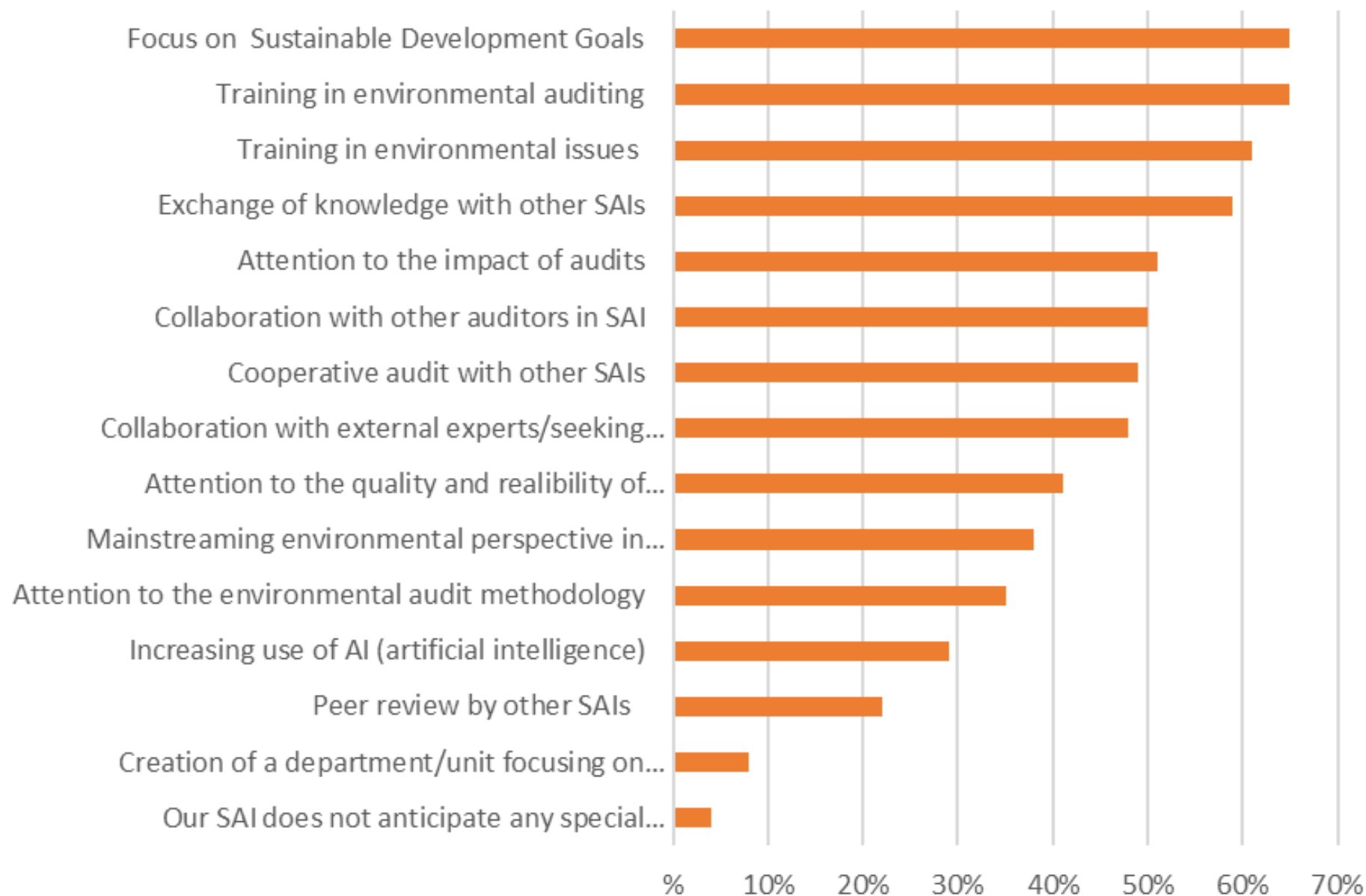
9. Energy efficiency

10.Domestic environmental funds and subsidies

Environmental SDGs that SAls audit



Possible environmental audit developments in SAIs



Ongoing audits at SAI Finland

Energy Subsidies to Support Green Transition

- Investment support for companies to promote new energy technologies, renewable energy production, and energy efficiency has increased
 - Over 5000 projects with 101-450 M€ year in 2021-2024
- Audit assesses whether different subsidies are organized in a manner that the set targets can be achieved efficiently
- The audit uses data analysis to assess all the applications and granting decisions

Knowledge Basis of Finnish Climate Policy

- **Motivation:** To reach the climate targets in a cost-efficient manner, first the cheapest (€/tCO₂) climate actions should be made before moving to more expensive ones
- **Audit:** Does the administration provide adequate information of costs and emission reductions of various policy options for decision-makers?
- **Audit:** Is the modeling of climate scenarios appropriate and transparent?

Thank you!

www.wgea.org

intosaiwgea@vtt.fi

vivi.niemenmaa@vtt.fi

[@WGEASecre](#)

