

SUPPORTING A RESILIENT
& SUSTAINABLE WORLD

GEO WEEK 2018

29.10-2.11 • KYOTO, JAPAN • #GEOWEEK18

EO in support of the Paris Agreement

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SPREP

Secretariat of the Pacific Regional
Environment Programme

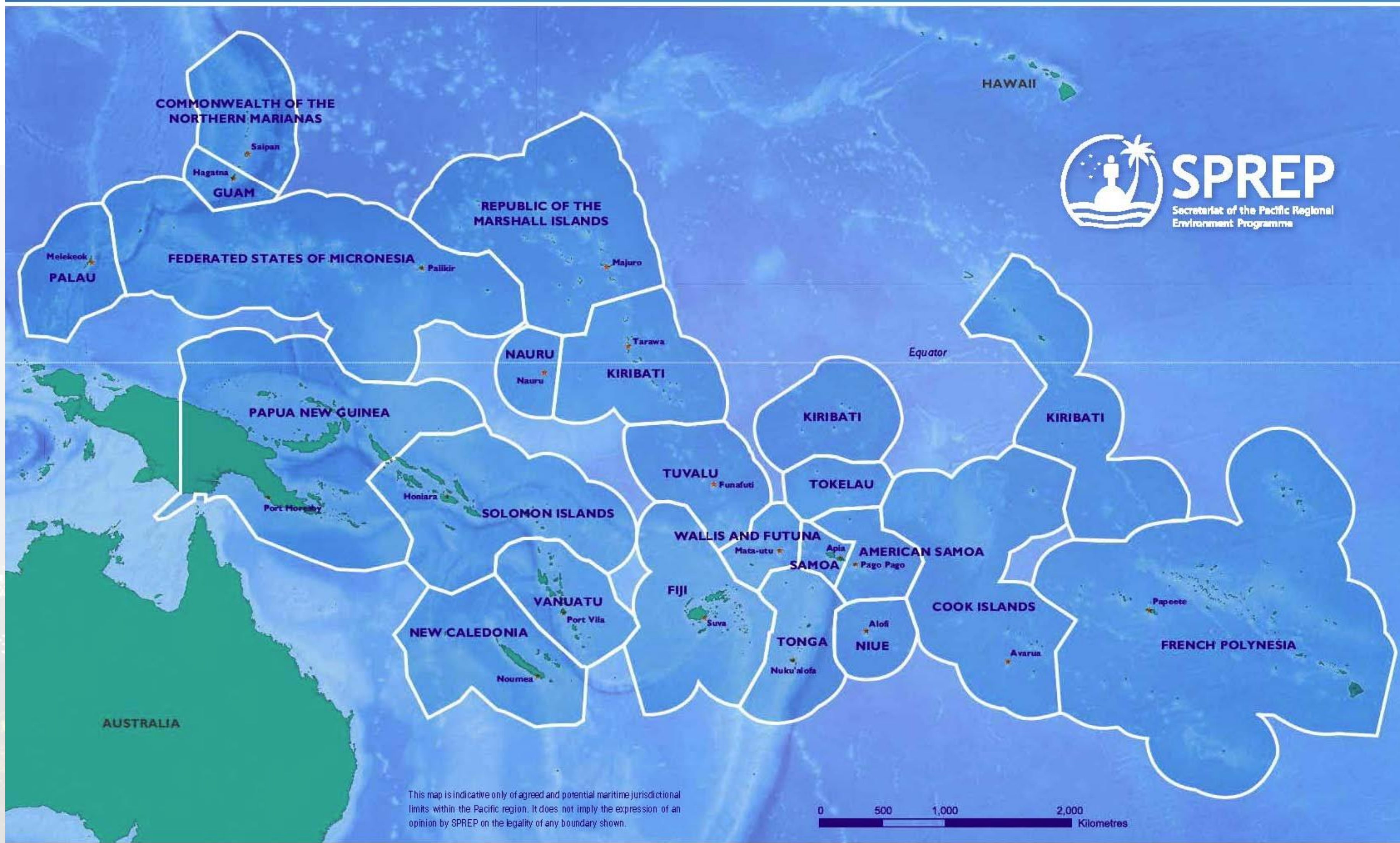




Intergovernmental org. for protection of the Pacific islands environment

Head office: Apia, Samoa

21 Pacific Island Countries & Territories
+
5 Metropolitan Members:
Australia, France, NZ, UK, USA



A resilient Pacific environment sustaining our livelihoods and natural heritage in harmony with our cultures. www.sprep.org

Supporting Pacific Islands in the Paris Agreement by:

Training negotiators

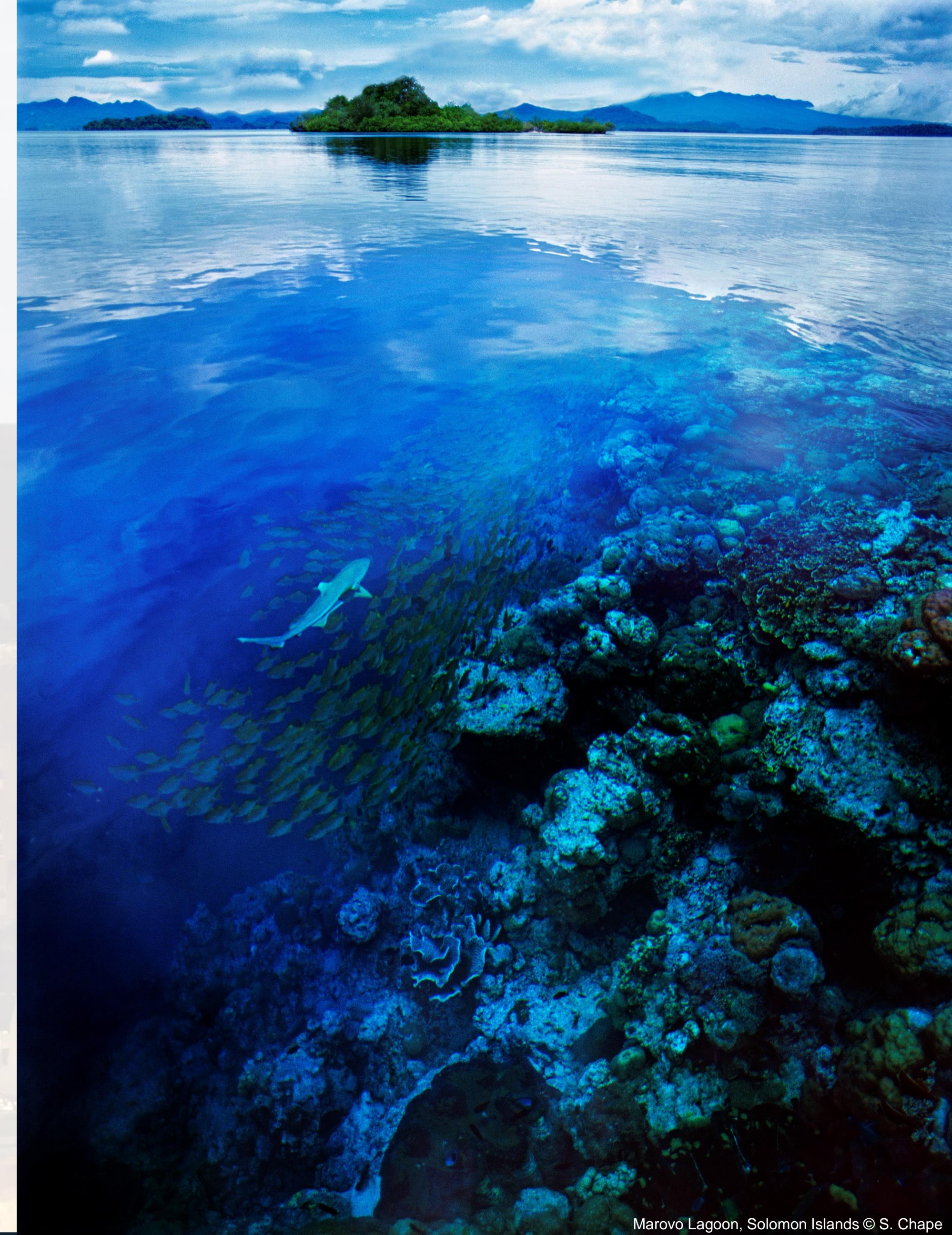
Assisting policy development

Implementing mitigation & adaptation projects

Facilitating Climate Finance:

→ Accredited entity:

Adaptation Fund & Green Climate Fund



Marovo Lagoon, Solomon Islands © S. Chape

Supporting Monitoring

Building capacity of Pacific Islanders to monitor and report **ocean acidification** data

Providing equipment & training to 7 Pacific island nations to monitor OA & report data to **SDG Indicator 14.3.1:**

Average marine acidity (pH) measured at agreed suite of representative sampling stations



EO Challenges for Pacific Islands

Infrastructure

- Slow, expensive internet

Capacity

- Lack of awareness of available datasets
- Lack of expertise to derive products

Data Availability

- Small islands require **high-resolution**
- Sparsity of nation-scale derived products, (most are one-off, project-scale)



Manono Island, Samoa © S. Chape

What Can GEO Do?

Infrastructure

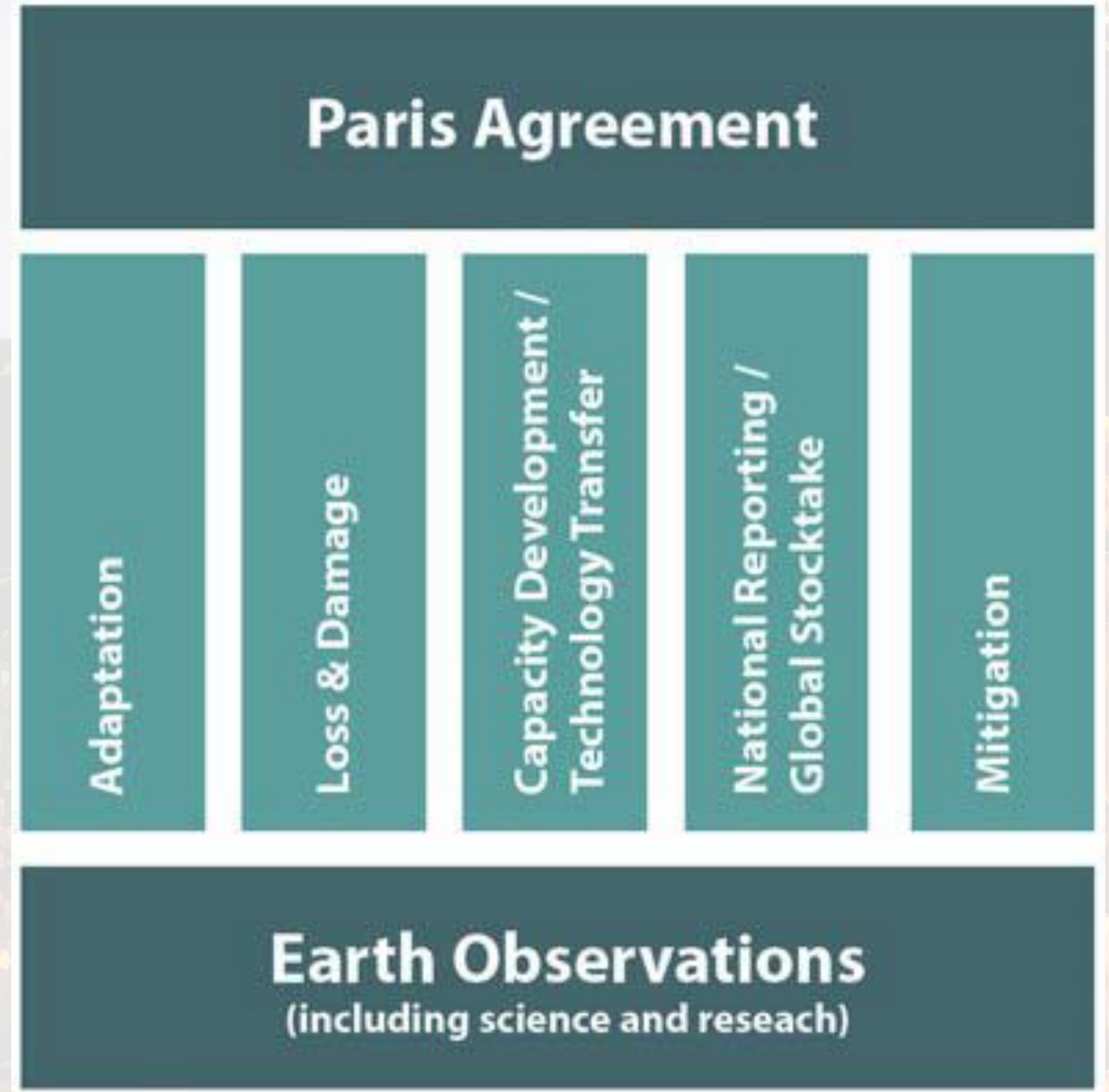
- Foster smart solutions around poor internet connections

Capacity

- Promote in-country capacity building
- Enhance data awareness and interpretation

Data Availability

- Facilitate access to **high-resolution** EO data
- Sponsor nation-scale derived EO products
- Support consolidation of data platforms



Thank You

どうもありがとうございました

Fa'afetai lava

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