

PEOPLE

Ecosystems Conservation

Enhancing Ecosystems Conservation through Earth observation solutions,
Capacity development and Co-design (ECCO)

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ESA UNCLASSIFIED – Releasable to the Public



Why PEOPLE-ECCO?



How effective is my conservation effort?

What are high-priority sites new conservation actions?

Are ecosystems improving?

How to contribute to reaching 30% under conservation



Global to local

Why PEOPLE-ECCO?



NGOs/CSOs: Crucial for nature conservation

EO methods: Important for keeping track and learning

→ Enhancing Ecosystems Conservation through **Earth observation** solutions, **Capacity development and Co-design**

Goals: Engage & Develop methods to
A. Monitor conservation action and assess their effectiveness

B. Prioritize areas to be protected

PEOPLE (Pioneering Earth Observation Applications for the Environment) = ESA series

Who are PEOPLE-ECCO?



Conservation
NGOs/CSOs
(Early
Adaptors)

**Site knowledge,
conservation experts
from across the world:
aquatic and terrestrial**

**Training and
geospatial research**

**Geospatial solutions
for aquatic areas**



**Open software
development**

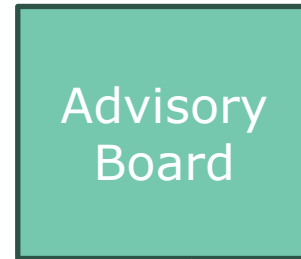
**Geospatial solutions
for conservation**

PEOPLE-ECCO consortium

Who are PEOPLE-ECCO?



**Recommendations,
embedding,
connections**



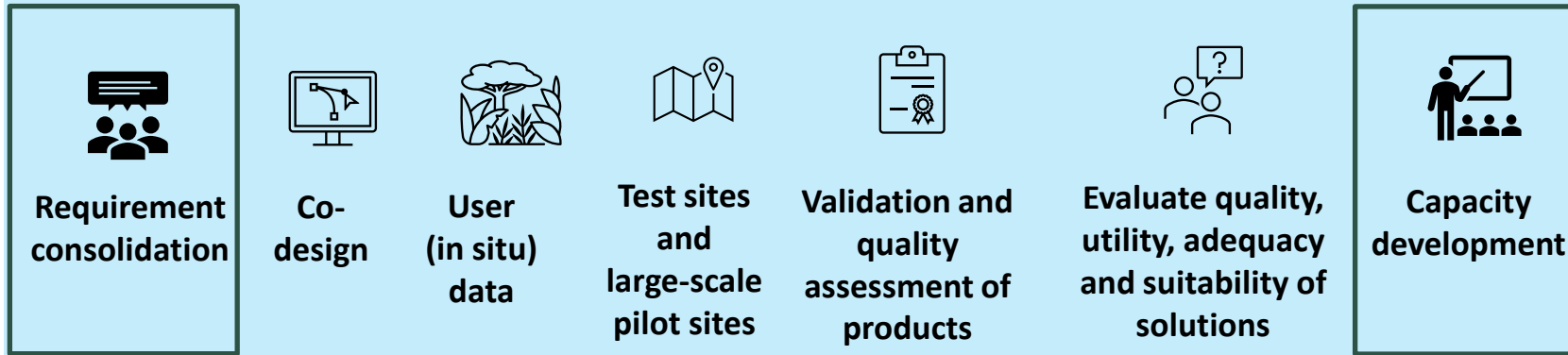
**Living Labs (workshops)
Capacity building
Implementation**



How PEOPLE-ECCO will work

Practice, needs:

- Interviews
- Online survey
- BIOSPACE25



User-focus



Reality check

- OpenEO
- Cloud-based
- Available data



Tech-focus

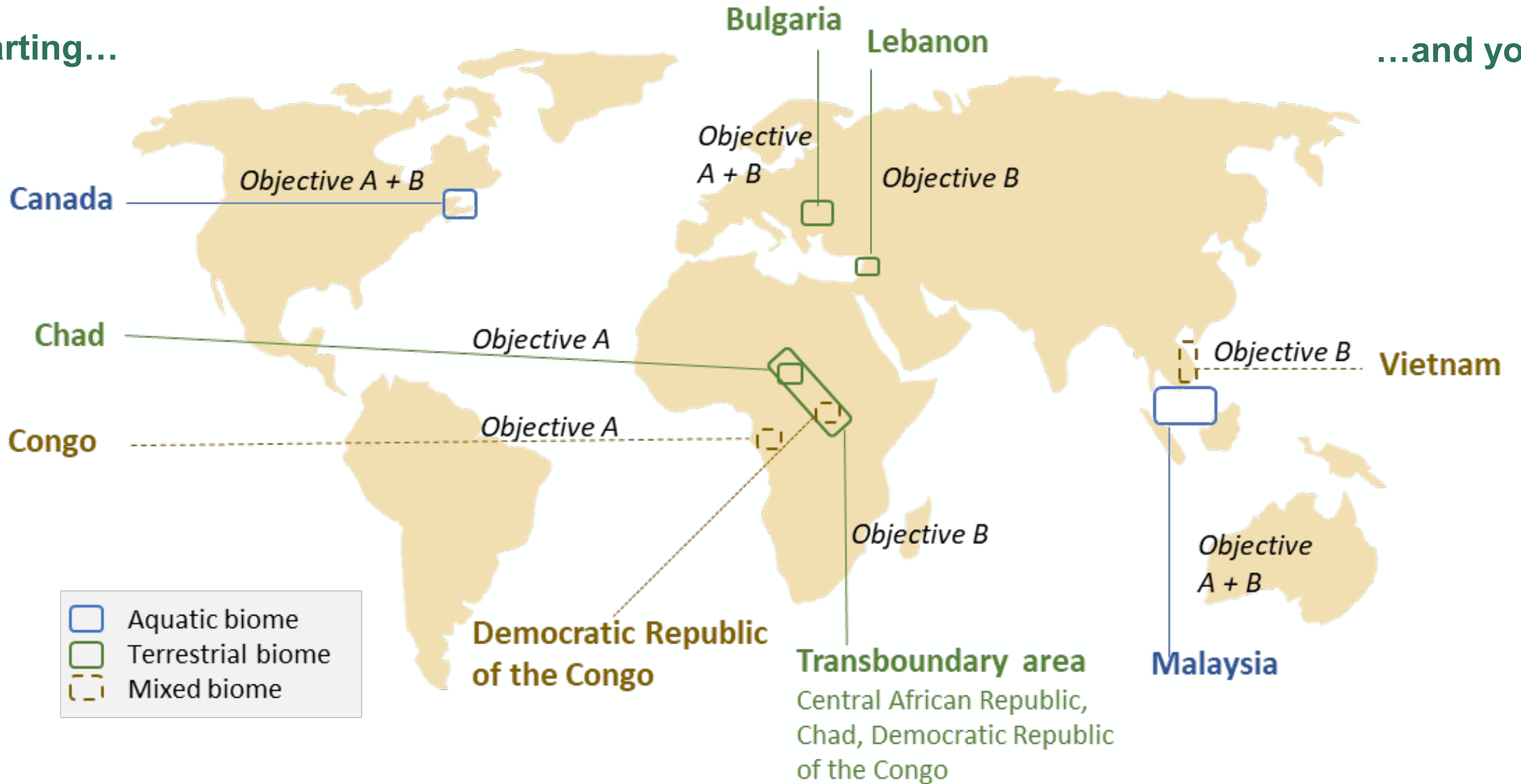
EO-tools for: A) Monitoring conditions and management effectiveness, B) Suite suitability identification of high-priority areas to be protected

Aquatic and Terrestrial biomes

Where PEOPLE-ECCO will work

Starting...

...and you?



To get involved

WEDNESDAY 12 February 15:00 – 18:30


Magellan (100+ persons)

Ecosystem Conservation : **Workshop Co-designing Earth Observation Solutions for Ecosystems Conservation** (lessons learnt & next steps)

Connect!

 PEOPLE-ECCO

 PEOPLE-ECCO.eu

 PEOPLE-ECCO people

Online course: EO for
Ecosystem Conservation

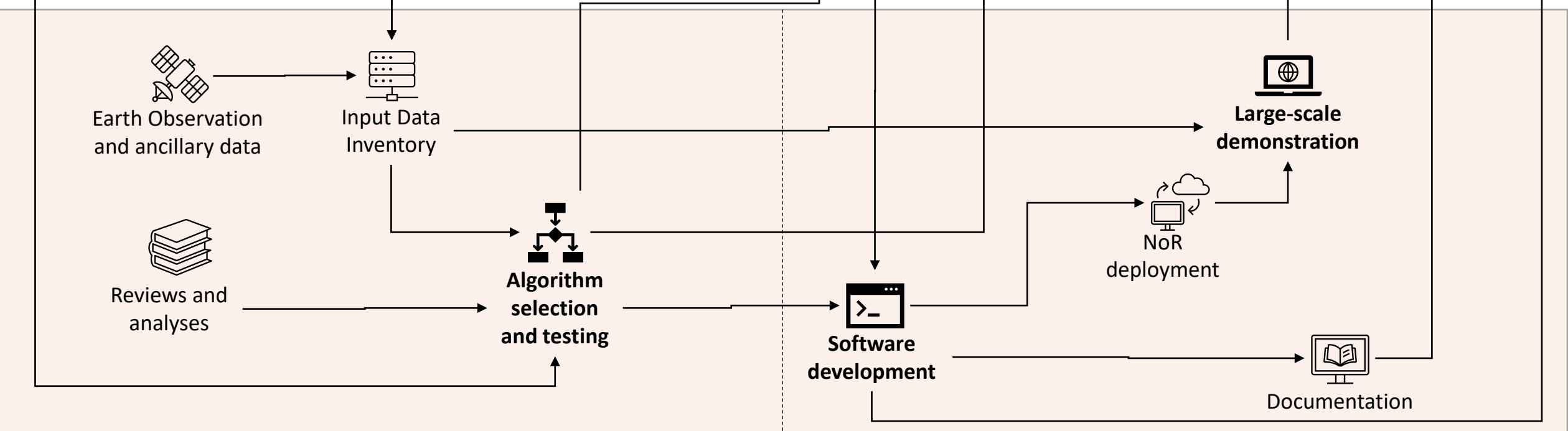
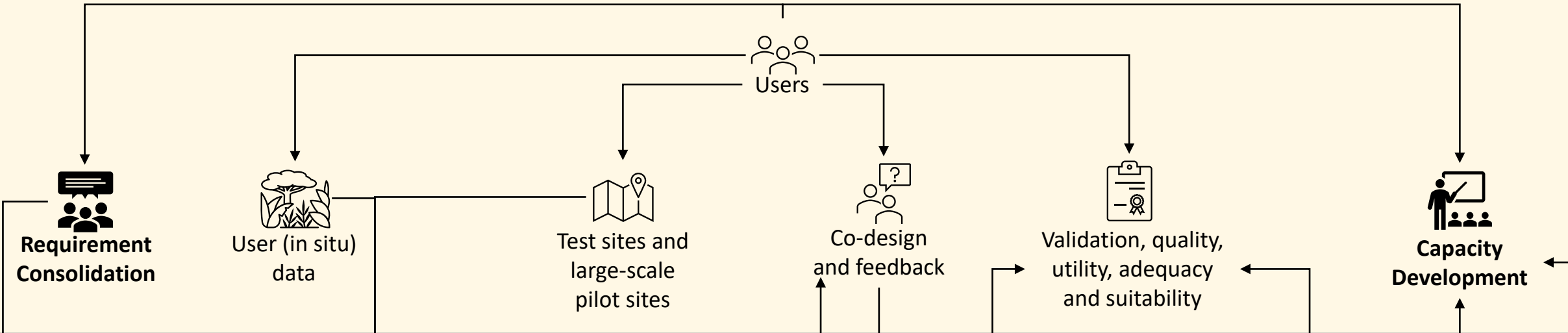


Under development



Ecosystems Conservation

User-engagement



EO solution *Phase 1: selection and testing*

Phase 2: scaling up