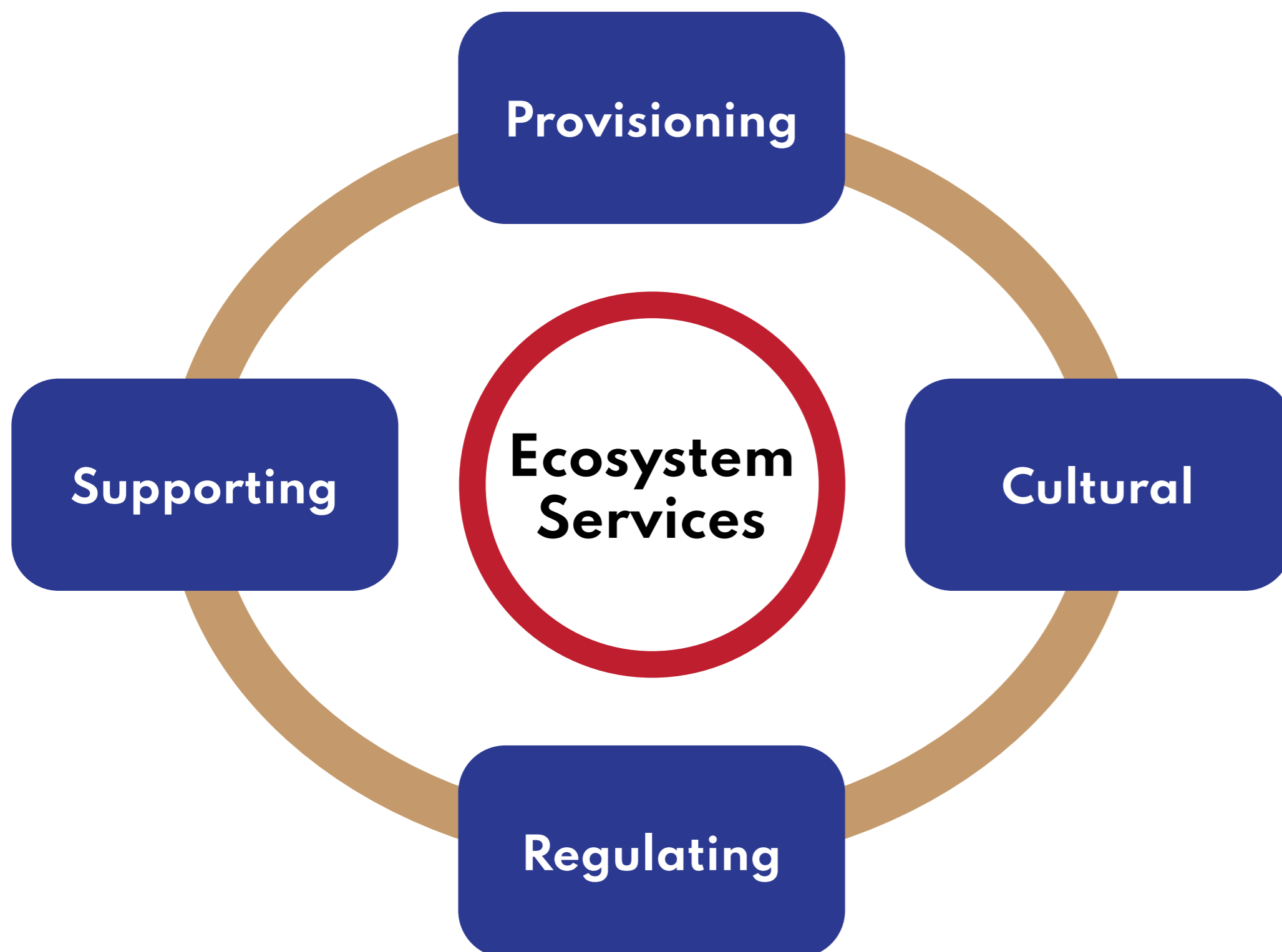


Mandate

To explore and share knowledge on ecosystem services by providing background and general recommendations on how ecosystem services can support a holistic approach to environmental radiological protection (ERP) and to explore how the system of radiological protection contributes to the delivery of sustainable development.



Goals and Objectives

- Define ecosystem services in the context of RP based on currently accepted definitions.
- Review and describe practical examples in which ecosystem services have been incorporated into RP decision-making
- Explore the link(s) between ERP, promotion of well-being, and sustainable development
- Consult with other organisations to understand how other frameworks consider ecosystem services and/or sustainable development.
- Provide recommendations for if/how ecosystem services (and other tools or concepts as relevant) should be used to promote a holistic approach in ERP with consideration of sustainable development and practical application
- Develop a report for publication in the Annals of the ICRP and materials for ICRPaedia

Ecosystem services are the benefits humankind derives from the workings of the natural world.

Background and Motivation

Since the most recent ICRP recommendations, the pace of change in global socio-economic challenges and environmental degradation has accelerated.

It is important that the system RP provides for an appropriate level of protection without unduly limiting desirable human actions and without adversely affecting sustainable development or resulting in unintended consequences.

As such, there has been increasing interest in incorporating ecosystem services monitoring and assessment in many contexts related to environmental protection and policy making.

The assessment of ecosystem services has the potential to support a holistic approach to environmental radiological protection.

Anticipated Schedule

- 2022 Q2: Initial approval of Terms of Reference
- 2022 Q3: Open call for TG membership
- 2023 Q1: In-person Task Group meeting
- 2023 Q2: Online open topical workshop
- 2023 Q3: Summary paper for 7th International Symposium of Radiological Protection, ICRP 2023
- 2024 Q2: Draft for C4 review and link with C1
- 2024 Q4: Invited Peer Review (SLOs)
- 2025 Q1: In-person Task Group meeting
- 2025 Q2: Draft report for public consultation
- 2025 Q5: Online open topical workshop
- 2026 Q1: Draft for approval for publication

