BioEco Roadmap

GOALS

1. Communicate value proposition
2. Identify leadership & strengthen partnerships
3. Promote best practices & SOPs
4. Implement technological developments
5. Expand network coverage
6. Capacity development
7. Contribute indicators to policy assessment at national and global levels

OBJECTIVES

O1.1 To increase recognition of the BioEco panel's expertise in monitoring marine biodiversity by national, regional and international organisations

O1.2 To increase use of EOVs and derived information by decision-makers

O1.3 To increase use of EOVs by the scientific community to plan and communicate marine biodiversity observations

O2.1 Build the observing community and leadership for each EOV

O3.1 Coordinate developments and opportunities between EOVs for efficiency and effectiveness

O3.2 Work with the community to establish & publish best practices & SOPs

O3.3 Work with the community to review and report on EOV performance and network coverage

O4.1 Identify regionally appropriate in situ technologies and how they integrate with regional expertise and remote sensing technologies to build effective monitoring networks

O4.2 Identify and promote the development of new technologies and their appropriate uptake using standard approaches by the EOV community

O5.1 Identify opportunities for expanding network coverage (extent, inclusivity and intensity)

O5.2 Identify funding sources to advance EOV implementation

O6.1 Develop pilot projects to build monitoring capacity and test options for future network expansion

O6.2 Engage citizen science programs that provide robust information to support the EOVs

O6.3 Work with existing networks to increase their capability and capacity to engage regionally and globally

O7.1 Increased uptake of EOV derived information into the decisions and monitoring of key policy bodies (e.g. national governments, CBD, IPCC, ISA, UNEP RSPs)

GOOS

System integration and delivery
- Open data
- Authoritative guidance on design
- Strengthen observing implementation
- Advocacy and communication

Building for the future
- Champion effective governance
- Observe human impacts
- Guide capacity development
- Support innovation

Deepening engagement and impact
- Evaluate impact
- Empower end user applications
- Strengthen partnerships for delivery