



Workpackage 1
Monitoring strategy and Design of the System

Main objectives

Task 1.2 Elaborating a sound scientific approach that will maximize JERICORI scientific and societal impacts:

- Identify common scientific challenges
- Integrating the experience that will be gained during JERICORI-S3
- Providing recommendations regarding the sensor packages that will be developed within JERICORI-S3

Task 1.3 Developing a long-term vision based on technological and scientific grounds in view of identifying disruptive emerging technologies/approaches susceptible of providing sound responses to current and long-lasting scientific/environmental challenges

Task 1.4 Consolidating the JERICORI science strategy by integrating the outputs of Task 1.2 and Task 1.3

Main results

- Identification of Key and Specific Scientific Challenges (with a living list of Research Axes in development within PSSs and IRSs)
- Contribution to WP7 Sensor Package Development (coastal EGIM)
- First analysis of the JERICORI-S3 scientific monitoring and regional approaches. Early inputs toward sustainability.

Task 1.1 main recommendations:

- Clarify the structure of the future RI and the way KSCs and SSCs will be tackled
- Limit heterogeneity between PSSs and IRSs
- Develop “centralised actions”, that are essential in demonstrating the added value of:
 - (i) a pan European organization
 - (ii) a Research infrastructure versus an observation network



Workpackage 1
Co-construction of a long term Coastal Science plan between nations and EU in the European RI landscape

Main objectives

The objective of J-DS WP1 is to establish the JERICORI long-term scientific plan, including a description of socio-economic impacts at the national, European and global levels.

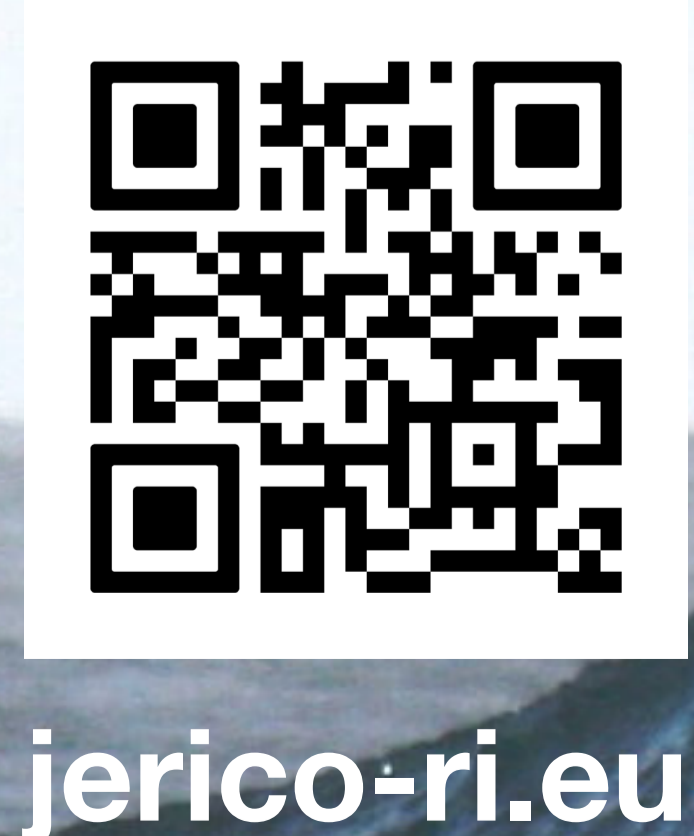
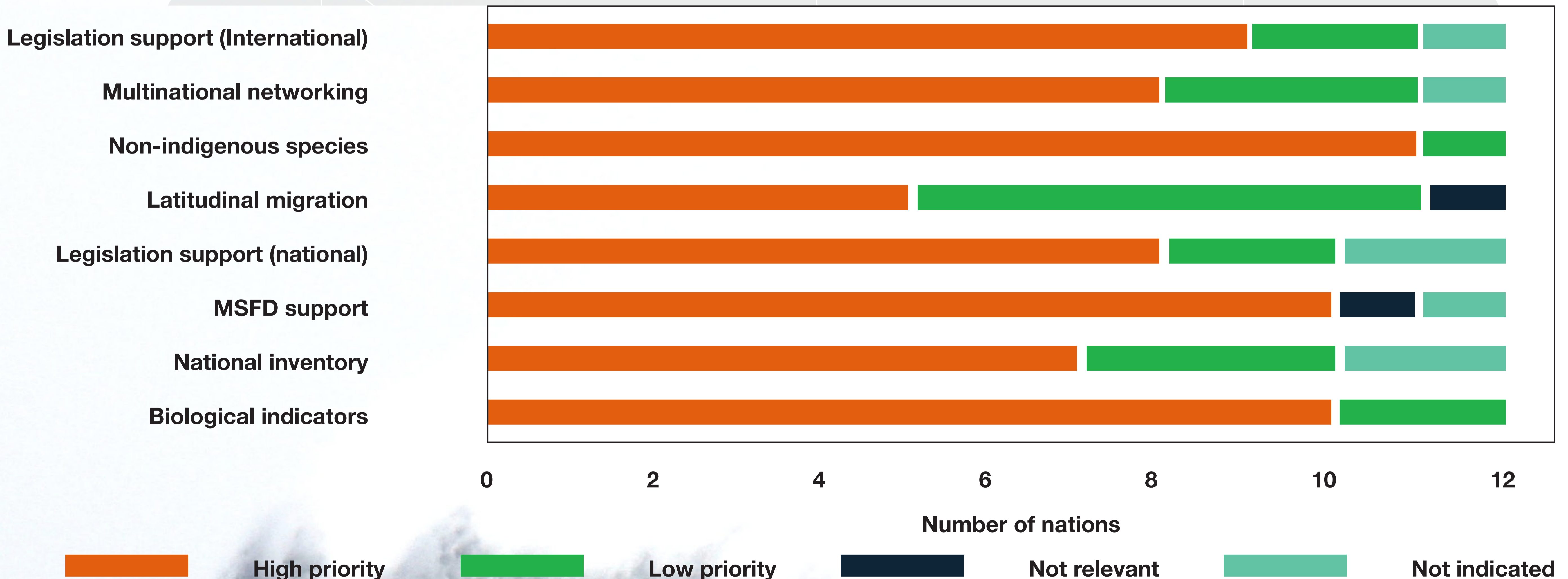
The objective is pursued following three main directions:

- Task 1.1** Inclusion of national needs, assets and strategies
- Task 1.2** Position at the European (other RIs) and global levels
- Task 1.3** Definition of KPIs for scientific excellence

Main results

Survey to collect national scientific inputs, priorities and societal needs sent and filled by all 14 Nation Representatives:

- Vision and mission outlined (MS1 delivered and accepted in June 2021)
- MS2** Interaction between institutions and funding bodies implemented: delayed expected on M21
- MS5** KPIs for an operational JERICORI-RI: delayed expected on M21
- Task 1.1** Preliminary report for long-term scientific plan: delayed expected on M21
- Task 1.2** First elements to unify environmental RI efforts at national level; delayed expected on M21



This project has received funding from the European Commission's Horizon 2020 Research and Innovation programme under grant agreements No 871153 and 951799.