

Workpackage 9

A sustainable JERICO-RI: Preliminary design towards implementation

Main objectives

Main results



To progress towards the ESFRI roadmap by:

- By gathering the needed material across WPs, as a funnel to WP9
- By preparing specific material in addition to the WPs outcomes
- By involving national RIs

- User mapping and analysis, assessing related power to support the JERICO-RI
- Pre design of the JERICO-RI
- Elaboration of a preliminary Business plan (built on regions' inputs + TA/VA)
- Engagement of institutions and nations for long term commitments

This will build on regional structuring process as a strategy for future organisation to then implement a sustainable system of systems for a European coastal infrastructure

Workpackage 4

Sustainability

Main objectives

Main results



- To incorporate recommendations and guidelines from the ESFRI Long Term Sustainability Working Group to develop a sustainability framework whilst also integrating cost benefit analysis guidelines for research infrastructures to incorporate objective and verifiable methods in the JERICO-RI financial and sustainability design process.
- Develop a state of the art reference framework for assessing the scientific and socio-economic impact of research infrastructures will be incorporated as critical elements in the design of the RIs
- Produce a comprehensive Business Plan for the JERICO-RI WP4 Tasks will integrate into the Business plan to create a roadmap for sustainability of the JERICO-RI

- The JERICO RI funding working group was set up and had its first meeting during JERICO week in April 2021
- Training provided by RI experts at the University of Milan on Business plan development commenced for the JERICO-RI Funding Working group/Nations Committee in March 2022
- A Workshop was completed on 'Socio Economic Impact Assessment' with subsequent Milestone Report 22 written up and submitted
- A Workshop was held in November 2021 on "Long term national commitment framework"- Milestone 21 Submitted. Key output from the workshop is to build on work started in the Eurosea project and to establish a list of GOOS focal points, contact them and determine how the focal point network can be strengthened within Nations to include coastal marine experts/ key contacts
- Strong linkages with the Operations Committee of the European Ocean Observing System (EOOS) have been established by assigning the JERICO-RI representative (Laurent Delauney) to chair this Committee for the duration of the JERICO Design Study

Workpackage 5

Governance and organisation

Main objectives

Main results



- From the concept to the structure, to Initialise the integration work by combining the conceptual design of the Hardware part with the conceptual Design of the Software part of the JERICO-RI infrastructure.
- Establishing relationships with other Environmental RIs.
- Terms of Reference for JERICO-RIs Board have been drafted and other RIs have been asked for feedback
- Study of Human resources and capacities. A set of informations and "metadata" necessary for the mapping of HR and Capacities has been established.
- JERICO label: Decisions were taken to divide the committee composed of 16 members in two subgroups "Research Excellence Group" and "Data and Operation Group".
- Areas of work were sustainability, operationally, fit for purpose/observing. To these areas it was decided to add: FAIRness.

- Consolidation of KPIs for sustaining excellence and performance for JERICO-RI were initiated
- Outputs from Task 4.3 (Socio Economic Impact for National RI Case study) has assessed and grouped the Core Impact Indicators and KPIs from the ESFRI Sustainability WG and OECD recommendations These outputs can be assessed and JERICO-RI design will incorporate this framework into its different life cycle phases enabling effective performance monitoring as the RI Develops
- Planning for Sustainability of Research Infrastructure workshops organised by ACCELERATE and ERIC Forum projects in 2021 have been attended by task leader with outputs of best practice in RI Sustainability recorded for use as template in the Jerico RI Design

