



**GENERAL SECRETARIAT FOR
RESEARCH AND TECHNOLOGY**

PLANNING AND PROGRAMMING DIRECTORATE

Summary information on the 2013 Expression of Interest for the National Roadmap of Research Infrastructures¹

GSRT has initiated the setting-up of a **National Strategy** and a **National Roadmap for Research infrastructures²** with a widespread national strategic interest, laying the foundation for cutting-edge research and providing spill-over effects in national and regional economy. These Research Infrastructures will serve as catalysts for strengthening the capacity of the national R&D ecosystem, supporting, in parallel, its active participation in European and international initiatives.

The main objectives of GSRT toward the formulation of the National Roadmap for Research Infrastructures have been:

1 - To support the decision making process in compliance to strategic priorities in research, aiming to enhance the effectiveness of investment planning for Research Infrastructures, at national and regional levels

2 – To support the development of an evidence based national strategy in the framework of international negotiations, linked to EU priorities and, where appropriate, the European Strategy Forum on Research Infrastructures.

The **Roadmap of Research Infrastructures** responds to priority areas within the National Strategic Framework for Research & Innovation (2014-2020) and the Smart Specialization Strategy.

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http://www.gsrt.gr/central.aspx?slid=110I458I1163I646I465272&olID=582&neID=589&neTa=1_653&ncID=0&neHC=0&tbid=0&lrID=2&oldUIID=aI582I0I110I458I1163I0I2&actionID=load

² The term “**research infrastructure**” refers to facilities, resources and related services that scientific communities use to develop cutting-edge research and innovation in specific fields, from social sciences to engineering and life sciences. It encompasses large-scale research installations, arrays of scientific equipment, collections, archives and databases, computational systems, communication networks for open access. These may be single-sited, distributed over several locations, cities or countries, or virtual, that is, provided electronically.

Core to any research infrastructure is its capacity to provide services to national and international scientific / educational communities, as well as to business and industry.

Within this Strategy, Research Infrastructures are recognized as enablers of innovation, since they are expected to act as “bonds”, via interdisciplinary, synergy effects they create within the knowledge triangle (Education-Research-Innovation).

The setting-up and implementation of the roadmap involves a **three-step process**:

- **Step 1** –a bottom-up process through open [call for expression of interest and evaluation](#)³ aiming to select Research Infrastructures for the National Roadmap and to establish a National registry of Research Infrastructures of “more than national interest”.
 - See the summary / statistics of the 2013 call here: [Summary / statistics \(in PDF\)](#)

- **Step 2** – Gradual funding (2014-2020) of the Research Infrastructures included in the National Roadmap

- **Step 3** – Periodic review of the National Roadmap of Research Infrastructures (first review estimated to take place in 2017).

It is envisaged that Steps 2 and 3 will be performed every three years.

Upon completion of Step 1 and the identification of complementarities / further cooperation perspectives among RIs, GSRT has taken the initiative to propose further integration / fusion of proposals on a thematic or multidisciplinary basis.

To that aim, an **information meeting** with the stakeholders has been organized in **4.6.2014**, to discuss cooperation schemes, in coordination with the Smart Specialisation Strategy process, and allow for further discussions among proposals. This process aimed at the selection of strategically prioritized proposals to form the core RIs of the Greek National Roadmap.

Next steps, review and update of the Roadmap

Within **Step 2** of the National Roadmap, applicants of the **selected proposals** will be contacted and invited to present a **detailed proposal** for the implementation of the infrastructure, including an **investment plan adjusted to the results and recommendations of the evaluation panels** (*this process will be supported by GSRT*).

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The implementation of the Roadmap (Step 2) and its revision (Step 3) will entail a detailed **mapping exercise of the needs, assets and gaps in the different scientific areas**, with the underlying assumption that the selected Research Infrastructures should ensure the means necessary to perform competitive, high quality research, of international standards, contributing substantially to the strategic development needs of the country. A detailed implementation plan will be described in the forthcoming launching of the National Roadmap for Research Infrastructures.

To perform this analysis, GSRT will support the establishment of **working groups** in **each thematic area** of the **National Roadmap** call. These groups will work in close collaboration with an **especially-designated High Level Committee** that will monitor the implementation of the Roadmap, and will include international experts.

The **reports of the working groups** and the **opinions of the monitoring Committee** will be taken into consideration in the next review/update of the Roadmap, according to the National Strategy for Research Infrastructure and the Smart Specialization Strategy, estimated to take place in **2017**.

The input of the scientific community is critical for the revision of the Roadmap. GSRT will provide support to teams wishing to submit new proposals at the time of the roadmap review.