

# SFERA-III

## Solar Facilities for the European Research Area

### Content (tools) to be offered by the e-infrastructure to the Users Deliverable D11.2

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# Executive Summary

The main objective of the SFERA-III WP11 is the detailed design of a European e-infrastructure linking the main European research centres devoted to Concentrating Solar Thermal (CST) technologies. This WP is coordinated by CIEMAT. An e-infrastructure is a combination of digital technology, computational resources, and communications to support collaborative work and research. A key point for the detailed design of the intended CST e-infrastructure is the definition of the list of tools and services to be offered. It seems evident that a major service should be the remote access to the research facilities included in the e-infrastructure, so that external users could perform experiments remotely using this e-infrastructure. Since many others services and tools could be offered to the CST community by this e-infrastructure, a survey was prepared by CIEMAT and issued in April 2019 to gather the opinion of the CST stakeholders. The answers to the survey have been processed by CIEMAT and the results are given in section 3 of this document. The preliminary list of tools/services to be offered by the intended e-infrastructure has been thus prepared and it is given in section 4 of this document.

The list of services/tools given in section 4 will be analysed in collaboration with the specialized company that will be subcontracted within the framework of WP11 to perform the detailed design of the European CST e-infrastructure because the final design must be compatible with all these services/tools, which will be implemented later on (after the SFERA-III project) in accordance with the funds available and a prioritized list that will be defined by the members of the e-infrastructure.