



Deliverable D2.3 Summary

Deliverable D2.3 presents the Fab Labs and Virtual Labs set-up details based on general concepts described in deliverables D2.1 (Fab and Virtual Lab Set-up Description) and D2.2 (Software: Contents and virtual experiments), which describes the *Detailed concepts of Virtual Labs and experiments/applications - software development*. D2.3 summarizes the outputs of Tasks T.2.3 and T.2.4 reflecting the progress and improvements with respect to the preliminary study carried out in D.2.1. This means that regarding Fab labs, D2.3 deals with the design, implementation and deployment of the fab lab software and hardware infrastructure necessary to expose the lab to the internet as a web service allowing user remote access. Regarding the Virtual labs, D2.3 focuses on the design, implementation and deployment of the virtual labs infrastructure. This encompasses both the choice of simulation engine and the design of the interfaces.

The document structure follows the division into the two main parts – Fab Labs and Virtual Labs. For each of them the architecture, implementation and deployment, APIs and user interfaces are described in details. After a short introduction in section one, sections two to five are devoted to Fab Labs. In section 6 the virtual Labs are described – SDN&NFV Virtual Lab, Rich Media Virtual Lab, Interactive Personalised Virtual Labs and Earth Course Virtual Labs. After the section which presents conclusions, the Annex includes additional technical details about Fab Lab Deployment.