

Stage III– Project SMESEE PROD CHE system

I. Reporting deliverables

STAGE 3 01.04.2022- 31.07.2022					
A2. Project prototype development (Development of prototype modules of SMESEE PROD CHE system)/part1					
Interim report –IR 3					
No.	Contents	Final documents /contents	Realization deliverables	Realization activities	
1	A2.1 Project prototype development	File with all the documents necessary for the production of the prototype of the SMESEE PROD CHE product in the complete version			
	A2.1.1.Establishing the standard configurations of the integrated system for monitoring, analysis and diagnosis of electrical equipment and energy quality in HPP – <i>SMESEE system</i>	1. Technical report on SMSEE PROD CHE product configurations in full version. The possible and feasible configurations of the product are described and commented on. The functions, the hardware structure and the software structure of the subsystems of the product as well as of the modules that make up each subsystem are established.	X	X	
	A2.1.2. Elaboration of technical specifications for SMESEE hardware components.	2. SMSEE PROD CHE product project in full version. It includes drawings, blueprints, technological sheets and other documentation necessary for the execution of the module prototypes from the composition of the 5 subsystems of the SMESEE product.	X	X	
	A2.1.3. Elaboration of technical specifications for SMESEE software components.	1. Technical data sheets with the technical specifications of the hardware components of each module in the structure of the subsystems of the SMSEE PROD CHE product in the complete version	X	X	
		1. Technical sheets with the specifications of the software components of the modules and subsystems of the SMSEE PROD CHE product in the complete version	X	X	

	A2.1.4. Elaboration of the execution documentation of the prototypes of the hardware components of SMESEE.	1. The technological project for the implementation of the hardware components of the SMESEE PROD CHE product prototype It includes drawings, blueprints, technological sheets and other documentation necessary for the execution of prototypes of hardware components.	X	X	
	A2.1.5. Establishing of test protocols and material basis for testing prototypes of SMESEE configurations.	1. Test procedures and protocols for the hardware components of the SMESEE product prototype It includes the list of tests, with the reference technical standards and norms as well as with the test procedures and interpretation of the results, including the test report model compatible with the certification procedures.	X	X	
		2. Report on the material basis for testing the hardware components of the SMESEE product prototype Contains lists and characteristics of the materials, equipment and other components needed to test the prototypes of the modules and subsystems in the structure of the SMESEE product	X	X	
	A2.1.6. Dissemination of information, publication of works	1. Articles	X	X	
2	Management	Stage III	X	X	
3	Communication and Publicity	1. Updates on company's web-site regarding the project progress. 2. Newsletter to company's database.	X	X	
4	Participation in fairs	1. First participation in the exhibition	X	-	
5	Audit	Stage III	X	X	