



Project No:  
**764697**

Project acronym:  
**CHEERS**

Project full title:  
**Chinese-European Emission-Reducing Solutions**

Type of Action: **RIA**

Call/Topic:  
European Horizon 2020 Work Programme 2016 – 2017, 10. 'Secure, Clean and Efficient Energy',  
under the low-carbon energy initiative LCE-29-2017: *CCS in Industry, including BioCCS*

Start-up: 2017-10-01  
Duration: 60 months

## **Deliverable**

### **D1.2: Project Management Plan**

Due submission date: 2017-11-30  
**Actual delivery date: 2017-11-07**

Organisation name of lead beneficiary for this deliverable:  
**SINTEF Energi AS**

Project funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No 764697, and co-funded by the Chinese Ministry of Science and Technology (MOST)		
Dissemination Level		
PU	Public	
CO	Confidential, only for members of the consortium (including the Commission Services and MOST)	X

#### Abstract for publication on the website of CHEERS

The Project Management Plan for CHEERS is a confidential document prepared for use by the Consortium, the European Commission, and the Chinese Ministry of Science and Technology. The document aims at facilitating the overall operations of CHEERS as a research and innovation action through feasibility studies (pre-FEED), engineering design, test-site construction, purchasing of fuels and materials, as well as testing and demonstration campaigns verifying scientific and technological goals.

The document sets the overall timeline for CHEERS with activities shared among seven Work Packages. Jointly, these Work Packages pursue a common objective to move the technological frontiers of chemical-looping combustion with integrated emission-reducing solutions by three levels of technological readiness (from TRL4 to TRL7).

The document identifies operational responsibilities for planned deliverables, milestones, and publications, including managerial rules for reporting on progress and achieved results. In this way, the Project Management Plan is considered a powerful tool also for monitoring progress of the project through all phases and milestones from start to completion.

In this pursuit, the document constitutes the overall implementation plan for CHEERS, presented in a Gantt chart suitable for conducting activities on five levels:

- Level 1: Work Package level
- Level 2: Task level, as defined in the Work Package descriptions (cf. Description of Action)
- Level 3: Activities subordinate to Tasks, including main outputs of CHEERS (i.e. deliverables, milestones, and publications).
- Level 4: The formal title of each deliverable, milestone, as well as the topical designation of publications, intended for international journals and conference proceedings, are identified.
- Level 5: The formal title of each sub-delivered part of any deliverable is stated, provided the deliverable contains more than one part (partial deliverable), as described in the Grant Agreement. For any such part, the responsible party has been assigned. Hence, level 5 constitutes the partitioning of a deliverable into discrete, formal sections like a dossier. Furthermore, level 5 outlines the topics planned to be published in journals and conference proceedings.