

Project chart – Expressions of interest on H2 IPCEI

“project name”

Synthesis

Identification of applicant (s) in the proposed project		
Corporate name		
Share Capital		
Headquarter Address		
Contact Info	Name	
	Phone	
	e-mail	

(Whenever there is more than one applicant, please replicate this chart for each)

Project			
Name			
Green Hydrogen value chain component	Renewable energy generation, for electrolysis		
	Transformation (LH2, LOHC, NH3)		Electrolyser production (site may be other than Sines)
	Hydrogen production		Transport
	Storage		Industrial usage
	Cooperative Laboratory		Others (please specify)
Total Investment	€		
Equivalent CO ₂ emission reductions for the project	t CO _{2eq} /ano (if estimations possible)		
Estimated dates	Start of project		
	Completion		
	Duration	Months	
Site location			

States not having started the project	Yes		No	
States having the necessary economic and financial capabilities in order to develop the proposed project	Yes		No	

Applicants may add the relevant information in the following fields:

(10 page max)

Applicant information

- Location, number of workers, industrial sector, other relevant information;
- Brief presentation of applicants;
- Activity to be developed in the Hydrogen value chain.

Standing in the Portuguese and European market and previous endeavours in the Hydrogen value chain

- Include reference to any other previous endeavours related to Hydrogen.

Project summary

- State the value chain components in which the project is relevant;
- Project description;
- Objectives, predicted results, competitive advantages, innovative technologies or nature, any other relevant information;
- Statement regarding the financial and technological risks;
- Statement regarding innovative components as stated under point 22 of the European Commission’s Communication 2014/C 188/2 (i.e. the “First Industrial Deployment”) vs project components relevant for point 23 of such Communication in what regards its contribution towards the goals regarding Environment, Energy and Transport
- Project estimated duration and possible milestones.

Project impacts

- Direct and indirect jobs created;

- Amount of equivalent CO₂ emission reductions;
- Market impacts, benefits for the economy, positive effects for the exchange of acquired knowledge throughout the Hydrogen value chain, market or in their use in other sectors.

Project estimations

- Total predicted investment on the project (in €);
- Investments breakdown regarding: human resources, equipments, etc.;
- Estimated funding gap;

Funding

- Predicted funding, namely own capital and other sources of capital;
- Breakdown of funding, specifying own capital, debt and others.