



Important projects of common European interest (IPCEI): Key requirements and alternatives

IPCEI Match-making Kick-off Event

8 June 2021

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IPCEIs – Key requirements

Common
European
Interest

- **State aid** concept – Art. 107(3)(b) TFEU
 - Not an EU Fund
 - Assessment criteria in **IPCEI Communication**
 - Cross-border / transnational
 - **Integrated** project
 - Positive **spillover effects** beyond participants
 - No **environmentally harmful subsidies**
-
- Market failure
 - **Important**: large and/or risky, ambitious
 - Contribution to EU strategies (e.g. **EU hydrogen strategy**)
 - **R&D**
 - **First Industrial Deployment (FID)**
 - **Infrastructure**

Infrastructure single project
(DK-DE **Fehmarn Belt**
rail-road link)

R&D/FID integrated
Microelectronics IPCEI (4
MS)

R&D/FID integrated **Batteries**
IPCEI
(7 MS)

R&D/FID integrated **Batteries**
IPCEI
(12 MS)



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Specific eligibility criteria of the IPCEI Communication



Point 21: R & D & I

- Major innovative nature or
- Important value added beyond (global) state of the art in the sector



Point 22: First Industrial Deployment

- Develop a new product / service with high R & D content or
- Deployment of a fundamentally innovative production process
- Mass production excluded



Point 23: Environmental, Energy or Transport projects

- Great importance for EU respective strategies or
- Significantly contributing to the internal market
- Open access, no dedicated infrastructure

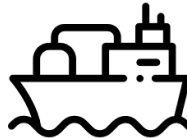
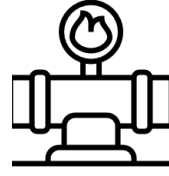
Applicable State aid rules for the H₂ value chain

Clean hydrogen production



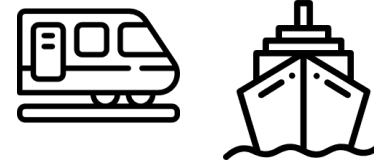
- EEAG/GBER: CAPEX and OPEX
- RAG: CAPEX

Clean hydrogen transport and distribution



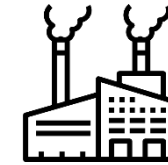
- EEAG: CAPEX
- GBER: in certain cases CAPEX

Hydrogen mobility applications and related refuelling infrastructure



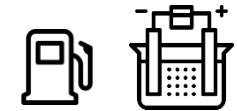
- EEAG/GBER: CAPEX

Industrial decarbonisation via hydrogen



- EEAG/GBER: CAPEX and OPEX – competitive biddings

Equipments for hydrogen applications



- GBER (e.g. R&D or regional aid): CAPEX
- RAG or RDIF Framework: CAPEX

GBER: General Block Exemption Regulation
EEAG: Environmental and Energy Aid Guidelines
RAG: Regional Aid Guidelines
RDIF: R&D&I Framework

To be noted, this is not an exhaustive list, other State aid rules could potentially apply

Climate, Energy and Environmental State aid Guidelines

- Draft Guidelines published for public consultation on 7 June ->

https://ec.europa.eu/competition-policy/public-consultations/2021-ceeag_en

- To be adopted before the end of the year, applicable as of 2022
- Will be accompanied by new GBER provisions (no notification)
- Very broad scope, all relevant technologies
- CAPEX and OPEX support, e.g. via Carbon Contracts for Difference
- Section on aid for decarbonisation covers i.a. dedicated infrastructure projects (including for hydrogen and other low-carbon gases, and as well as CCS/CCU) mostly via aid schemes – no individual assessment

Thank you



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