



PICTURE: FRANKH/ SHUTTERSTOCK

# Project development assistance for regions (PDA II)

Summary presentation on activities, outcomes and learnings

17.06.2024

*An initiative delivered by*

**SPILETT**  
new technologies

*With support from the  
subcontracting consultancies*

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# Where we started

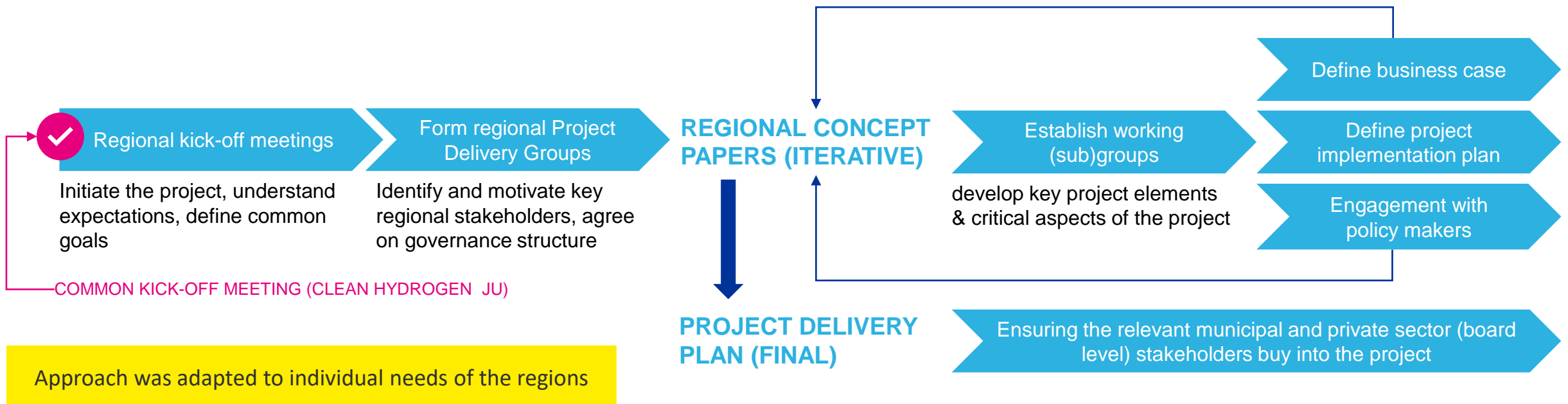
Aims and approach of the PDA support



To further **widen the Clean Hydrogen JU geographical coverage** by selecting and bringing a set of up to 15 projects from Cohesion Countries, Outermost Regions and Islands to a high level of preparedness.



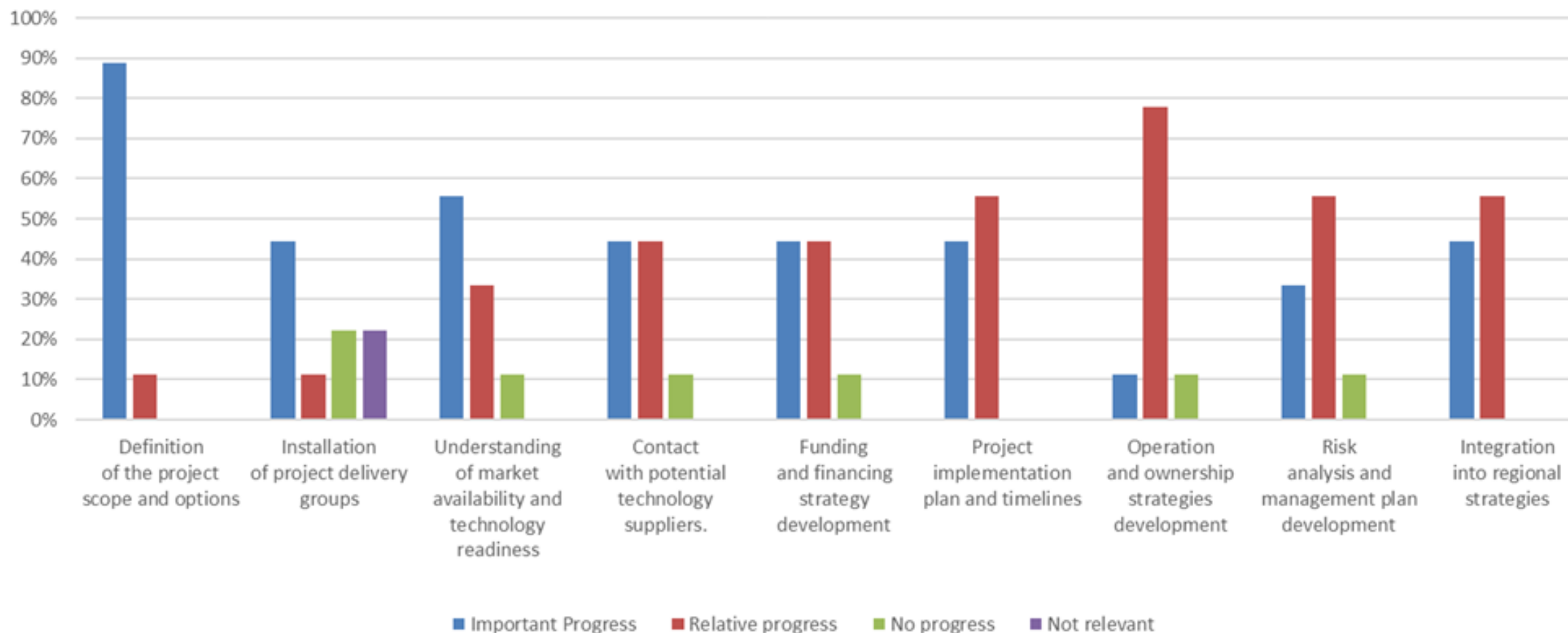
To provide regions and cities the necessary **technical, financial and legal services**.



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# How we progressed

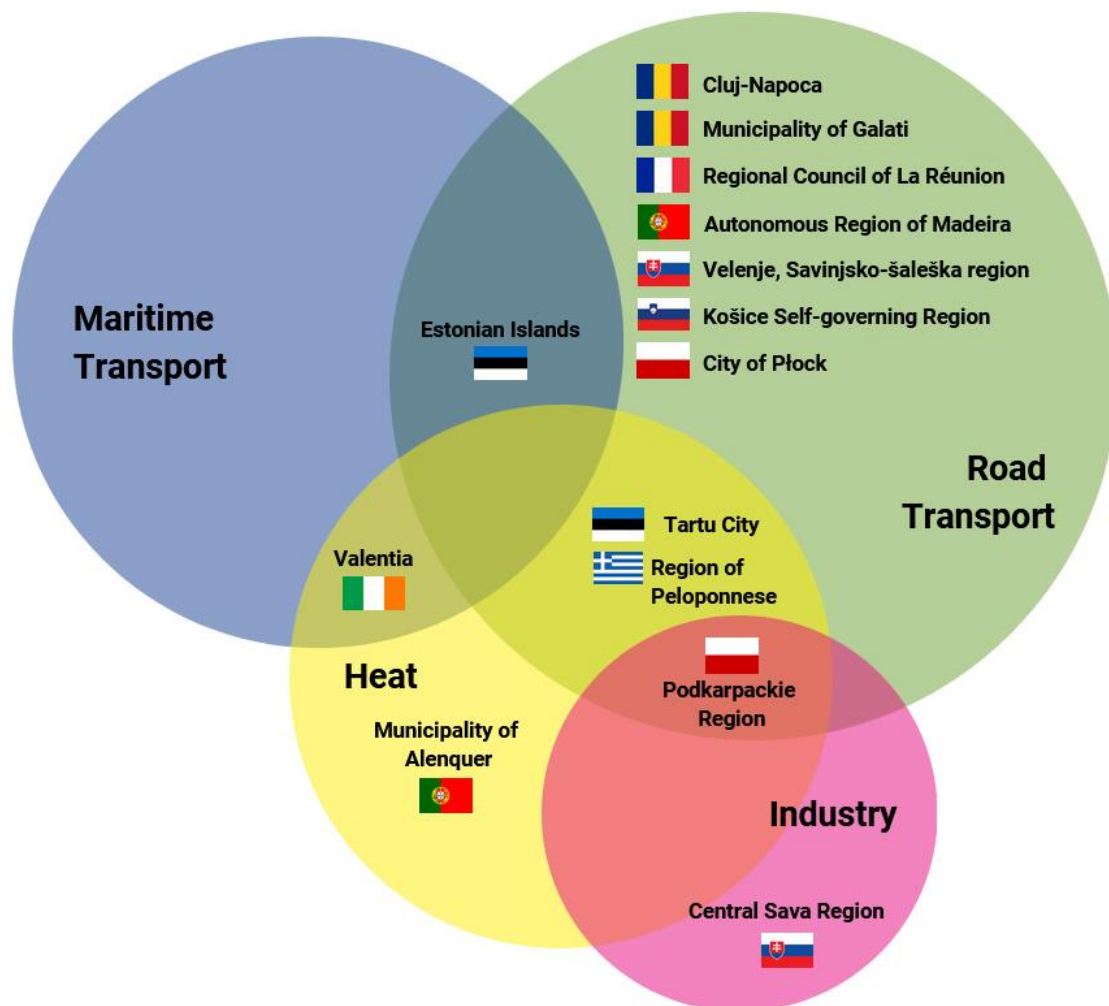
Estimates from the regions (questionnaire results from March 2024)



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# What PDA II has achieved

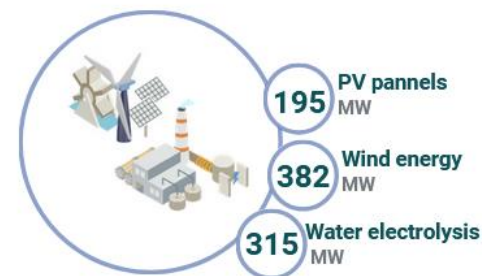
Overview and project scope per supported region



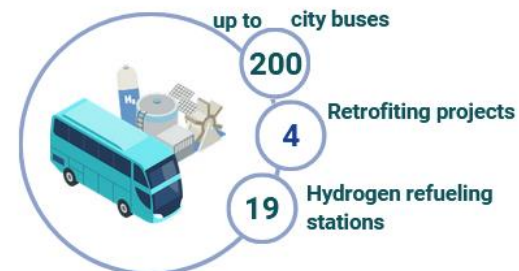
## Projects Scope



## New-Build Energy Infrastructure



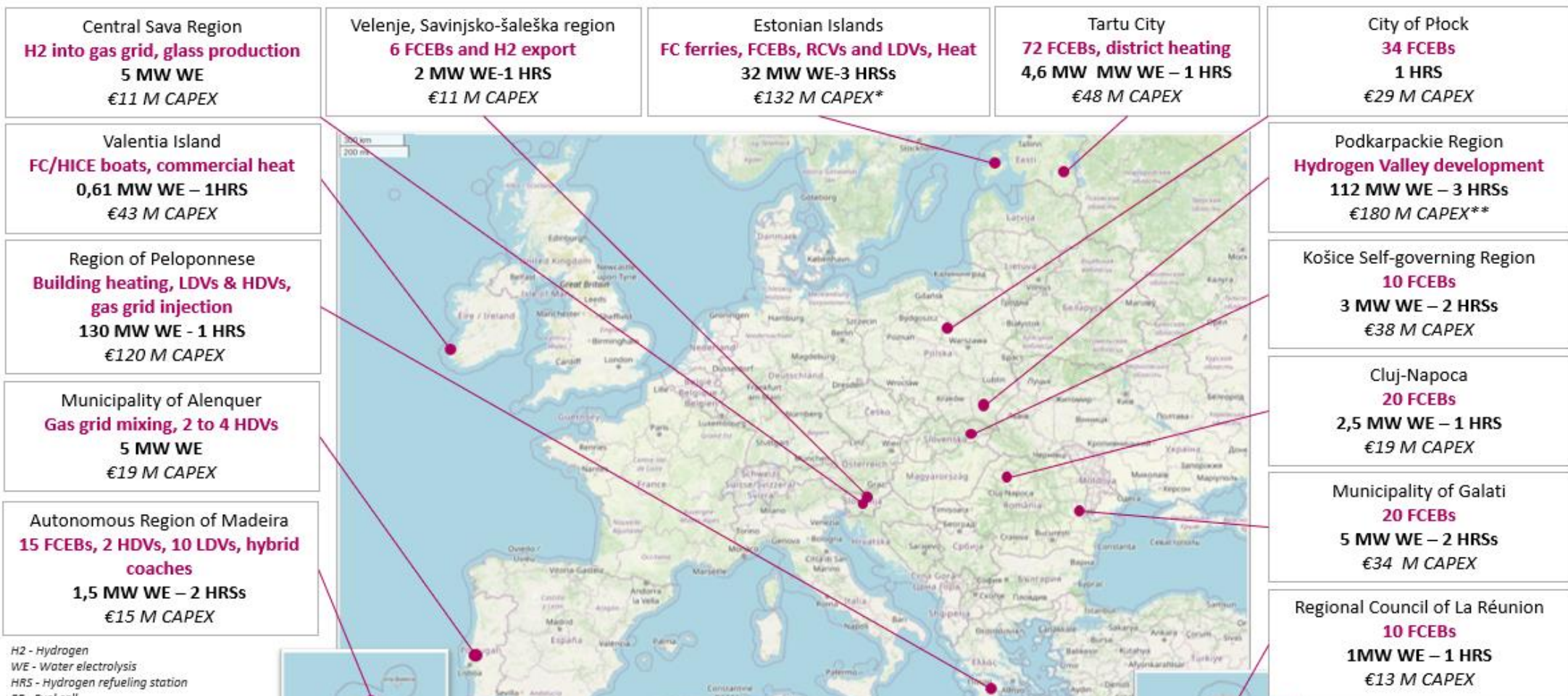
## Road Transport



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# What PDA II has achieved

## Overview and project scale per supported region



H<sub>2</sub> - Hydrogen  
 WE - Water electrolysis  
 HRS - Hydrogen refueling station  
 FC - Fuel cell  
 FCEB - Fuel cell electric bus  
 RCV - Refuse collection vehicle  
 HDV - Heavy duty vehicle  
 LDV - Light duty vehicle  
 HICE - Hydrogen internal combustion engine

CAPEX are indicative and refer to the final phase of projects.

Map source: Openstreetmap.org

\*Only vehicles  
 \*\*Only production

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# Additional support to regions

Workshop series

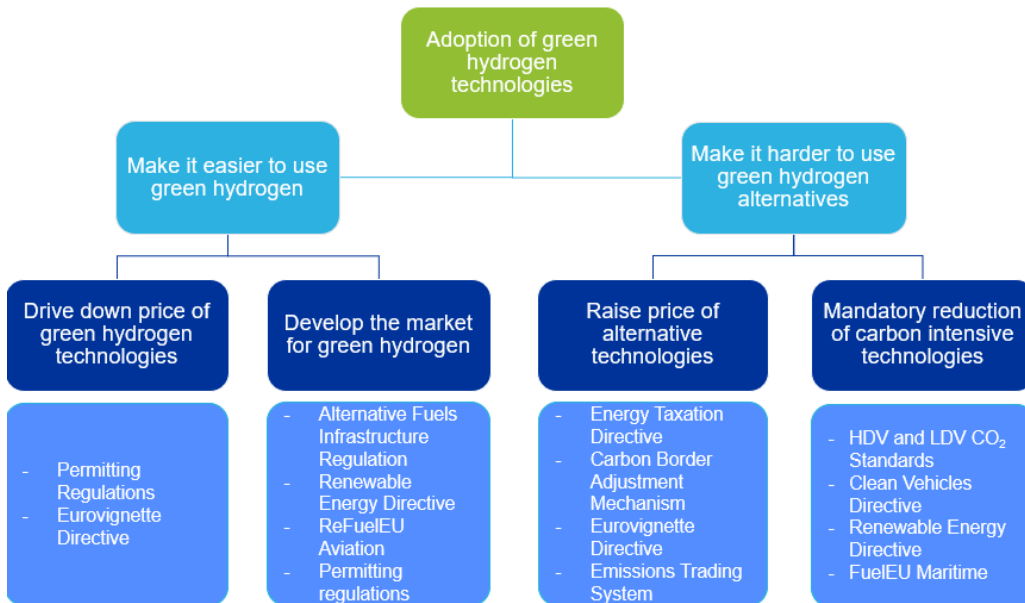


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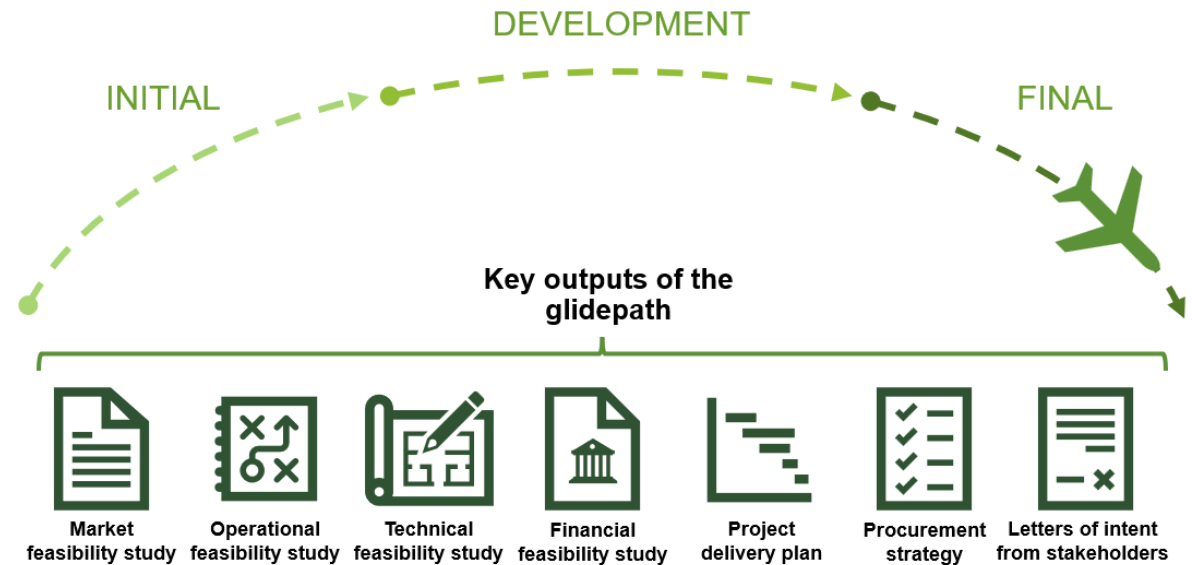
# Additional support to regions

## Publications

### EU Policy Support and Regulations for Hydrogen



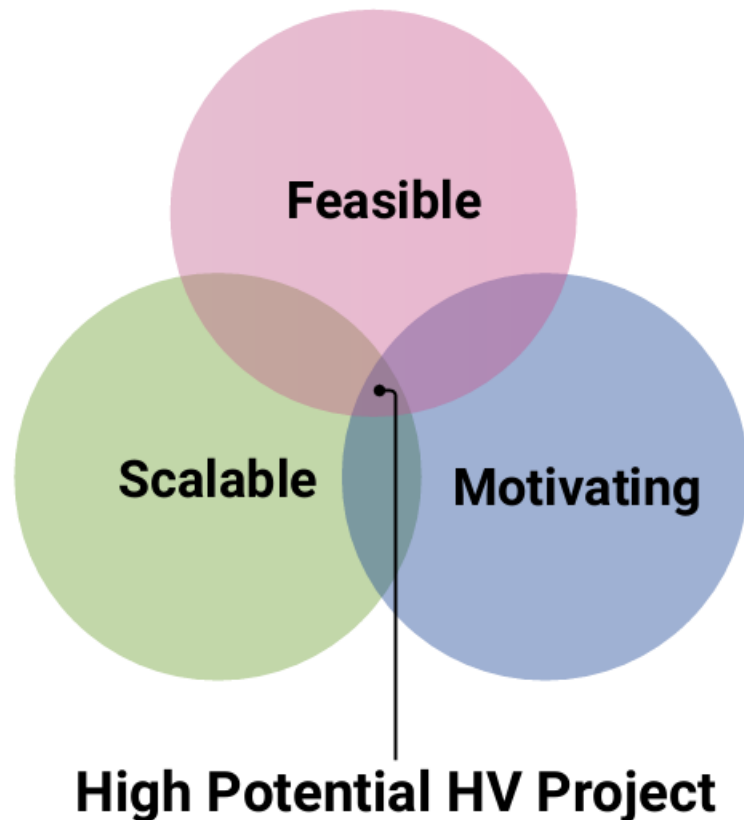
### Glidepath for hydrogen project development



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# Lessons learned

How to scale and scope a hydrogen project



*„You need to survive the transition phase to change the system“*

- Right scale ≠ large scale
- Innovative ≠ new
- Successful ≠ high impact

It is important to find the right **scope, scale and timing** of the project to become a reliable building block of the future regional energy system.

**Risks to project success:**

- (1) Aligning scope and scale to external expectations
- (2) Expect / sell economic viability in the short run



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# Contact

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