

# CROSS-BORDER HYDROGEN VALUE CHAIN

in the Benelux and its neighbouring regions

## POLICY RECOMMENDATIONS OF THE WATERSTOFNET STUDY

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### COLLECTIVE VOICE TO EU & PROMOTING REGION

- Strengthening the leading position of the Benelux-countries and neighbouring regions in the EU
- Boosting the visibility in Europe and attracting more resources and funding

### PROMOTING COLLABORATION ALONG THE H<sub>2</sub> VALUE CHAIN

- Setting up regular dialogue between public and private actors
- Promoting closer collaboration between stakeholders
- Coordinating the plannings for the electricity and H<sub>2</sub> infrastructure development

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### STREAMLINED AND FAST-TRACK PROCEDURES

- Speeding up the permitting process
- Exploring harmonisation possibilities of permitting rules
- Facilitating fast-track procedure for IP & patenting

### PAVING THE TRANSITION PATH

- Accelerating the deployment of a cross border H<sub>2</sub> backbone
- Allowing an innovative and flexible regulatory framework
- Stimulating the development of education and training programmes

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### KICK-START THE DEVELOPMENT OF AN INTEGRATED H<sub>2</sub> MARKET

- Harmonising system requirements, safety protocols, standards and H<sub>2</sub> quality
- Ensuring interoperability and exchanges between certification schemes and registers
- Developing a common H<sub>2</sub> storage strategy

### UNIFORM APPROACH FOR ESTABLISHING H<sub>2</sub> REFUELLING INFRASTRUCTURE

- Harmonising payment systems, HRS interoperability, homologation requirements, permitting rules
- Aligning HRS implementation plan and technical specifications (quality, interfaces, protocols)

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### ADVANCE THE DEVELOPMENT OF AN INTEGRATED H<sub>2</sub> MARKET

- Providing the means for barrier-free flow of H<sub>2</sub> from production point to the end-user location using Benelux legal instruments
- Facilitating the market transition from a subsidy dominated system towards a competition driven system

### ECONOMIC ACTIVITIES & EDUCATION

- Promoting new economic activities related to H<sub>2</sub> development
- Implementing diplomas and certificates that are accepted and recognized across the Benelux region

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