

HyLand: NIP competition for H2 regions in Germany

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Target

Support of regional concepts for the integration of hydrogen and fuel cells as well as measures to increase knowledge and increase acceptance (in the transport sector and in other sectors)

FUNDING POLICY BACKGROUND

Driver

- Climate protection goals => System change towards renewable energies necessary

Target

- Continuously increase the share of renewable energies => efficiently link sectors with each other
- Hydrogen and fuel cells => significant contribution as system technology

Task

- Funding instruments to prepare for the market upturn in a demand-oriented and flexible manner

CURRENT STATUS

Analysis

- H2 and BZ applications => ready for the market, low market penetration

Cause

- limited supply of vehicles; initially higher investment and operating costs for vehicles and infrastructure; information and knowledge

Requirement

- Compare potentials and costs of the respective technologies (feasibility, economy) => basis for implementation

OTHER INITIATIVES

EU level

- FCH JU => H2 Valleys

Federal

- Federal Ministry of Economy and Energy => Reallabore

States

- Own measures => NRW and Baden-Württemberg

NIP COMPETITION
FOR H2 REGIONS IN
GERMANY

HYLAND



HyStarter

Up to nine regions

Potential, not necessarily active so far

Service provider selects

2-year organizational and content consulting, network development, development of initial concept ideas

Current status: Expression of interest completed (138 LOIs!)

Decision spring 2019

HyExperts

Up to five regions

First experiences and expertise, local authority applied for

Competition, jury decision

Means for creating and calculating concrete project ideas (funding quota: 100%)

Budget: a total of up to € 1,5 millions in funding

Timetable:

- Call for competition: Spring 2019
- Submission: Summer 2019
- Decision: Autumn 2019

HyPerformer

One region (max 2)

Ready to implement

Competition, jury

Investment grants for the implementation of integrated regional concepts (funding quotas analogous to NIP market activation)

Budget: a total of € 20 million in funding

Timetable:

- Call for competition: Spring 2019
- Submission: Summer 2019
- Decision: Autumn 2019

138 EXPRESSIONS OF
INTEREST BY
COMMUNITIES AND
REGIONS!





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