



Country Update Austria

Austrian R&D-Funding Programs for FCH-technologies

Funding Program “A3 & A3plus”: innovation for alternative Propulsion systems and fuels

4 calls for proposals (2002-2006):

152 proposals for evaluation → 79 projects selected (with FCH-Focus)

Total project volume: 39.6 Mio. €

Funding: 20.5 Mio. €

2 calls for Lighthouse Projects (2005 & 2006):

25 proposals for evaluation → 9 projects selected (with FCH-Focus)

Total project volume: 7.4 Mio. €

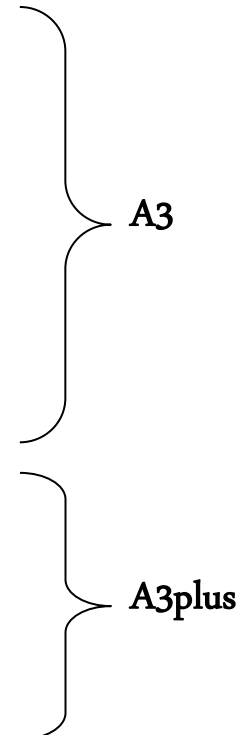
Funding: 3.6 Mio. €

5 calls for proposals (2007-2011):

139 proposals for evaluation → 76 selected projects (incl. 3 lighthouse projects with FCH-Focus)

Total project volume: 44 Mio. €

Funding: 25.8 Mio. €



Research funding 2002 - 2011: 50 Mio. EUR



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Funding Program “Mobility of the future”:

1. Call (2012/13): 22 project proposals submitted, 11 projects selected with 7.3 M€ funding
4 FCH-projects funded with **3.0 M€** das
2. Call (2013/14): 24 project proposals submitted, 13 projects selected with 6.2 M€ funding
3 FCH-projects funded with **2,5 M€**
3. Call (2014/15): 16 project proposals submitted, 5 projects selected with 6.5 M€ funding
3 FCH-projects funded with **5.1 M€**
4. Call (2015/16): 17 project proposals submitted, 11 projects selected with 4.7 M€ funding
5 FCH-projects funded with **2.1 M€**

R&D-funding for FCH-technologies in “Mobility of the Future”: 12,7 M€

Energy Research Program - Budget **29 M€** with FCH-Targets:

- Speed up the implementation by increasing the power density and life-time of FCs
- System optimization as well as reduction of production costs
- Consideration of the production chain from CO₂ separation, electrolysis to methanisation
- Cost efficient, reliable and stable materials for SOFC, SOEC and PEMFC



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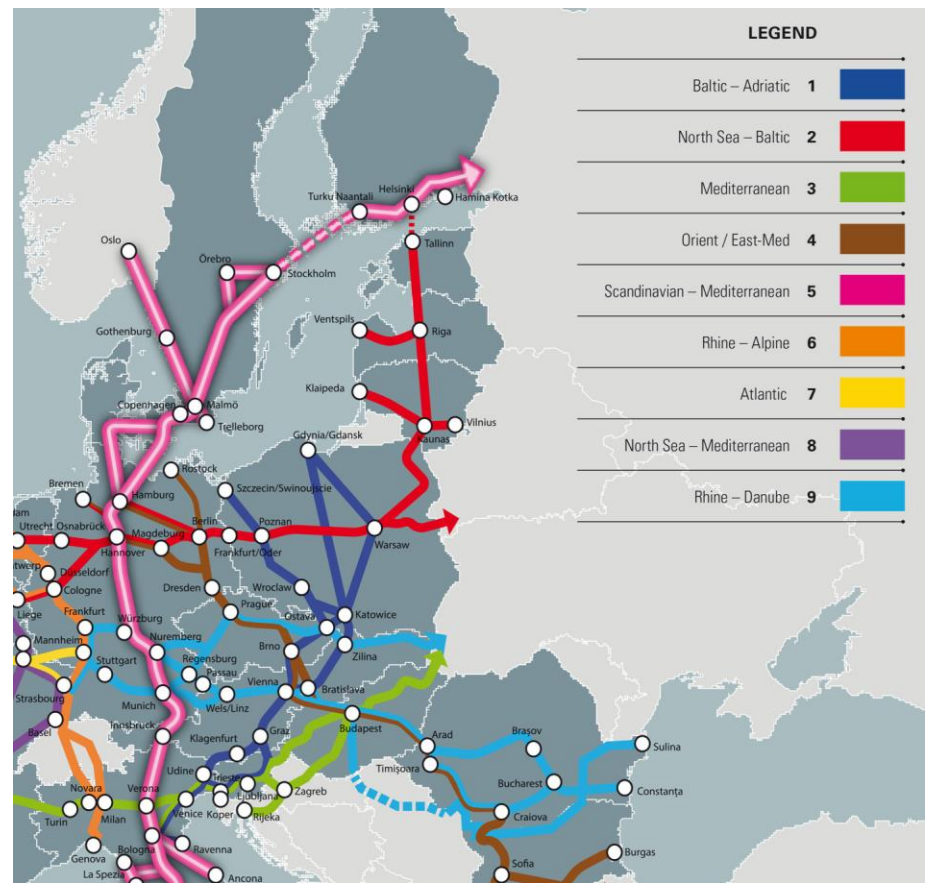
DIRECTIVE 2014/94/EU

Hydrogen Refuelling Stations in Austria

- Vienna (700 bar)
- Innsbruck (700 bar)
- Asten, near to Linz (700 bar)
- Graz (700 bar)

So urban areas & TEN-T corridors are provided with HRS:

- Scandinavian – Mediterranean → Innsbruck
- Baltic – Adriatic → Vienna, Graz
- Rhine – Danube → Asten, Vienna





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Invitation

- **A3PS-Conference** “ECO Mobility 2016”: 17-18 October, 2016:
Feasible Propulsion and Vehicle Technologies vs. Political Trends
- **IEA-Executive Committee** “Advanced Motor Fuels”: 19-21 October, 2016
- **IEA-Executive Committee** “Hybrid & Electric Vehicles”: October, 2017
- **TRA 2018**: Transport Research Arena, Vienna, 16-19 April, 2018
Europe’s biggest Transport R&D conference

