



## Country Update Austria

### Austrian R&D-Funding Programs for FCH-technologies

#### Funding Program “Mobility of the future”:

1. Call (2012/13): 20 project proposals submitted, 11 projects selected with 7.3 M€ funding  
**4 FCH-projects** funded with **3.0 M€**

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 CO<sub>2</sub> separation, electrolysis to methanisation
- Cost efficient, reliable and stable materials for SOFC, SOEC and PEMFC



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### 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. €

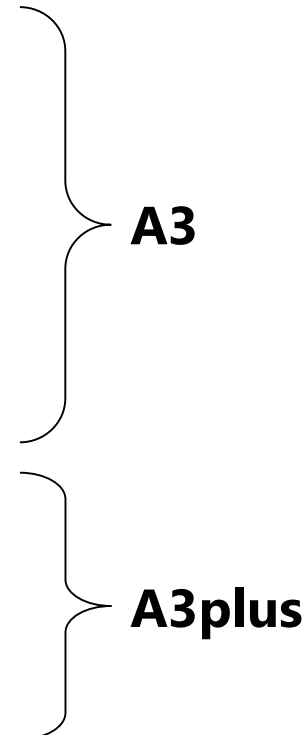
**Funding: 3.6 Mio. €**

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**



## Country Update Austria

### **Action plan to promote e-mobility (72 mil. €)**

#### **Promotion of electric passenger cars for private:**

- 4.000 € per passenger car BEV & FCEV
- 1,500 € per passenger car PHEV, REEV, REX

#### **Promotion of electric cars for companies, local authorities & associations:**

- 3.000 € per passenger car BEV & FCEV
- 1,500 € per passenger car PHEV, REEV, REX

#### **Promotion of publicly accessible loading infrastructure:**

Up to 10,000 € per fast-charging station → Prerequisite: 100% electricity from renewable energies

#### **Promotion of private e-charging infrastructure as a bonus in combination with e-car promotion:**

200 € per wallbox or intelligent charging cable → Prerequisite: 100% electricity from renewable energies



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## DIRECTIVE 2014/94/EU

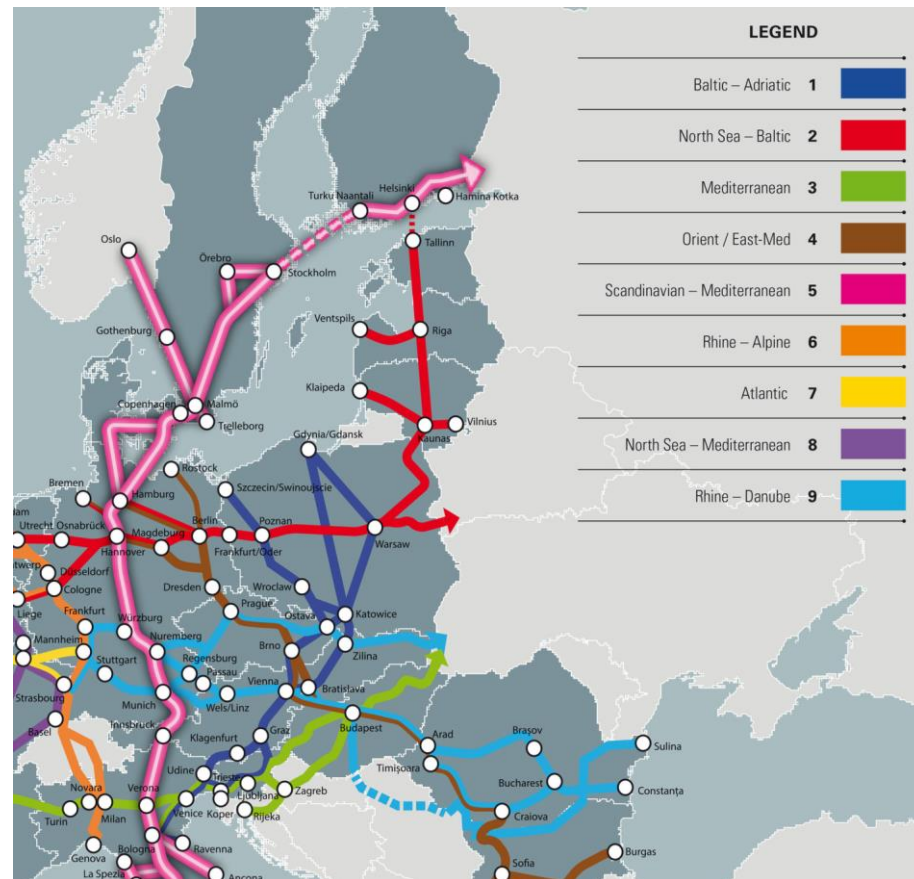
### Hydrogen Refuelling Stations in Austria

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

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

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

By the end of 2017 there will be 5 HRS in Austria with uniform standards to meet expected market demand and fulfil the DIR. 2014/94/EU.





## Country Update Austria

### Invitation

- **12<sup>th</sup> A3PS Conference:** November 9<sup>th</sup> and 10<sup>th</sup>, 2017 at Tech Gate Vienna: “Applied Advanced Propulsion Systems: Achievements – Challenges – Future Developments” is the Motto of Eco-Mobility 2017
- **TRA 2018:** Transport Research Arena, Vienna, 16-19 April, 2018  
*Europe’s biggest Transport R&D conference*

