



**TECHNIFUTUR®**

CENTRE DE COMPETENCES

**CAMPUS FRANCORCHAMPS**



**Conference « Hydrogen: Hype or real business opportunities? »  
Presentation – Skills in H2  
February 2019 – Mondorf-les-bains**



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## 5 majors industrial activities

MECATRONIC /  
MAINTENANCE

TIC /  
NUMERICAL

MACHINING

ASSEMBLY

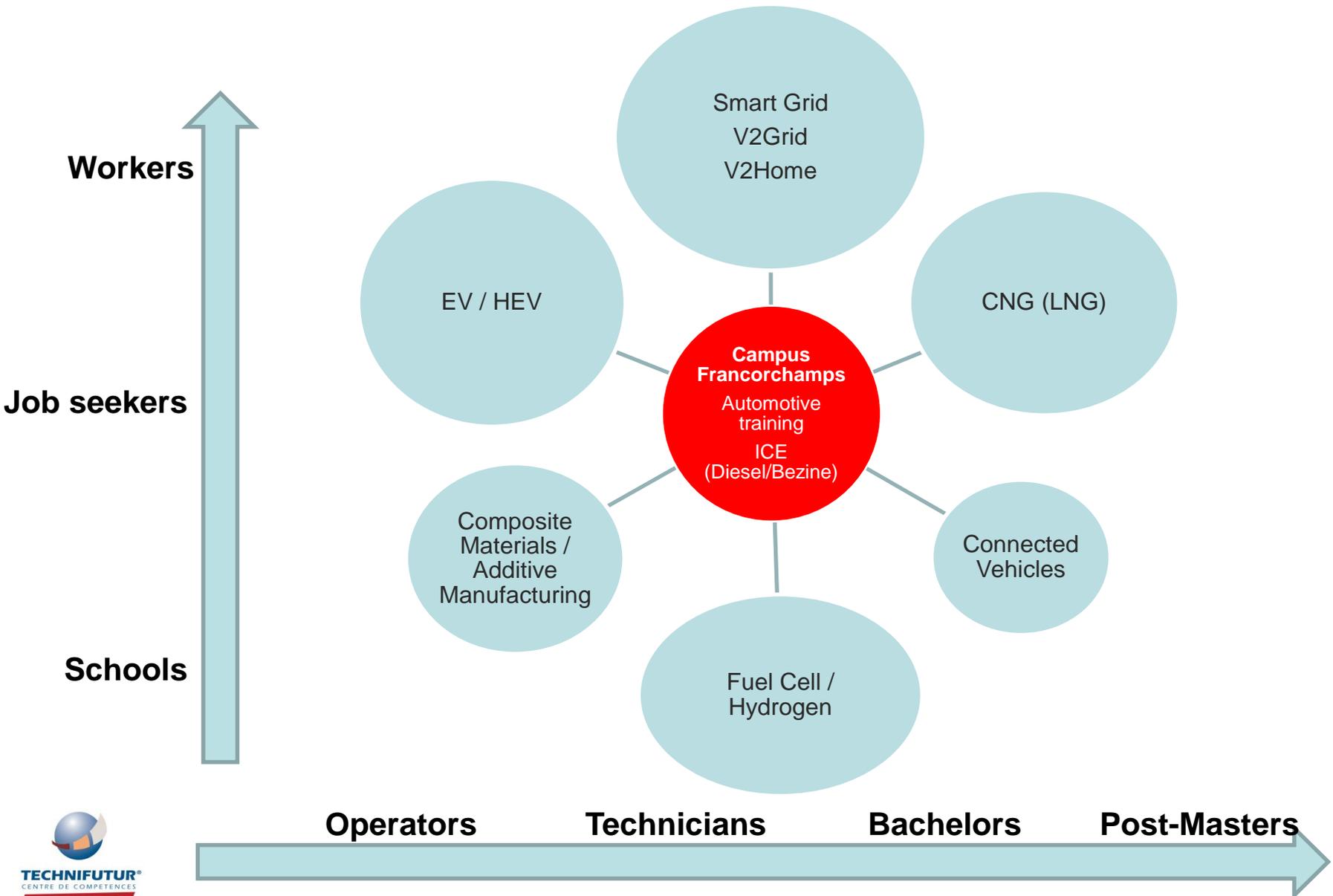
AUTOMOBILITY



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**Vocational Skills Center**

# Trainings in Francorchamps - AUTOMOBILITY



# Hydrogen in Francorchamps ...

## Trainings developed for workers, students, teachers and job seekers

### Example of a table of content

1. FCH Vehicles (H<sub>2</sub>)
  1. CNG and Intern combustion Engine as an introduction
  2. Hydrogen and Full Cells
    - A. Historic of H<sub>2</sub>, Fuel Cell and FCH vehicles
    - B. Operating principles of a Fuel Cell
    - C. FCH systems (Supply and cooling)
    - D. Powertrain FCH
    - E. Main components
    - F. On-board storage / refueling
    - G. Maintenance / safety aspects
2. Demonstrations



**Since  
2012**



# ... thanks to industrial and academic support

With the support of Toyota Motor Europe, University of Liege and Educam.



# Training based on theoretical modules and demonstrations

The safety aspects are always highlighted.



PPE in workshops



Leakage detector



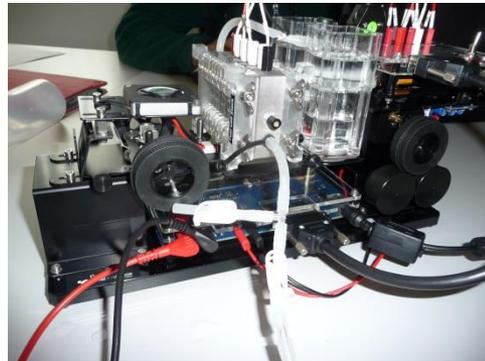
Mono Cell



500W bench



FCH 30 W scale Model



Hybrid FCV model



Trainees at work



# Partnership? Support ? Training?

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PLAN  
MARSHALL  
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