

UPHYMOB

UPSKILLING FOR H2 MOBILITY

Upskilling the EU workforce for hydrogen fleets and infrastructure operation and maintenance

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What is UPHYMOB?

As part of the EU's Green Deal, hydrogen is foreseen to play a big role in the decarbonisation goals prescribed.

Large investments have been made in the sector in Spain, France and Germany, while more than 1 million jobs are expected to be created.

To the aim of supporting upskilling of EU workers to support H2 technology vehicles maintenance and refuelling systems infrastructure, UPHYMOB gathers intelligence and creates educational resources and tools tailored to the needs of the growing H2 mobility market.

In the past few months ...

- Our consortium met on the 7th of November in Lisbon, at the premises of Instituto Superior Tecnico, where we would discuss the project's progress as well as our next steps for UpHyMob.



In the past few months ...

- We finalized the development and fine-tuning of the UpHyMob educational materials
- We translated them in all project languages:
Spanish, Portuguese, Greek, French
- A guide to integrate UPHYMOB learning outcomes into current VET provision

In the past few months ...

- We developed a trainer's handbook, with the goal of providing to H2 mobility technicians
 - guidelines on how to train (incl. I-VET students) using UpHyMob educational resources, and
 - instructions on how to develop additional materials in accordance with UpHyMob learning outcomes.
 - detailed practical exercises, case studies and background readings.

[Take a look at our trainer's handbook here!](#)

- We have begun pilot-testing our Massive Open Online Course which will you can find below!

[Check out our MOOC here!](#)

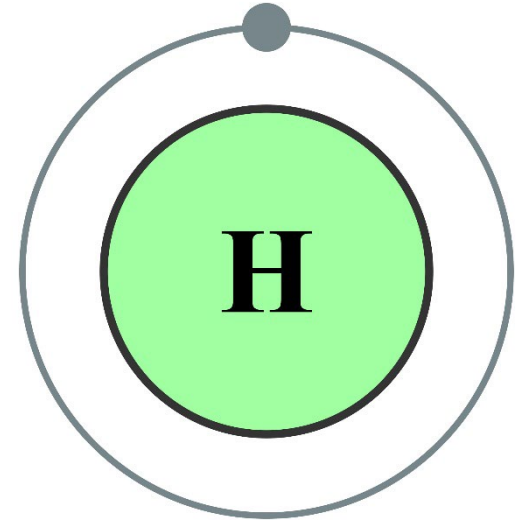
We address...

- **H₂ powered - train technicians**
- **Hydrogen Refuelling Stations (HRS) personnel, specialized in maintenance and installation**
- **Apprentice vehicle mechanics**
- **Professional profiles closely working with hydrogen fleets**

What's next?

The development of:

- UPHYMOB Massive Online Open Course which will be available in **English, French, Spanish, Portuguese and Greek**
- A document containing specifications for a European Certification for H2 Mobility Sector Technicians
- A guide to integrate UPHYMOB learning outcomes into current VET provision



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Working to support upskilling for H2 mobility



FOUNDATION FOR THE
DEVELOPMENT OF NEW
HYDROGEN TECHNOLOGIES
IN ARAGON

*Foundation for the
development of new
Hydrogen technologies in
Aragon, Spain*



*The Hellenic Society for the
Promotion of Research &
Development Methodologies,
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