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Berufsbildende Schulen I  
Uelzen



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## Erasmus Plus KA2 Project 2025 – 2027

### Program

#### Global

Excellence (Ex)-Network (N)-Vocational Education Sustainable Development (VESD) Conference

### "Hydrogen - a future topic in excellent vocational education for sustainable development (EX-H2-VESD)"

01/09/2025 – 28/02/2027 (18 months)

Location: Athens - Greece

- 7 ERGASTIRIAKO KENTRO ATHINAS, (7sek-athin.att.sch.gr)
- 1 PROTYPO GENIKO LYKEIO ATHINAS-GENNADEIO, (1lyk-peir-gennad.att.sch.gr)

Date: Tuesday, 11 November to Friday, 14 November 2025

There are **hybrid** time slots for online participation for our Ex-N-VESD partners worldwide.

#### Tuesday, 11.11.2025

Arrival day Hotel accommodation for the participants.

#### Wednesday, 12.11.2025

08:30 a.m. Arrival and sustainable standing coffee. Tour of the school grounds and laboratories.

09:00 a.m. Welcome by the Project Leader, Mr Stefan Nowatschin,  
school principal BBS 1 Uelzen and head of Ex-N-VESD,

Welcome by the Member of European Parliament, Ms Lena Düpont

Welcome by the Member of European Parliament, Ms Eleonora Meleti - **hybrid**

09:15 a.m. **Further greetings - hybrid:**

- Ms Olga Kafetzopoulou, Secretary General of Vocational Education, Training and Lifelong Learning - Ministry of Education, Religion, Affairs and Sports.
- Dr Loukas Zacheilas, President of the Organising Committee of the National Skills Competition, Former Cedefop, Head of Department for VET and Qualifications.
- Mayor of Zografou, Ms Tina Kafatsaki.

10:30 a.m. Presentation of the VET School in Zografou,  
Mr Alexandros Ntontos and Mr. Michael Michalios, school principals



- 10:45 a.m. Ex-N-VESD Status report  
by Project Leader, Mr Stefan Nowatschin, head of Ex-N-VESD and BBS I Uelzen  
„Hydrogen - a future topic in excellent vocational education for sustainable development (VESD) - The importance of learning designs and learning arrangements for hydrogen in VET.“ - **hybrid**
- 11:00 a.m. Sustainable micro-break
- 11:15 a.m. Presentations - **hybrid**
- **“H<sub>2</sub> in the context of the Agenda 2030”**  
Ms Eleni Petsava M.Sc. Sustainable Development
  - **"Electric and Hydrogen-Powered Vehicles: The Role of Vocational Education in Developing Maintenance and Operational Skills"**  
Mr Filippos Brezas, Mechanical Engineer, M.Sc. in Energy - Vehicle Inspector
- 12:00 a.m. Introduction to the five workshops with presentation of the topics,  
Organisation of the groups
- 12:30 p.m. Lunch break, at restaurant near school or at school.
- 02:30 p.m. Workshops activities in two rounds (á 90 minutes)
- 1. H<sub>2</sub> in learning arrangements vocational orientation (EQR 0-1)**  
  
**Vocational (resource) training with AI using hydrogen as an example**  
  
**Dr. Michael Scharp | Forschungsleiter "Bildung und digitale Medien"**
  - 2. H<sub>2</sub> in inclusive learning arrangements vocational orientation (EQR 0-4):**  
  
**Language training as a challenge in vocational education**  
  
**Claus Joest LbS StS Hannover.**
  - 3. H<sub>2</sub> in learning arrangements Vocational training (EQR 1-4)**  
  
**Teaching and learning scenarios in EQR4 at BBS Burgdorf using the example of fuel cell vehicle malfunction**  
  
**BBS Burgdorf**
  - 4. H<sub>2</sub> in learning arrangements further Vocational training (EQR 5)**



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**Hydrogen in further education in Germany and Europe**

**OStD Stefan Nowatschin**

**Raini Jöks Voco Estonia**

**Marcus Gapinski Hydrogen Campus Salzgitter**

**5. H2 in learning arrangements higher education (EQR 6-7/8) – hybrid**

**Hydrogen in research and teaching in Germany**

**Ostfalia University of applied Science Prof. Dr. Launer**

- 04:00 p.m. Coffee break
- 04:15 p.m. Workshops activities, second round
- 07:00 p.m. Traditional Greek Dinner - Networking

#### **Thursday, 13.11.2025**

- 08:30 a.m. Arrival and sustainable standing coffee – **World Café** with other Best Practice examples
- 10:00 a.m. **“Vehicles and Hydrogen“**  
by National Centre for Scientific Research “Demokritos”
- 12:30 p.m. Lunch break and transportation to the other school (1 Prototypos Geniko Lykeio of Athens)
- 03:30 p.m. **Presentation of the School by the school principal**  
Ms Eleni Kyttari
- 04:00 p.m. **Walking in the historic center of Athens or visit to the Acropolis Museum**  
**(because the school is in the historic center of Athens)**
- 06.30 p.m. Reflection and feed back  
Outlook on the further course of the project  
by Mr Nowatschin and the host of the next conference and  
end of conference
- 07:00 p.m. Goodbye traditional Greek dinner



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**Friday, 14.11.2025**

**Day of departure**

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