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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**
- **“H₂ 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)
First round starting at 02:30 p.m., participants can choose among three workshops
1. **H₂ 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. **H₂ in inclusive learning arrangements vocational orientation (EQR 0-4):**

Language training as a challenge in vocational education

Claus Joest LbS StS Hannover.
 3. **H₂ in learning arrangements Vocational training (EQR 1-4)**

Teaching and learning scenarious in EQR4 at BBS Burgdorf using the example of fuel cell vehicle malfunction

BBS Burgdorf



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03:00 p.m. Sustainable micro-break

03:30 p.m. **Second round starting at 03:30 p.m., participants can choose between two workshops**

4. H2 in learning arrangements further Vocational training (EQR 5)

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

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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