Christoph Lenz & Johanna Braun  $H_2Skills - Project$ 

October 12, 2022

BILT Learning Lab







#GemeinsamFachkräfteSichern

## Location

### **Northern Germany**

- Between Hamburg, Bremen and Hanover
- Good Locational Conditions
  - Wind Craft
  - Biogas Plants
  - Storage in Salt Caverns



## Goals

Identify training needs in the hydrogen economy



Develop needs-based training programs

## Identify Training Needs - Research



### Guidelines

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Interviews

**Existing H2-**

#### courses



### **Online-Survey**

### **Other studies**



## Identify Training Needs - Results



#### Access to Information







#### Course Completion with Authorization



#### Transparency in the Legal Requirements

#### Lack of Lecturers



#### Acceptance in the Population

Periodic Table of the Elements

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**Basic Skills** 



Qualification in Automotive Technology

## Need-based Training Programs

### **Basic Seminar Hydrogen**

October – November 2022

Web-Training + Virtual learning platform + Face-to-Face Training + Learning video

**Final Test Certificate** 



1 Online Evening + 1 Day Face-to-Face Training

Basic Knowledge | Experimental Setups

Certificate of Participation





# Gas propulsion systems in vehicles

November 2022 3 Days Face-to-Face Training

Final Test Certificate FBHM-099 Stages S to 2S



### Thank you for your attention!





Handwerkskammer Braunschweig-Lüneburg-Stade



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