

dena Deutsche Energie-Agentur

20.02.2024 **Colombian – German Dialogue on Re-Industrialization via Renewable Hydrogen**

Living Labs for the Energy Transition- Transfer Project Hydrogen

Konstantin Brosch- Senior Expert Hydrogen and Synthetic Energy Carriers

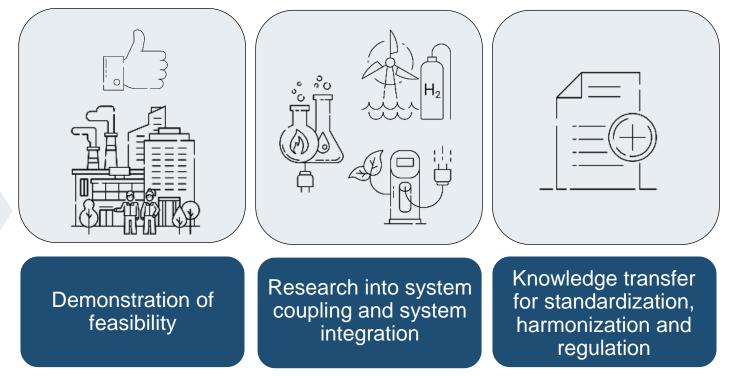
Living Labs for the energy transition- Transfer Project Hydrogen **Prerequisite**

Application and research of hydrogen technologies on a large industrial scale

Supported by the BMWK

Scientific support by Consortium Trans4ReaL

Objectives of the living labs

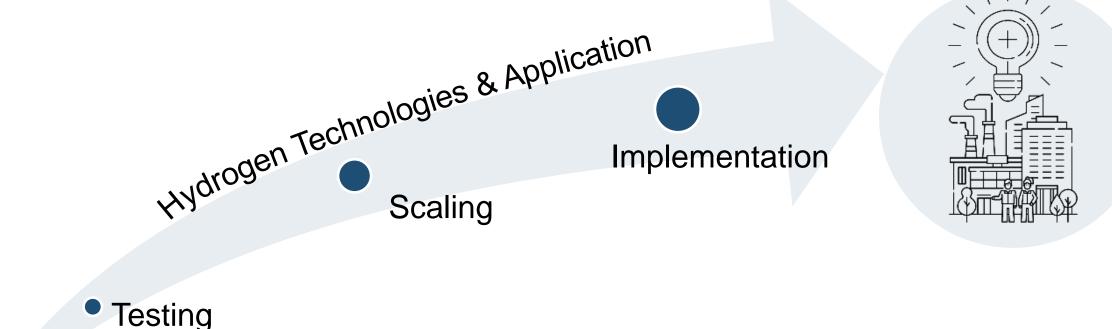


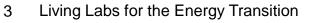




The overarching goal of hydrogen transfer research in the context of living labs hydrogen

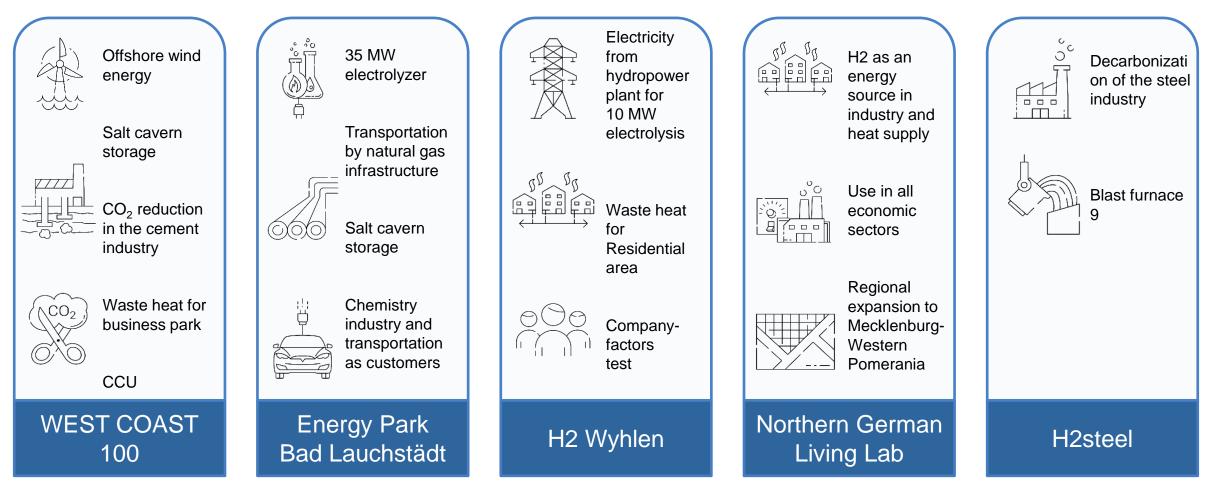
Accelerating the hydrogen market ramp-up through







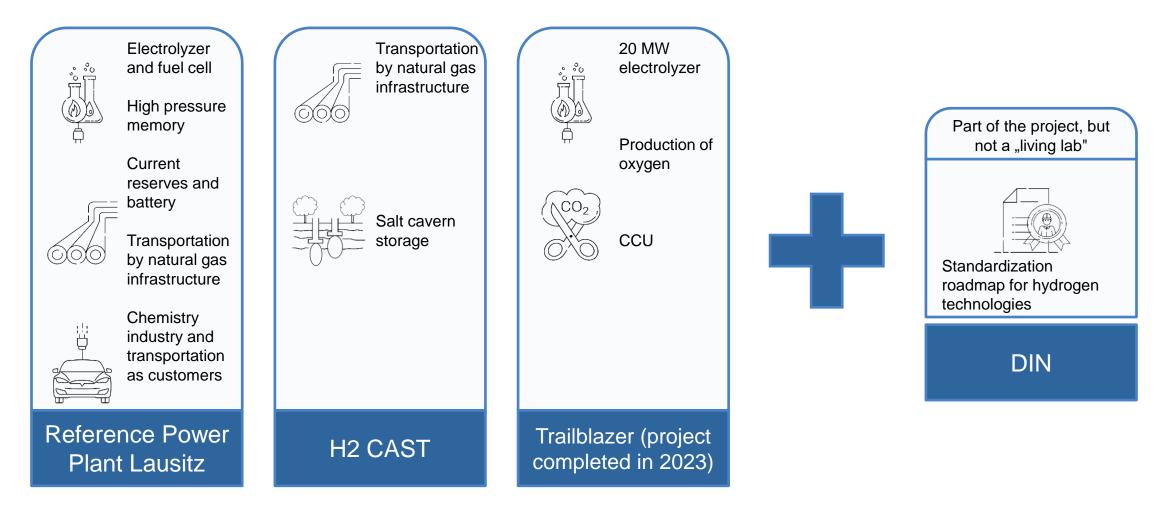
Living Labs represent the entire hydrogen value chain





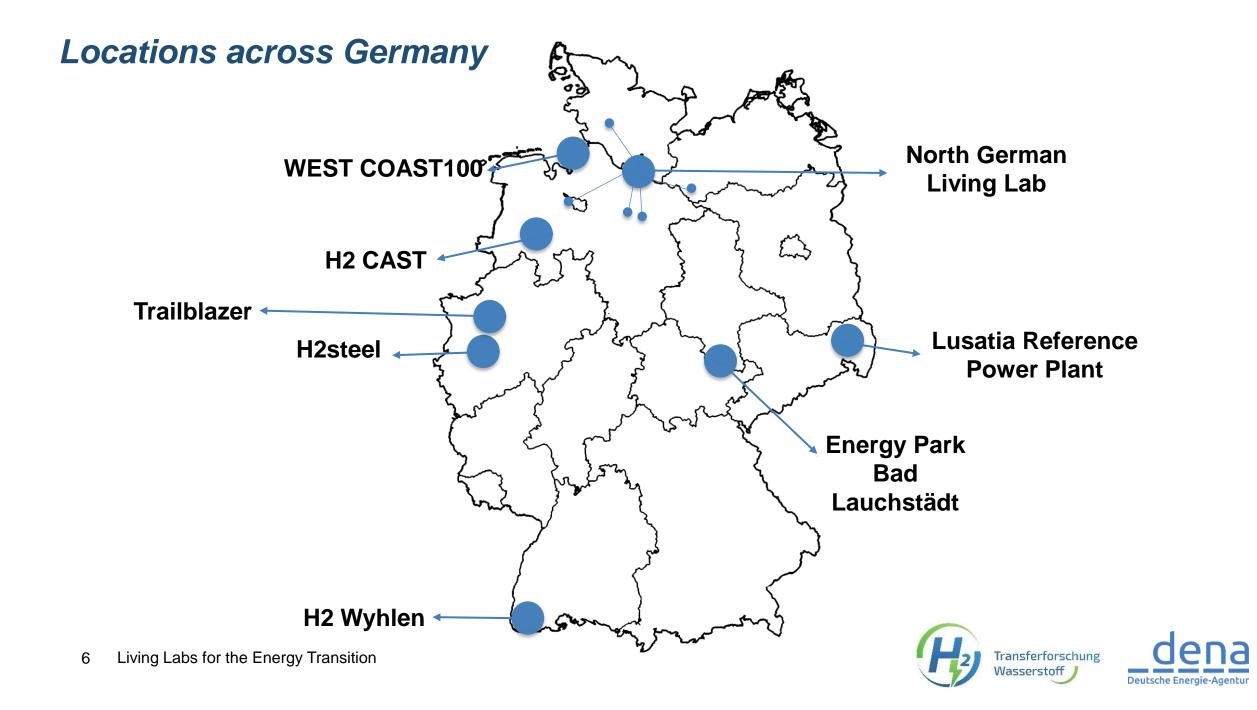


Living Labs represent the entire hydrogen value chain









Dena supports research & pilot projects Networking and communication within the project

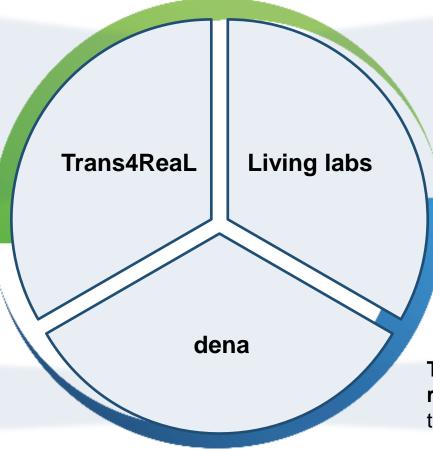
Accompanying the living labs through scientific transfer research around the "Trans4ReaL" consortium.

→ Synthesis of the findings from the living labs

Communication and networking measures

→ e.g. workshops, conferences,regional conferences, publications

7 Living Labs for the Energy Transition

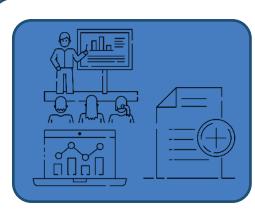


Testing new technologies and business models under real conditions and on an industrial scale

Transfer & abstraction of research results from the sphere of research to the public sphere, e.g. via Podcasts

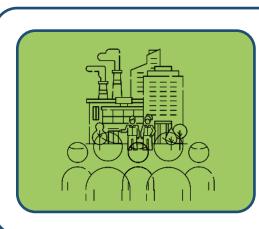


Outlook 2024



Selection of communication activities

- Podcast Season 2 (topics): FIDs & financing, certification, ressources
- Youtube videos: Market ramp-up, public acceptance of new technologies
- Flyers, brochures, factsheets: The transfer research introduces itself", "Hydrogen and energy transition, how the change succeeds", "Innovation in real laboratories"



Networking & deep dive exchange formats

- Regional conference (Q3)- 2023 regional conference was held in Western Germany
- Workshops & Webinars (2 x per year, probably Q2/3)







THANK YOU VERY MUCH

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