

# Turning data into innovations through the Energy Data Innovation Hub

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Matthias Eifert  
Senior Wissenschaftlicher Mitarbeiter  
Kompetenzzentrum Thermische Energiespeicher



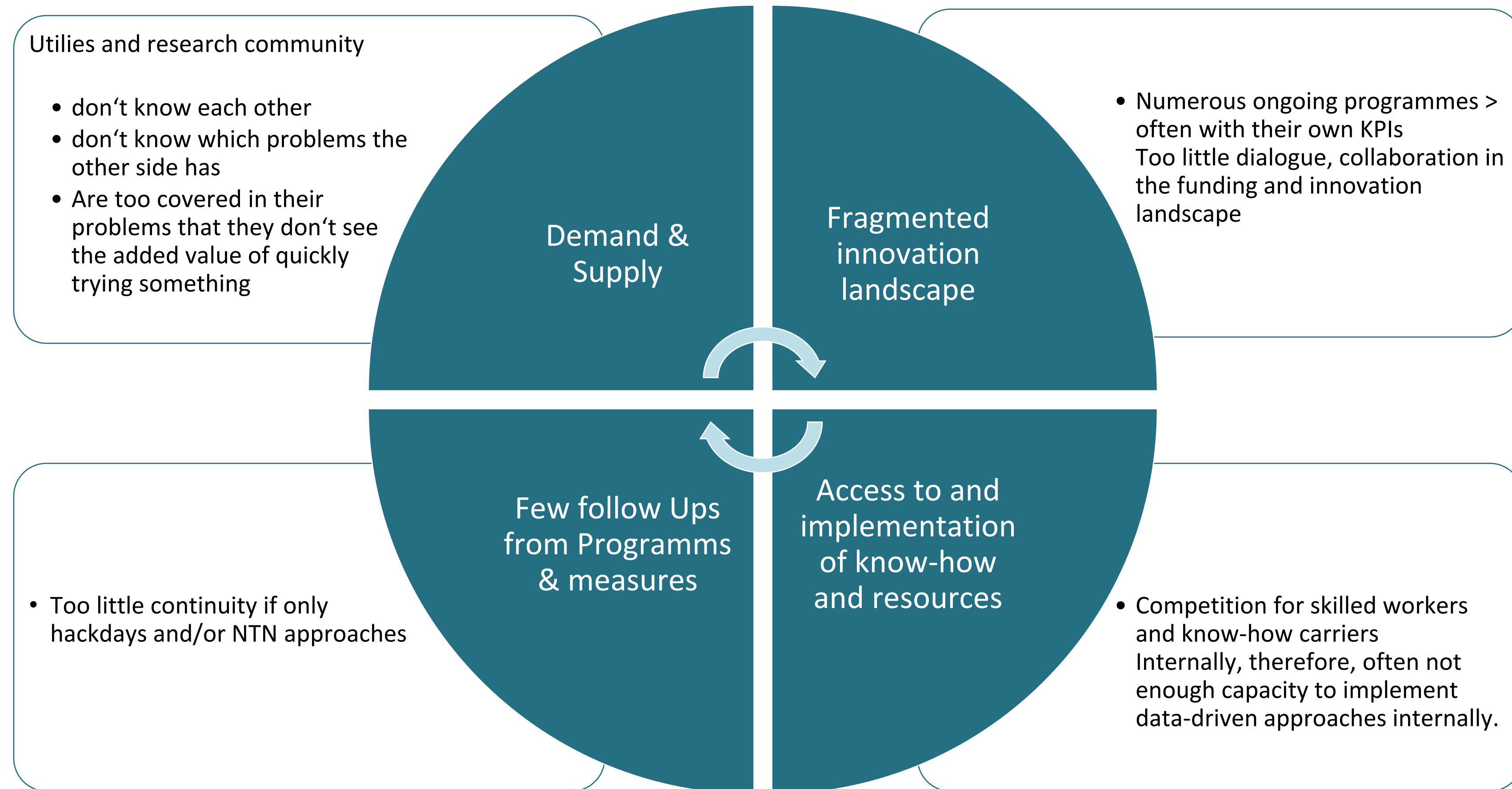


# Agenda

- The idea behind EDIH
- When does innovation "emerge"
- Role of the Energy Data Hackdays
- Questions & Discussion



# The idea behind EDIH – How did it come about?



# The idea behind EDIH – Who/What is EDIH

- **Goals**



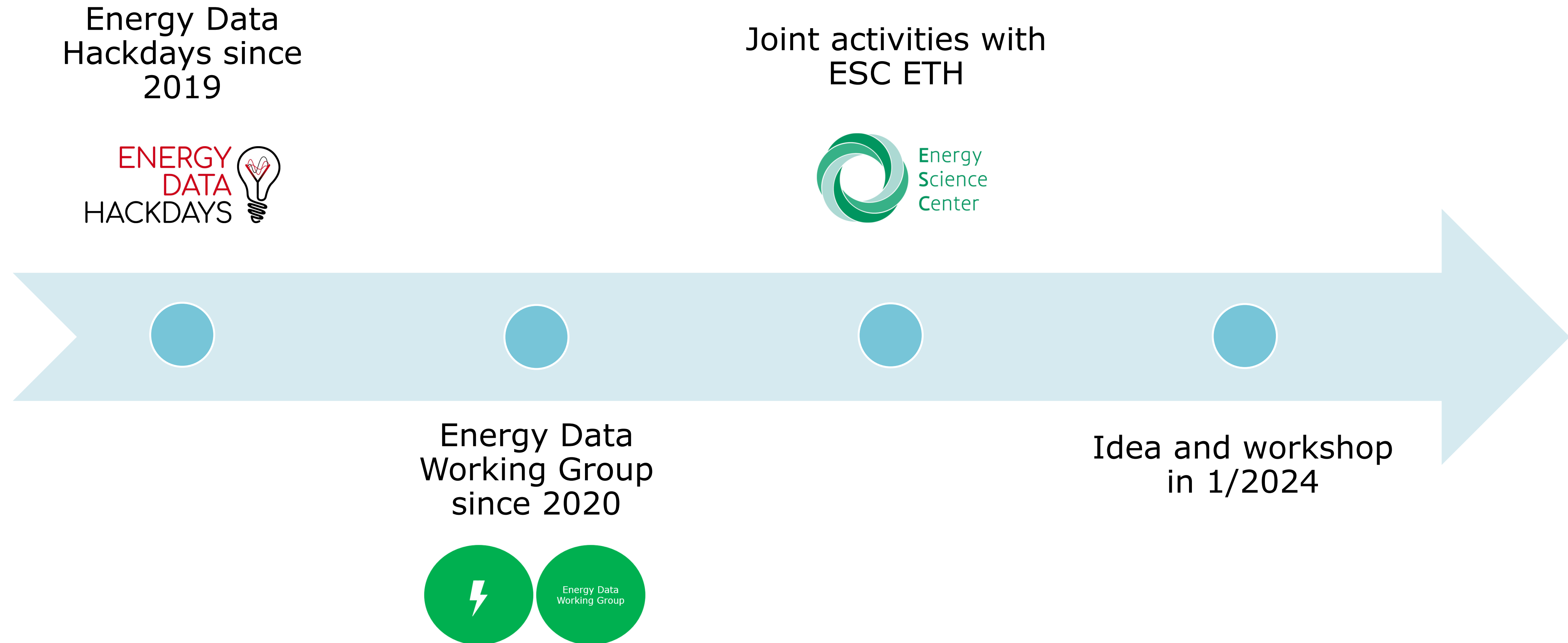
- ✓ Promoting open innovation and foster the exchange and exploitation of data in the energy community.
  - Promote (impactful and innovative) data-based projects in the energy sector.
  - Promoting the supply and use of energy data
  - Better use of synergies from existing programs, measures, and activities

- **Vision**

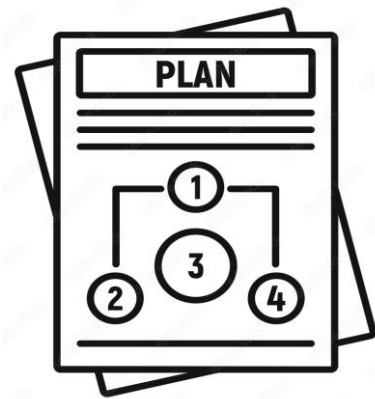


- ✓ EDIH is the platform on which data-driven innovations pave the way to a sustainable energy supply. By creating a shared ecosystem in which different players come together and work together, we enable the active exchange and utilisation of energy data.

# The idea behind EDIH – How did it come about?

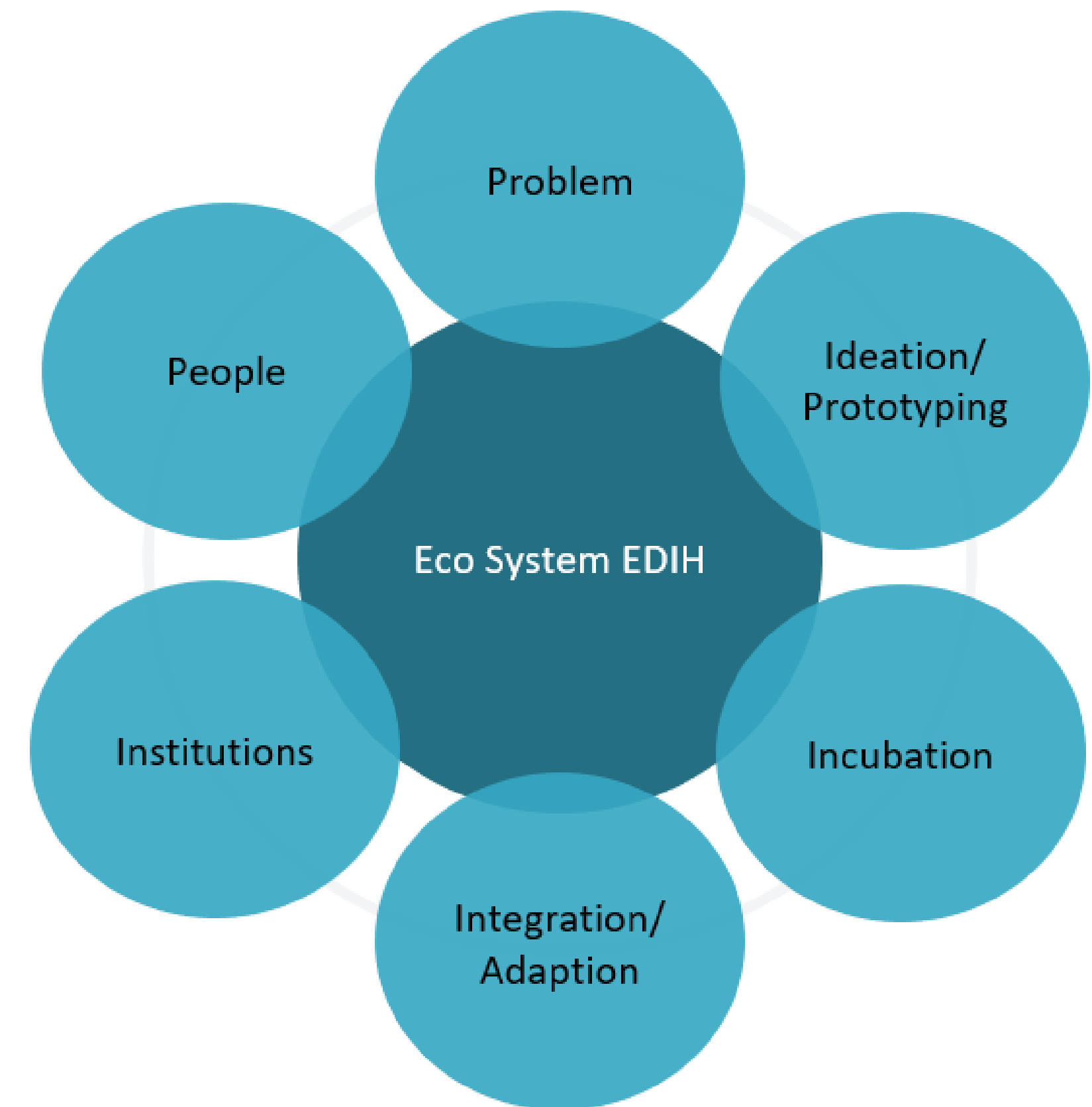


# The idea behind EDIH – What's the plan, how do we want to proceed?



## What do we plan to establish:

- ✓ Bring industry and academia together and let them talk
  - facilitate meetings and events between researchers from universities and research institutions and external experienced entrepreneurs and intrapreneurs and supports the journey from idea to implemented projects
- ✓ Challenge them to solve a single, specific problem together in short time
- ✓ Build up a community



# The idea behind EDIH – How to tackle it



## **Organization EDIH**

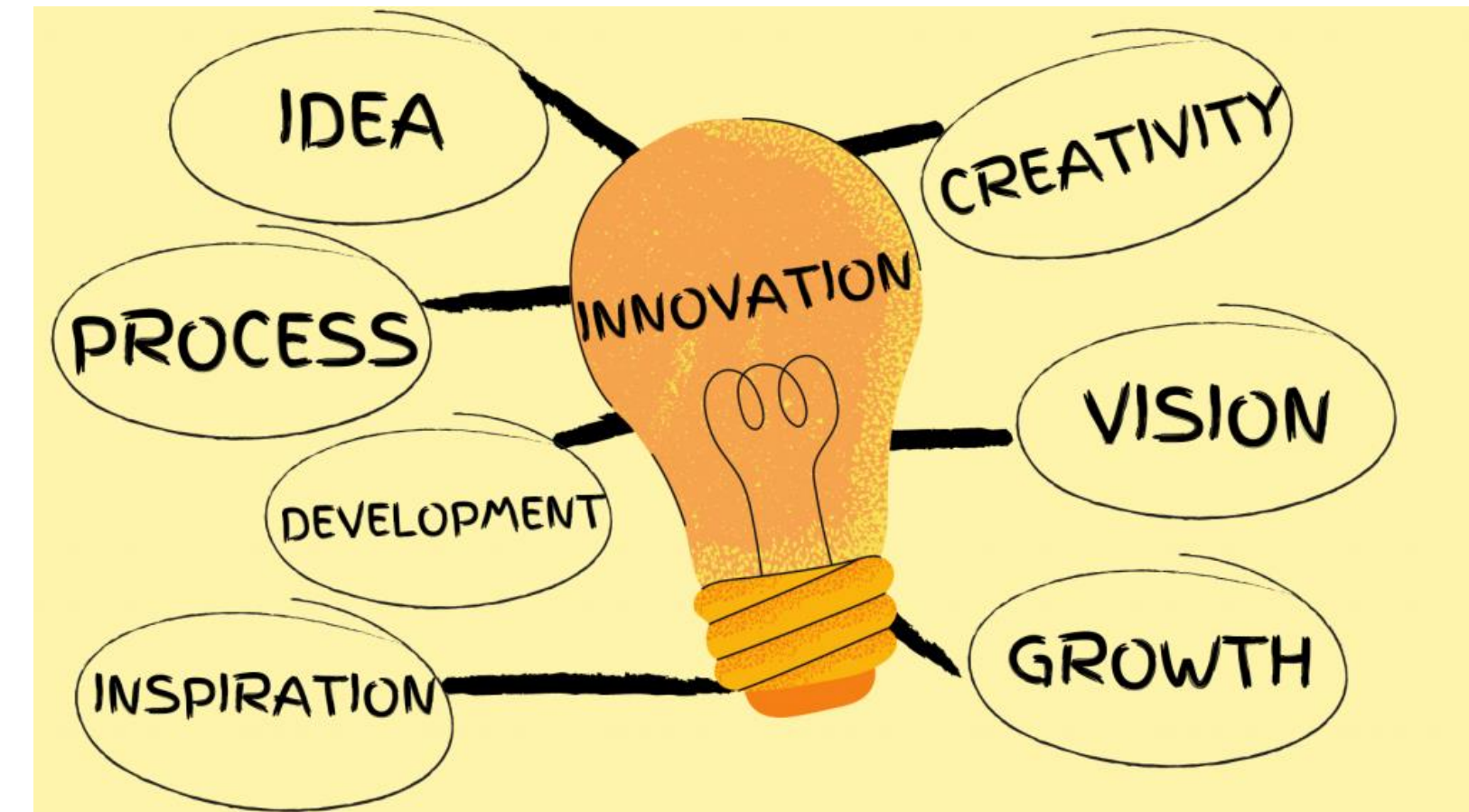
- Core group
  - defines topics for smaller events
- Office
  - communication
  - Organizing events
    - EDHD
    - Energy Now
    - Energy Data Summit
    - Energy Fuck Up Night
    - Smaller events
  - Project hub / project tinder
  - Existing approaches / results from EDHD

## **What is EDIH standing for?**

- Open innovation
- Networking
  - Meet and exchange
  - Events
- Learn from each other
- Information and doing
- Cooperation
- Events
- Project / use case development / definition in the community



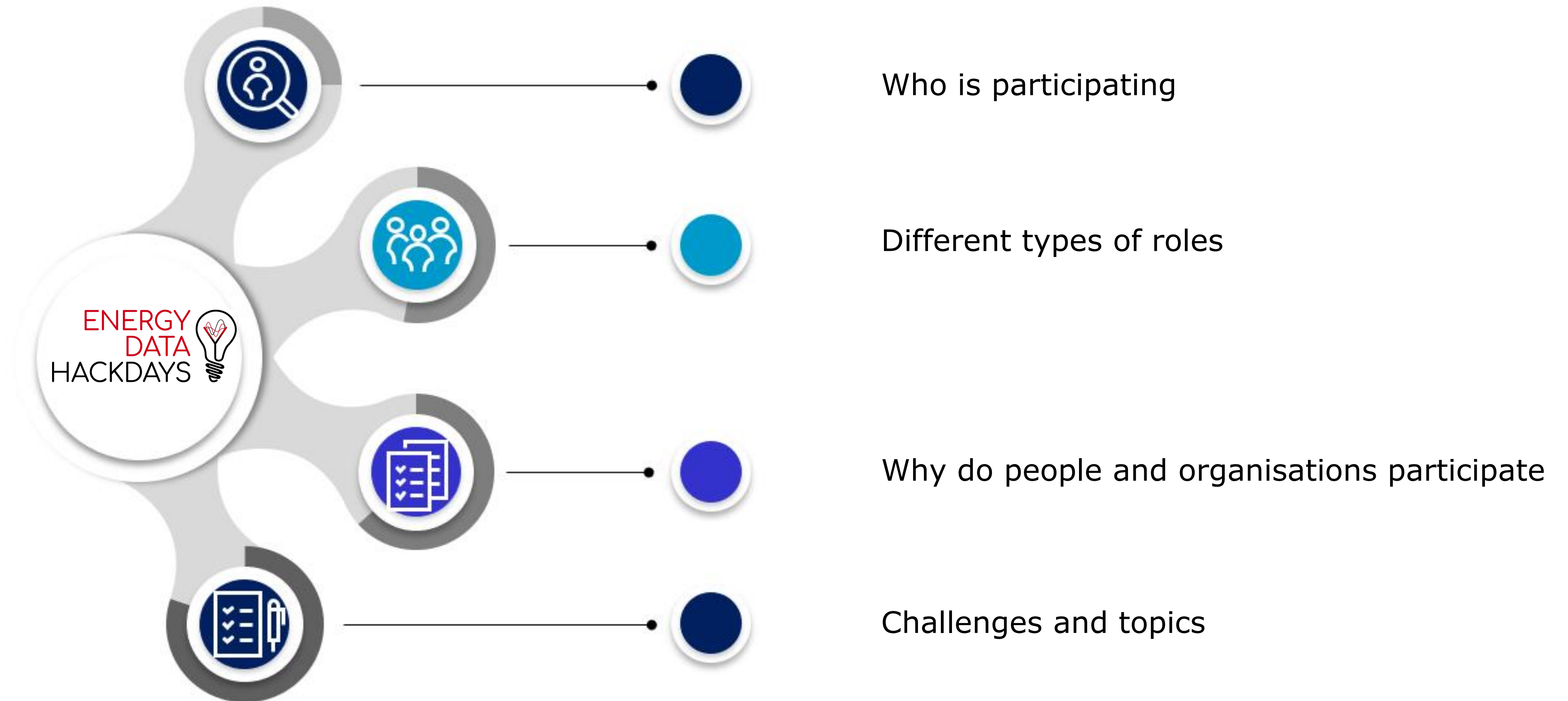
# When does innovation «emerge»



- “Innovation is defined as the process of bringing about new ideas, methods, products, services, or solutions that have a significant positive impact and value. It involves transforming creative concepts into tangible outcomes that improve efficiency, and effectiveness, or address unmet needs.”
- Innovation is not created by a single factor, but by the interplay of various ingredients that create a favourable environment for the emergence of new ideas, concepts and solutions.



# Role of the Energy Data Hackdays – where it all began

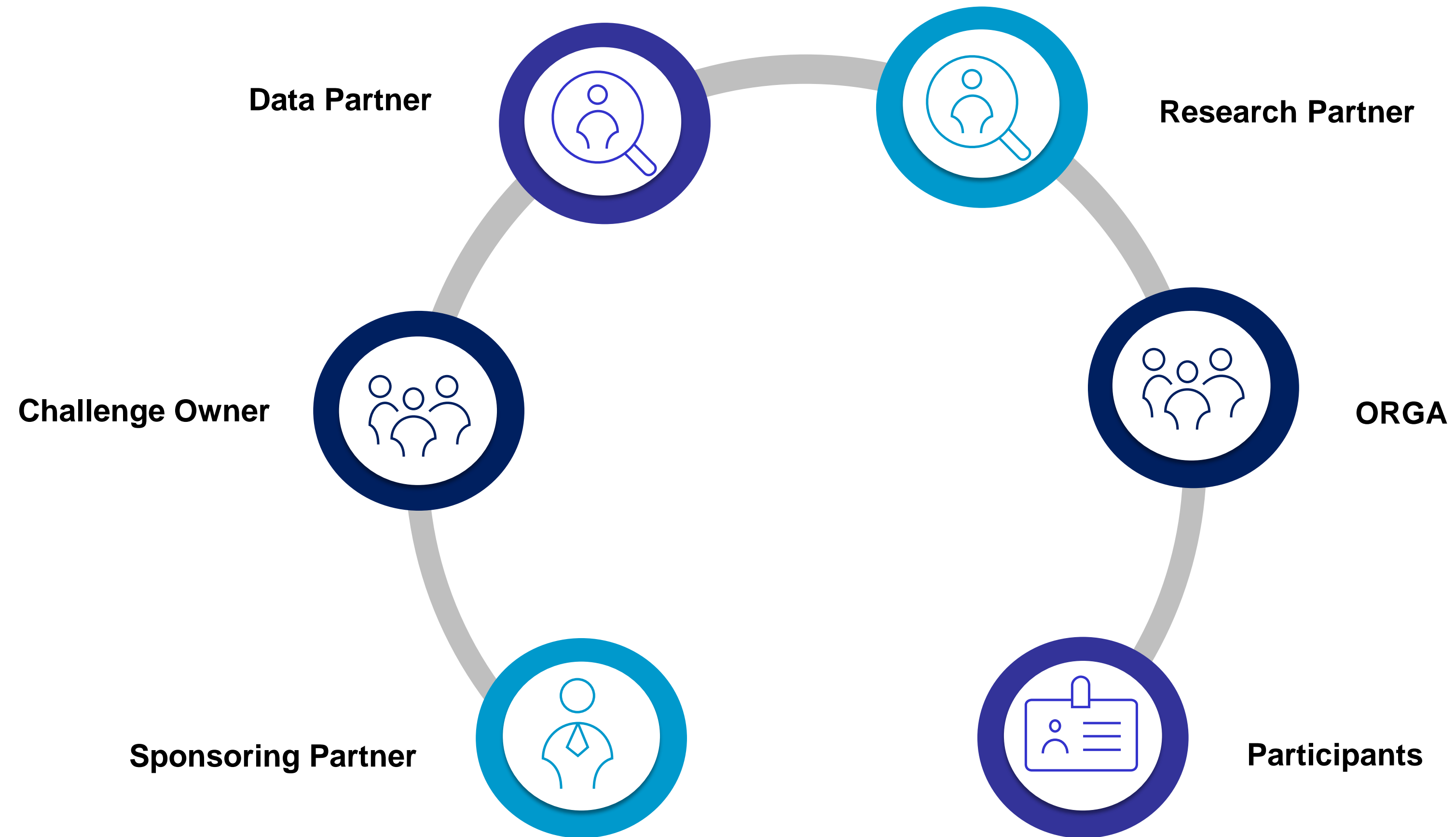


# Role of the Energy Data Hackdays - Partner



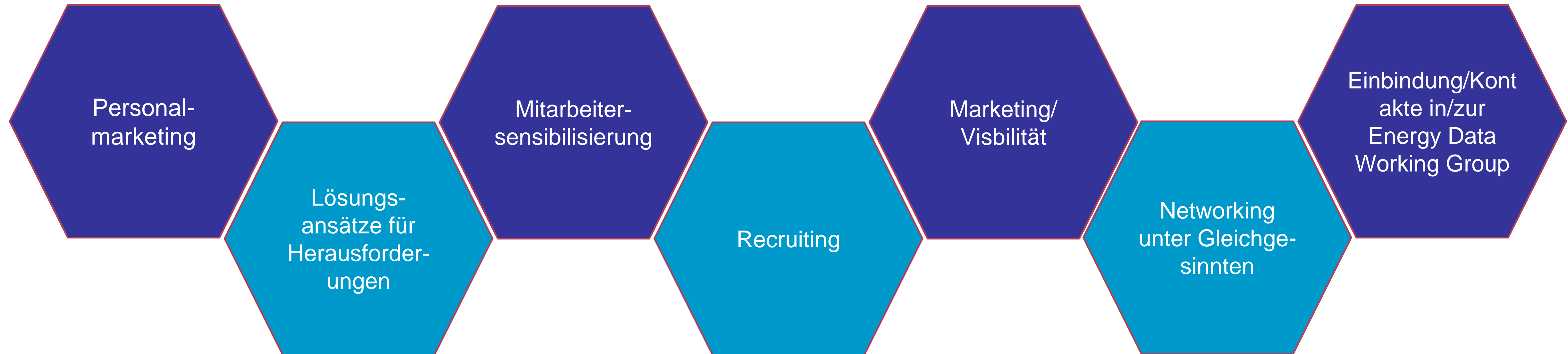
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# Role of the Energy Data Hackdays - Roles





# Role of the Energy Data Hackdays – Reasons for participating



- Information
- Innovative solutions
- Rapid prototyping
- Collaboration and Networking

- Education and Awareness
- Promotion of start up s and innovations
- Recruiting

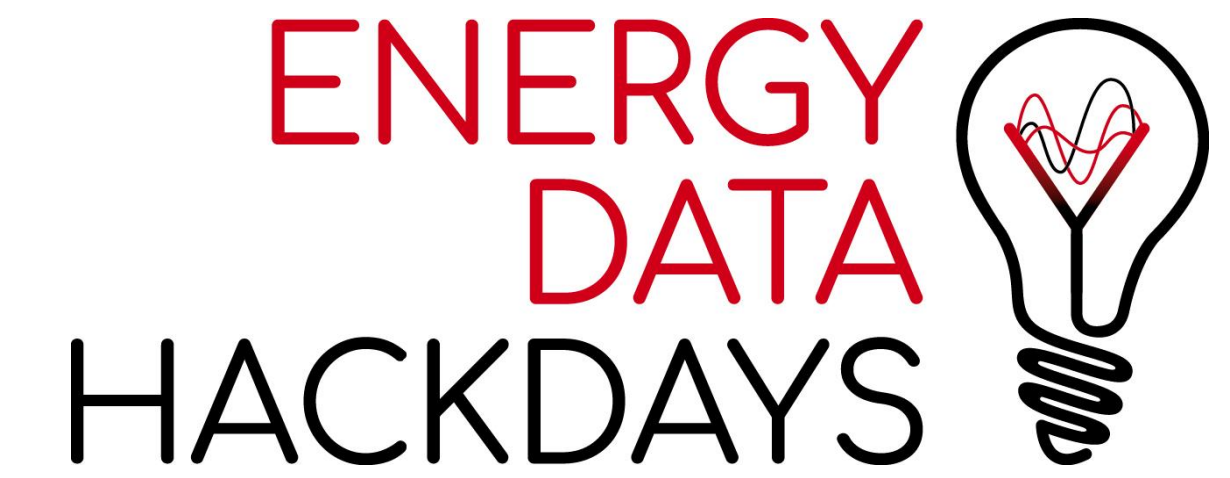


# Role of the Energy Data Hackdays – Challenges & Topics





# Energy Data Hackdays



12th / 13th September 2024 <https://energydatahackdays.ch/>



# Questions & Discussion



Thanks for your attention and  
interest!

Matthias Eifert

T 041 349 32 08

E [matthias.eifert@hslu.ch](mailto:matthias.eifert@hslu.ch)

I [www.hslu.ch](http://www.hslu.ch), [www.energydatahackdays.ch](http://www.energydatahackdays.ch)

