

Ecosystem dynamics at national level

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Goals

WP2 has investigated the **country-level business ecosystems** around thermal grids and deep geothermal energy through interviews and workshops. Both ecosystems are at a **different stage in their development**: where thermal grids are now well-established, deep geothermal energy is getting started in Switzerland. The analysis aims at identifying strategies to further develop such ecosystems.

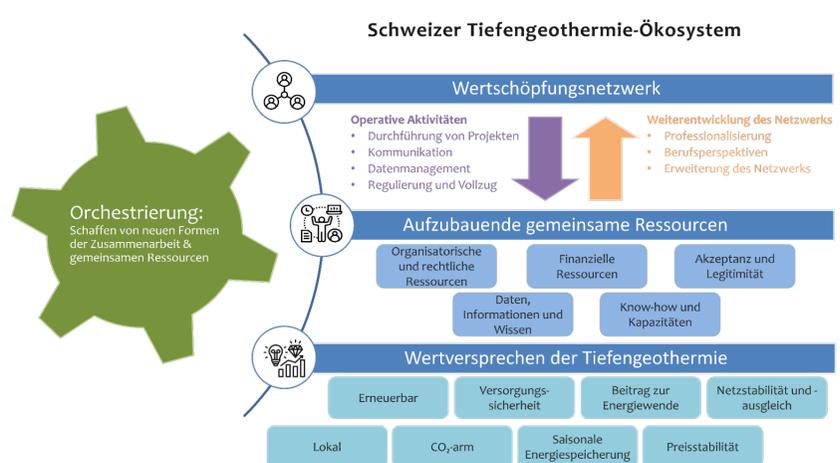
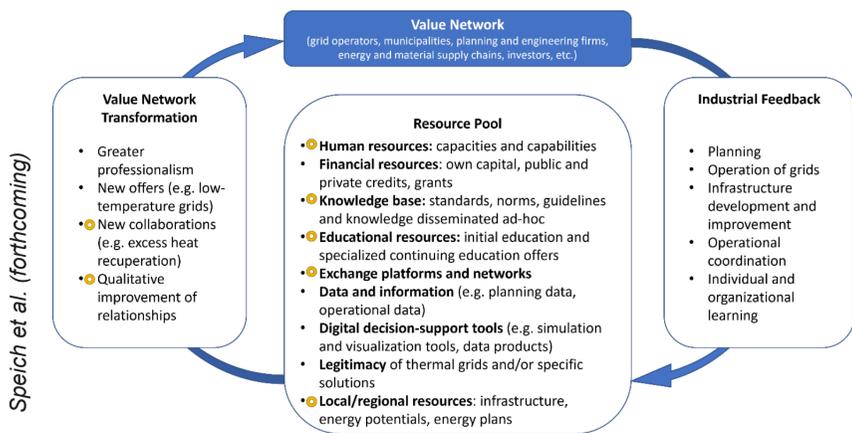
Results

Thermal grids

- **Growth and professionalization** since 2010.
- **Guidelines** as key resources for knowledge mobility.
- Key challenges: **skills shortage, transaction costs** for innovation & modernization.

Deep geothermal

- Ongoing **professionalization process**.
- Development of **communication routines** (within-sector and with externals).
- Development of a **shared understanding** between utilities, engineering firms, administration and the general public.



Conclusions

There is a **potential for mutual learnings** between ecosystems of the energy sector at **national/sectoral level**.

Comparisons across ecosystems can reveal **successful strategies...**

- ... to **scale and learn** from local implementations.
- ... to manage the **scarcity of skilled workforce**.
- ... to leverage the potential of norms, standards and digital tools.
- ... to identify and leverage **synergies** between actors.

➔ **Basis for sectoral roadmap in WP9 (Phase 2)**

Core partners



Associate partners



Cooperative partners:

