

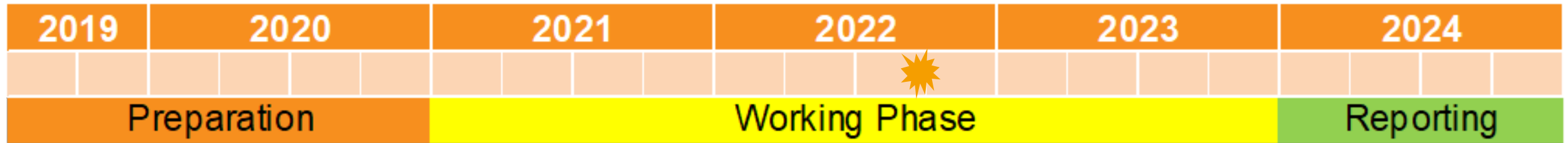
Integration of Renewable Energy Sources into existing District Heating and Cooling Systems (RES DHC)

IEA DHC Annex TS5

4th IEA DHC Annex TS5 Meeting, 11+12 October 2022 in Graz

Thomas Pauschinger, AGFW

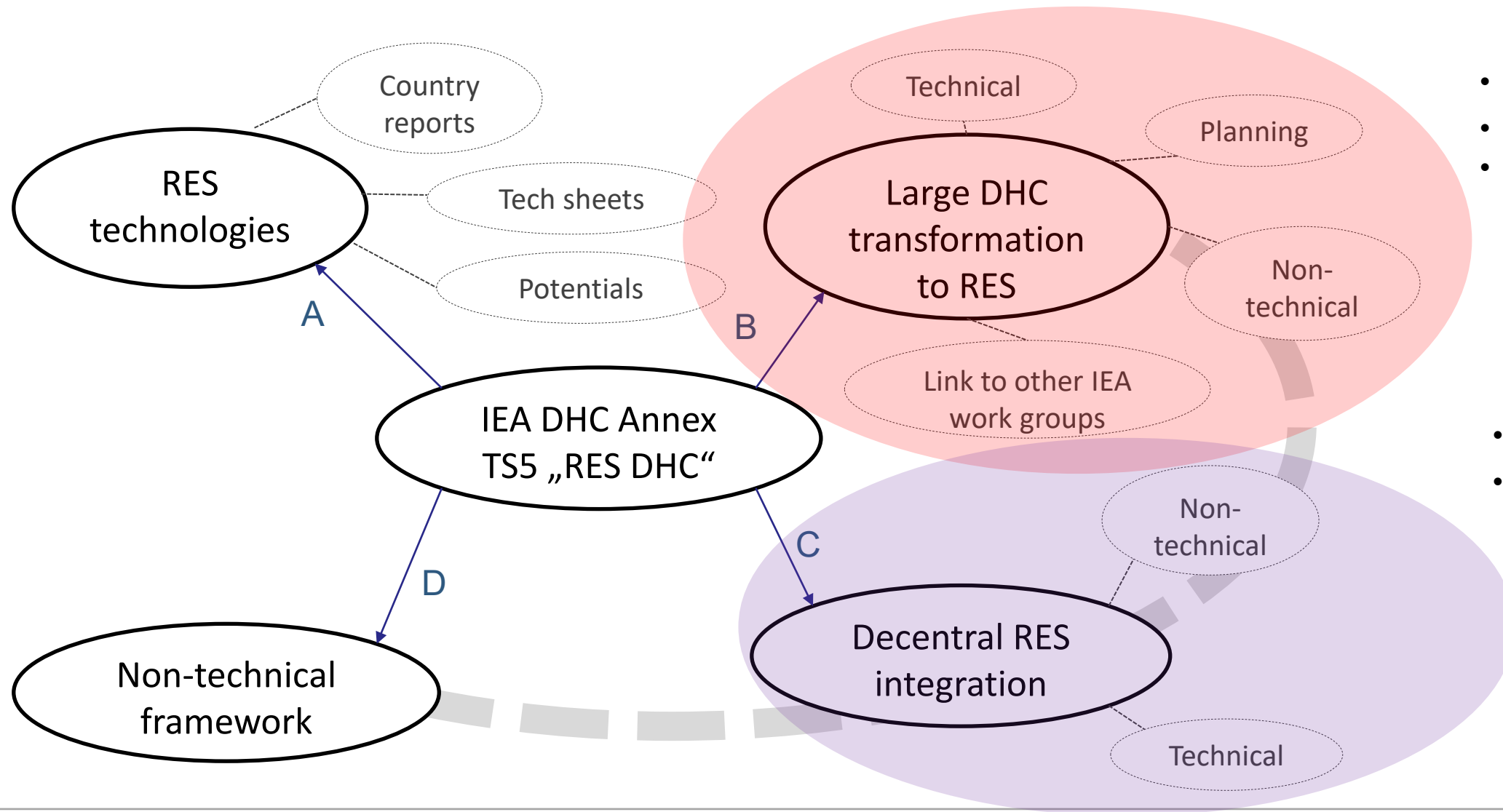
Status of Annex TS5



- IEA DHC Members active in TS5: **AT, BE, CA, CN, DE, DK, FI, FR, IT, KR, NO, UK, SE, US**, Observers: **HR, JP, CH**
- All work items of the work programme started
- First outputs: RES DHC “country reports” and “technology fact sheets” finalized in next period
- Definition of final outputs (report and deliverables) started



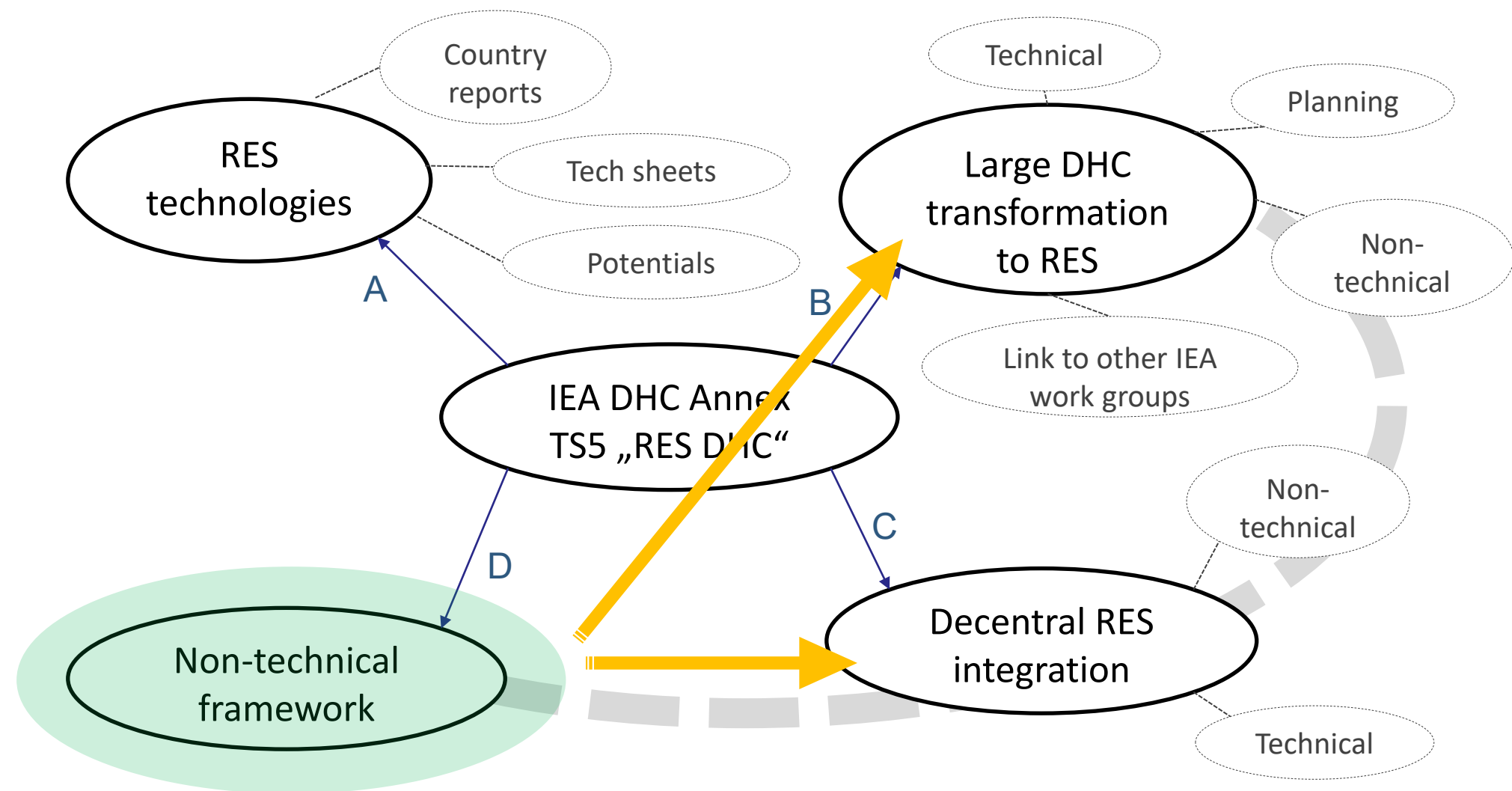
Task content mindmap



- Case studies (✓)
- Analyses ⌚
- Transformation guidelines ⌚

- Case studies (✓)
- Analyses ⌚

Task content mindmap



Annex TS5 expected outputs

General approach: Upgrading of existing RES DHC knowledge to international level, development of a common understanding, promotion of its use in national markets

Selected outputs:

- National RES DHC state-of-the-art reviews
- RES DHC technology fact sheets
- Overview on RES DHC potential assessment methods
- Case studies
- RES DHC transformation guidelines (technical and non-technical)
- Report on decentral integration of RES in DHC
- Dissemination activities

Annex TS5 steering team



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www.iea-dhc.org/2019-2024-annex-ts5