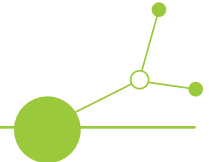


# HEAT 35 TASK FORCE COMPOSITION AND OPERATION



Version FINAL

10 2024

## Subtitle

D.1.2.1 DH transformation task force set-up report

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## Document description

|                                  |  |
|----------------------------------|--|
| <b>Project ID</b>                | CE0200535  |
| <b>Project acronym</b>           | HEAT 35  |
| <b>Project title</b>             | Transforming district heating systems of Central Europe into sustainable and efficient heating and cooling systems by 2035 |
| <b>Start date of the project</b> | 01.05.2024   |
| <b>Duration</b>                  | 30 months  |

|                                |  |
|--------------------------------|--|
| <b>Deliverable No.</b>         | D.1.2.1                                    |
| <b>Deliverable title</b>       | DH transformation task force set-up report |
| <b>Dissemination level</b>     | internal                                   |
| <b>Authors</b>                 | Matjaž Gerl, E-zavod                       |
| <b>Contributors</b>            | All project partners                       |
| <b>Due date of deliverable</b> | 31.10.2024                                 |
| <b>Actual submission date</b>  | 28.11 2024                                 |

| <b>Version</b> | <b>Date</b> | <b>Beneficiary</b> | <b>Author</b> |
|----------------|-------------|--------------------|---------------|
| 1              | 31/10/2024  | E-zavod            | Matjaž Gerl   |
|                |             |                    |               |
|                |             |                    |               |



### Objective

Joint task force was set-up to provide technical support to DH systems at catalyzing transformation process in technological, economic, business, legal and organizational aspect. Task force has local presence in each partner country, equipped with methods, tools and templates to support the investment plan designs. Task force is composed of HEAT 35 technical partners and other experts. It will coordinate:

- the transnational strategy development,
- development of HEAT 35 Kit,
- capacity building activities,
- joint development and implementation of pilot projects.

### Task force working methodology

Task force will support the HEAT 35 project through following activities:

- **Coordination and expert support at the development of key HEAT 35 outputs and deliverables.** Members of Task force will hold co-creation workshops at the stage of development of solutions, and will assist responsible activity leaders at the preparation of final outputs/deliverables.
- **Expert support to DH operators** at the development and implementation of pilot projects through individual expert support and/or joint workshops
- **Capacity building of DH operators** (partners and associated partners)

Costs of experts, involved in the HEAT 35 Task force are covered from the project budget of the partner, who nominated the expert. Each partner country is represented in the Task force by local expert (employed by project partner or external), speaking local language.

Task force was formally set-up at HEAT 35 Steering Committee meeting in Maniago on 26<sup>th</sup> November 2024.

Members of the task force are to be contacted through respective project partner. The list of members will be extended once the external experts are engaged.

### HEAT 35 Task force members and competencies

| List of desired competencies                            |   |
|---|---|
| District heating technologies in general                | Digital systems supporting DHS                                  |
| Integration of low-temperature heat sources in DH grids | Business models supporting DHS                                  |
| Waste heat utilization                                  | Preparation of transformation plans                             |
| Planning the 4th generation DHS                         | Stakeholder engagement at transformation of DHS                 |
| Operation of 4th generation DHS                         | Energy efficiency of DHS  |
| Quality management of DHS                               | Governance of DHS - integration into local/regional development |
| Integration of RES into DHS                             | EU strategies and policies on DHS                               |
| Economics of DHS  | Tools, methods and best practices on DHS                        |
| Management of DHS                                       |   |
|   |   |



**HEAT 35 Task force members**

| Country | Partner   | Expert          | Field of Expertise  |
|---------|-----------|-----------------|---|
| Croatia | EIHP      | Ilja Drmač      | District heating technologies in general  |
|         |           | Ivona Prar      | District heating technologies in general  |
|         |           | Lea Leopoldović | District heating technologies in general; Waste heat utilization; Planning the 4th generation DHS; Integration of RES into DHS; Stakeholder engagement at transformation of DHS                     |
|         |           | Jadranka Maras  | District heating technologies in general ; Energy efficiency of DHS; EU strategies and policies on DHS ; Tools, methods and best practices on DHS ; Stakeholder engagement at transformation of DHS |
|         |           | Hrvoje Dorotić  | District heating technologies in general ; Energy efficiency of DHS; EU strategies and policies on DHS ; Tools, methods and best practices on DHS ; Stakeholder engagement                          |
|         | Tehnostan | Vlatko Kuveždić | Head of Energy Activities at DHS  |
|         |           |                 |   |

| Country | Partner   | Expert                 | Field of Expertise  |
|---------|-----------|------------------------|---|
| Austria | AEE INTEC | Sabrina Metz           | Quality management of DHS, DH technologies in general, integration of RES, energy efficiency, economics and management of DHS; tools, methods and best practices on DHS |
|         |           | Christian Ramerstorfer |   |
|         |           | Stefan Retschitzegger  | Preparation of DHS transformation plans, energy efficiency and stakeholder engagement   |
|         |           | Lorenz Leppin          | Integration of low-temperature heat sources, waste heat utilization, planning and operation of 4th generation DHS   |
|         |           | Franz Mauthner         | Spatial energy planning (for DHS)   |
|         |           | Carles Ribas Tugores   | Digital systems supporting DHS, simulations and modelling   |
|         |           | Ingo Leusbrock         | Business models, DHS transformation plans, stakeholder engagement, governance, integration into local/regional development, EU strategies and policies on DHS           |



| Country | Partner | Expert              | Field of Expertise  |
|---------|---------|---------------------|---|
| Italy   | APE FVG | Fabrizio Passone    | Seller of district heating technologies (Froling)               |
|         |         | Davide Capraro      | Manufacturer of district heating technologies (Herz)            |
|         |         | Matteo Pippa        | Seller of district heating technologies (Schmid)                |
|         |         | Raffaele Costantini | District heating system manager (Chiurlo)                       |
|         |         | Matteo De Piccoli   | Waste heat utilization  |
|         |         | Samuele Giacometti  | Quality management of DHS                                       |
|         |         | Stefano Pagani      | Economics of DHS  |
|         |         | Matteo Mazzolini    | Governance of DHS - integration into local/regional development |
|         |         | Matteo Mazzolini    | EU strategies and policies on DHS                               |

| Country | Partner                         | Expert                         | Field of Expertise   |
|---------|---------------------------------|--------------------------------|--|
| Poland  | MPEC Krakow                     | Paweł Jastrzębski              | Innovation manager with experience in business and the higher education industry. Strategic planning, investment preparation and implementation & project management. Specialist in RES and energy management. |
|         |                                 | Magdalena Nykiel               | Lawyer. Monitoring the legislation's changes.  |
|         |                                 | Tomasz Legutko                 | Expert in traditional and innovative district heating technologies in practice. Integration of low-temperature heat sources in DH grids  |
|         |                                 | Franciszek Kusiak              | Experience in local administration. Review of strategic documents. Stakeholder engagement.   |
|         |                                 | Paweł Piątek                   | District heating technologies in general, Management of DHS, Integration of RES into DHS, Energy efficiency of DHS   |
|         | Cracow University of Technology | Przemysław Markiewicz-Zahorski | Architecture, urban planning, Master of Business Administration in General Management  |



| Country        | Partner   | Expert              | Field of Expertise   |
|----------------|-----------|---------------------|--|
| Czech Republic | H. Chodov | Zdeněk Süßenbeck    | District heating technologies in general, Quality management of DHS, Energy Management, Energy efficiency of DHS, Integration of RES into DHS, Tools, methods and best practices on DHS  |
|                |           | Edita Hubená        | Economics of DHS   |
|                |           | Jaroslav Kludák     | Energy Management  |
|                |           | Ing. Miroslav Šlajs | District heating technologies in general   |
|                |           | Ing. Petr Linhart   | District heating technologies in general, Integration of low-temperature heat sources in DH grids, Energy efficiency of DHS, Governance of DHS - integration into local/regional development, Tools, methods and best practices on DHS |
|                |           |                     |  |
|                |           |                     |  |

| Country  | Partner | Expert         | Field of Expertise  |
|----------|---------|----------------|---|
| Slovenia | MOV     | Anže Sovinc    | Governance of DHS - integration into local/regional development, EU strategies and policies on DHS  |
|          |         | Karla Sitar    | Business models, DHS transformation plans, stakeholder engagement, governance, integration into local/regional development, EU strategies and policies on DHS |
|          | KPV     | Janez Ramšak   | Preparation of transformation plans, District heating technologies in general   |
|          |         | Rok Miklavžina | Management of DHS, Tools, methods and best practices on DHS   |
|          |         |                |   |
|          |         |                |   |