



HP4INDUSTRY

Enhance collaboration between industrial
and heat pump stakeholders



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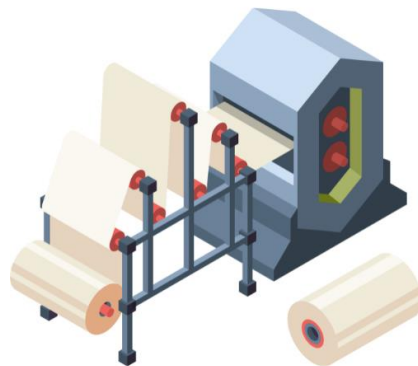
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Project Overview

HP4INDUSTRY aims to **decarbonise industrial heating and cooling through heat pump** and by offering replicable models for low and medium temperature processes.

3 Focus sectors:

Pulp & Paper



Chemical



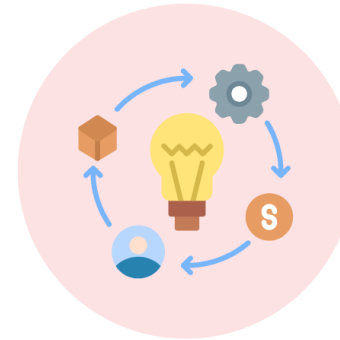
Food & Beverage



Project Objectives



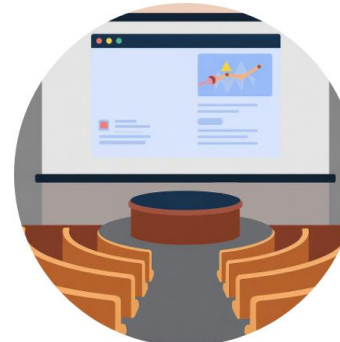
Establish collaboration between the **industry** and industrial heat pump technology providers



Standardise **technical offer** for heating & cooling to meet the needs of the sectors

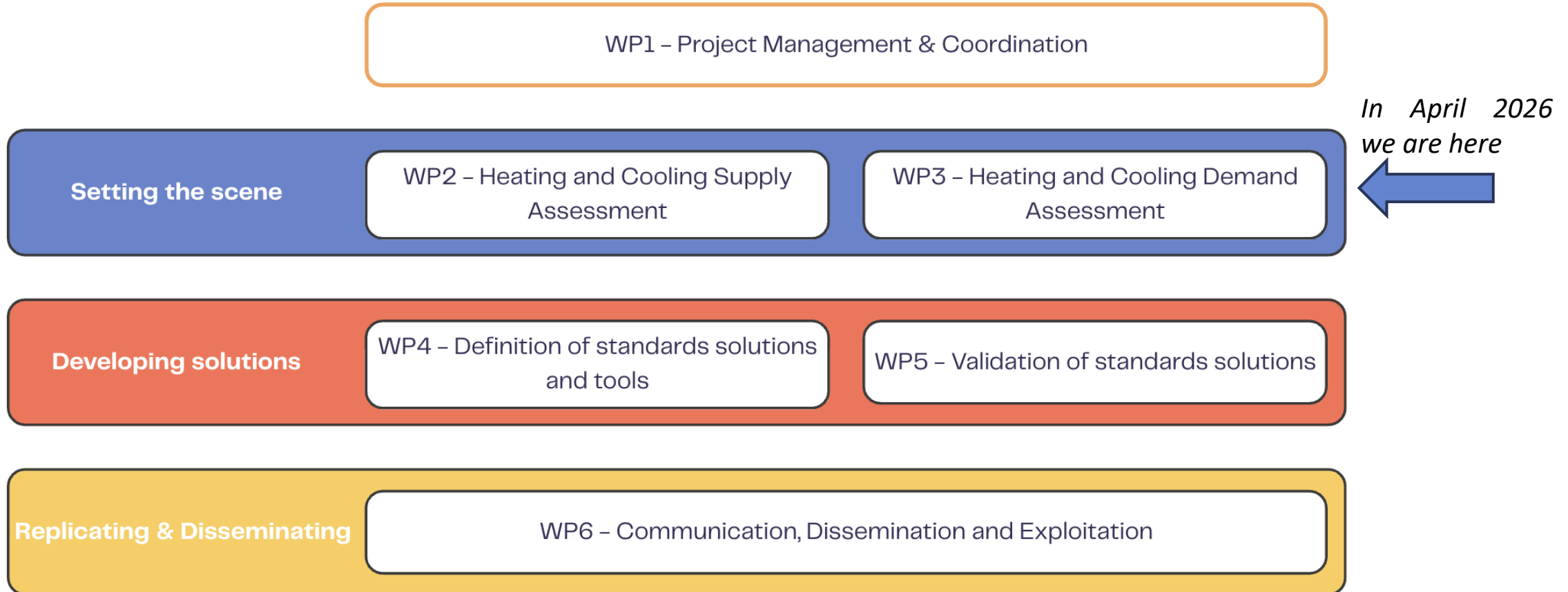


Promote the sustainable and **efficient use of heating and cooling** in industrial sectors



Raising awareness about solutions to **decarbonise the industry**

Project Work Plan



WP3 Industrial Stakeholders Questionnaire

- **Industrial Stakeholders questionnaire for the Repot: State of the art and technological trends in process heat demand across industries**, led by Solar Heat Europe
 - Targeted to industrial processes < 400°C
 - Collecting feedback among the 3 industry sectors on:
 - Current **process heat demand** in each sector;
 - Potential of process **heat decarbonization** through HP and ST;
 - European technology trends;
 - Opportunities and **barriers** for heat decarbonization.
 - Aim is to share this questionnaire among F&D, Pulp and paper and Chemical Manufacturers in Europe interested in decarbonizing their process heat.
 - **Timing:** Circulated end April 2026; collection of feedback April-May 2026; analysis of results June-July 2026.



Thank you for
your attention!