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**Politecnico
di Torino**

A comprehensive approach to decarbonising and improving the performance of district heating systems

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- I. Major challenges of district heating (DH) in CEE
- II. KeepWarm approach to DH systems (DHS) improvement
- III. Support process for sustainable transformation
- IV. Sustainable adoption roadmap

Decrease of heat demand
(due to building renovation)

Dominance of fossil fuels

Poor maintenance

Inadequate management

High transmission losses

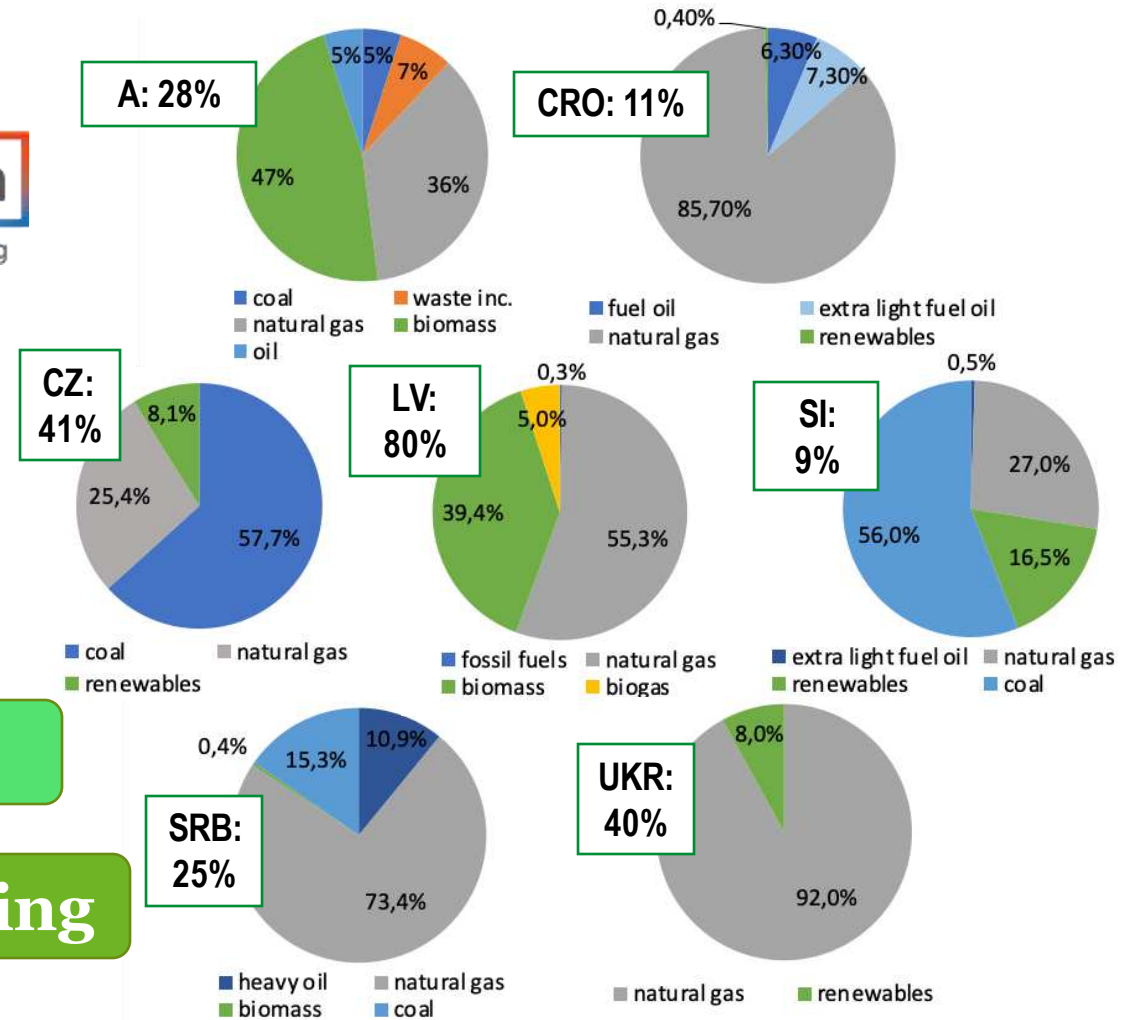


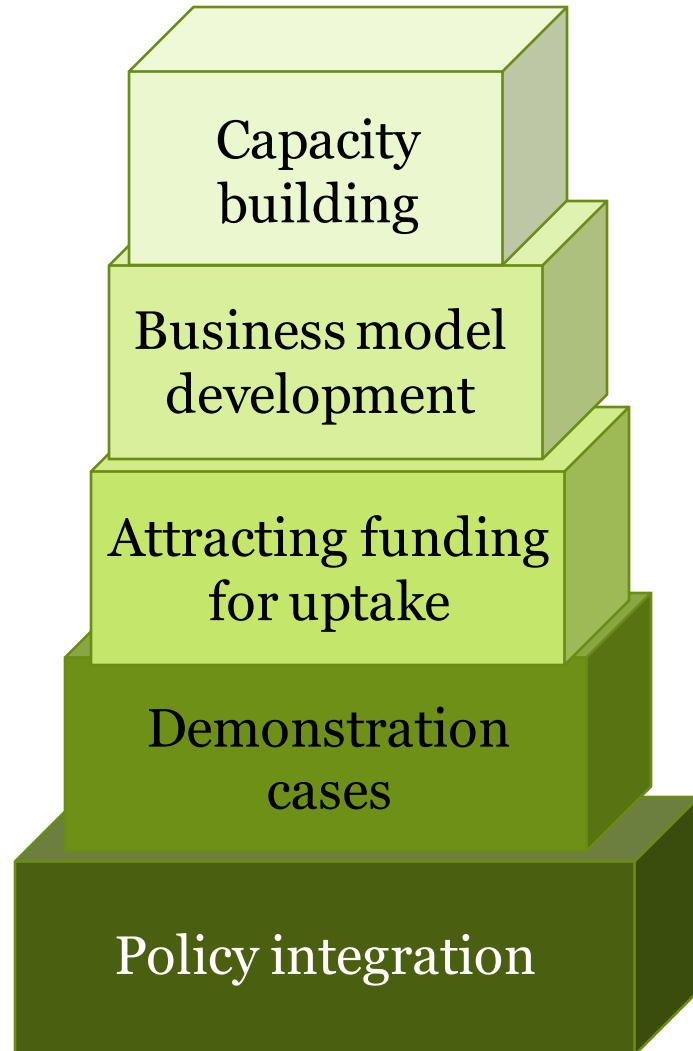
Weak policy support

Lack of investments

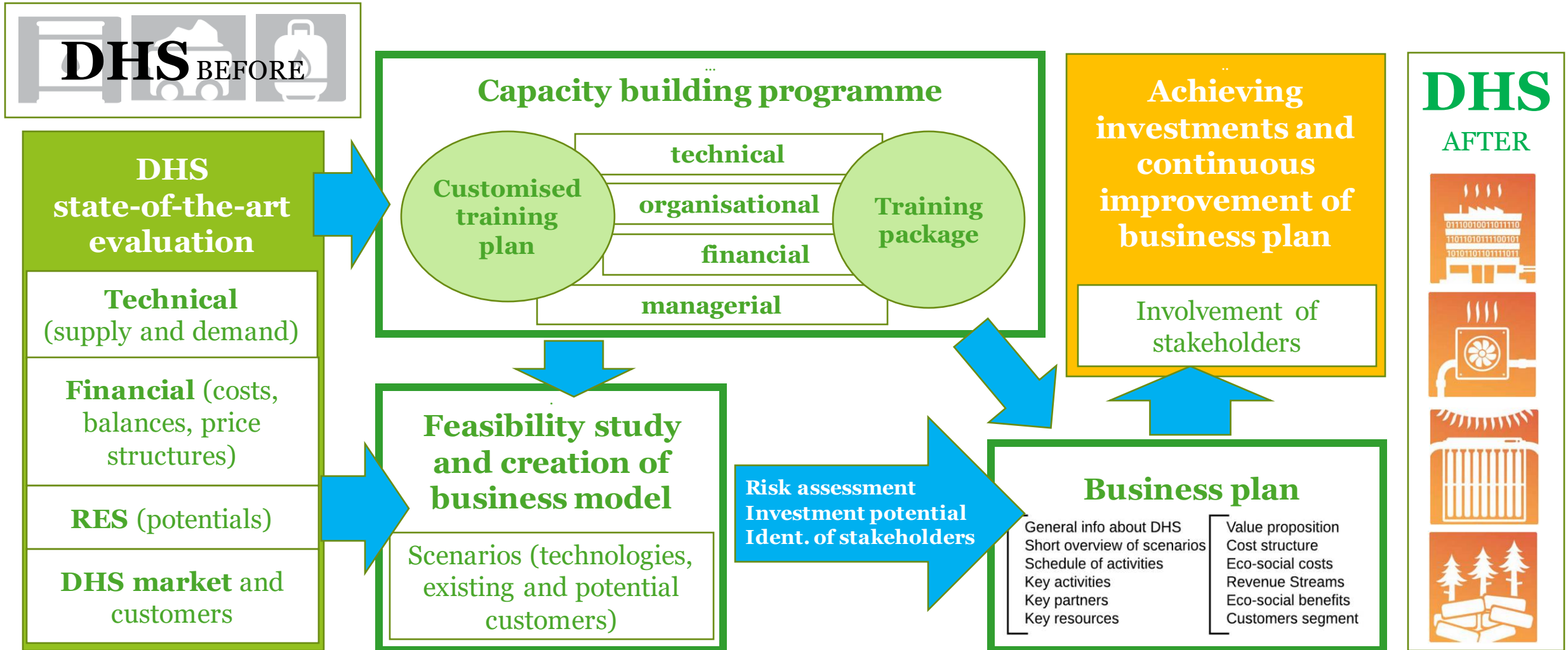
Poor DH image

Oversizing





Support process for sustainable DHS transformation



Consolidates lessons learned and on-the-ground experiences into a single, coherent format to support the sustainable adoption of DH project practices.

- Overall **context and modernisation** process of the DH sector
- Analysis of **conditions and the role of stakeholders**
- The **KeepWarm approach** to DH modernisation
- Critical **risks and mitigation** actions
- **Lessons learned, impacts and recommendations**

Learning Centre:

Numerous
useful resources
on DH from
KeepWarm and
other related
EU projects and
initiatives

https://keepwarmeurope.eu/learning-centre/

KeepWarm
Renewing district heating

Home About Services offered Learning Centre Countries in focus Contact

KeepWarm Learning Centre

In our "Learning Centre" you can find resources of interest for district heating operators/owners sorted according to the eight larger thematic areas below. Some of these resources were used by project partners during training workshops with district heating operators and other relevant actors in their countries. Other materials were developed by [related projects](#) who were or are still active in the area of district heating and cooling. Training materials in the languages of project partners can also be found under the respective [country pages](#).

Data inputs	Business models and funding	Financing implementation
Technical solutions and cases	SUSTAINABLE ENERGY SOURCES	Policy recommendations
Thermal planning tools	Capacity Building materials in other languages	Materials from KeepWarm's online seminars
Training material	Marketing material	KeepWarm final Inspire Event

**If you would like more information,
please contact us at**

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Thanks for your attention!