

D4.2 - Policy Adoption Measures for the Decarbonization of the H&C Sector

FACTSHEET #5_[Croatia]

1. Identification of the measure

Connection of DHC supplied by RES or meeting EE standards – obligation for new and refurbishment buildings to connect to district heating in Rijeka

Strategic Policy Priority (SPP)	SSP#1: Define policy package per sector
Sector	District heating
Type	Technical

2. Identification of KPIs (minimum of 3 KPIs)

KPIs

KPI #1	Number of informed citizens on the obligation to connect to DH
KPI #2	Number of new issued permits for connection to DH
KPI #3	Heating area of existing heating equipment switched to DH

3. Definition of the operationalization activities (minimum of 3 activities)

OPERATIONALIZATION ACTIVITIES

#1	<i>Analysis of priority connection areas for DH in City of Rijeka</i>
#2	<i>Implementation of obligatory connection to DH in City's spatial plan and energy planning documents</i>
#3	<i>Investment plan of DH operator for extension of DH network</i>
#4	<i>Capacity building of staff responsible for permit issuing</i>
#5	<i>Public campaign to promote DH (radio, posters)</i>

4. Applicability/focus of the measure¹:

☒	City	Rijeka
☐	Region	
☐	National	

¹ Each MS is expected to focus on the application to, at least, 3 cities and 1 region.

5. Overview of the expected results

RESULTS		
KPI ID	Assumptions	Estimated results
#1	Public campaign to promote DHC	20.000 citizens informed
#2	Implementation of obligatory connection to DHC Training of staff Public campaign to promote DHC	50 DHC connections in five-year period
#3	Implementation of obligatory connection to DHC Training of staff Public campaign to promote DHC	Heating area covered by new connections: 10.000 m ²

1. Brief description of the discussion oriented towards a SWOT analysis

It is necessary to clearly define the obligation to connect new buildings and reconstructed buildings to the DH system, especially those owned by the state or local community. This can be achieved by including it in the spatial plan.

Strengths - Obligation of decarbonize district heating systems - Political willingness to promote connection to DH - Law on Heating Energy Market stipulates connection to DH	Weakness - Implementation time longer than 10 years - Technical connection of existing building and new installations - Public perception of DH systems - Fragmented system
Opportunities - Available funds in NECP for district heating projects - Need for cooling	Threats - Implementation of "obligation" - Unpredictable prices of works in long time period, expecting to rise - Seasonal load