

SO 2.1. A more energy efficient Danube Region PA2 perspective and progress

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Increase energy efficiency and promote the decarbonisation of the heating and cooling sector

- ✓ 11 countries
- ✓ 25 MA programmes
- ✓ among top 5 strategic topics



Central Europe Program

Program priority: P2 - Cooperating for a greener Central Europe
SO2.1- Supporting the energy transition to a climate-neutral Central Europe

HyEfRE: Driving green hydrogen and efficient renewables integration for a balanced and sustainable central European energy system via targeted entrepreneurial and policy decision-making support

D - 3 (LP), CZ – 1, AT – 1, HR – 2, HU -1 , SI – 1, IT - 1PL – 1
PA2 support and HU coordination as ASP



Increase energy efficiency through usage of surplus renewable electricity via hydrogen integration and waste heat utilisation of energy conversion processes

Danube Transnational Program

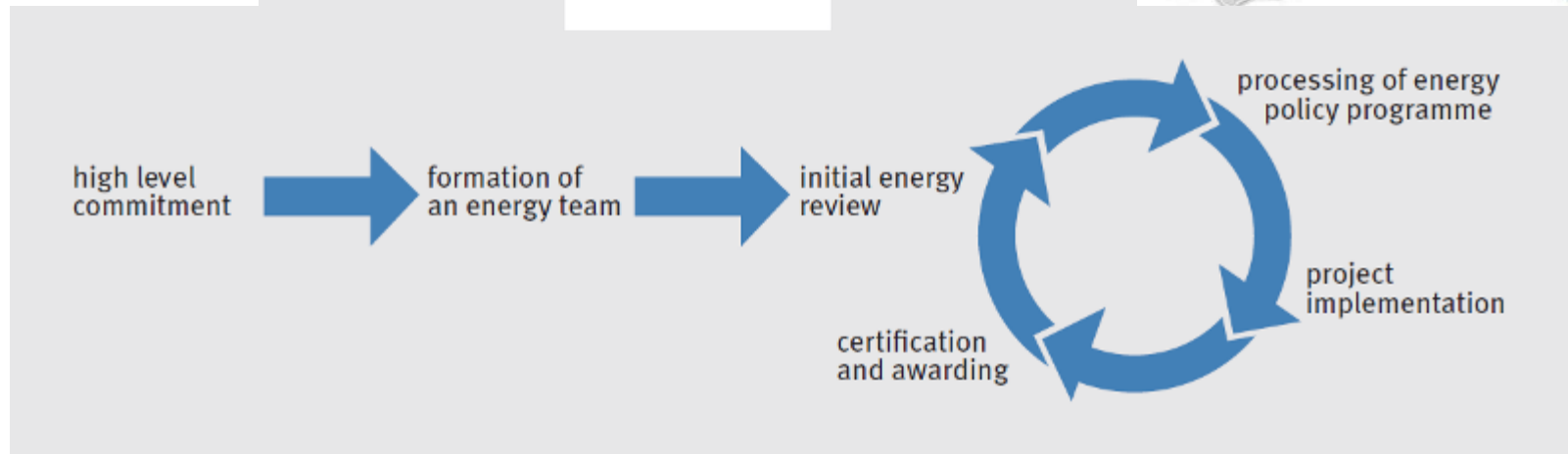
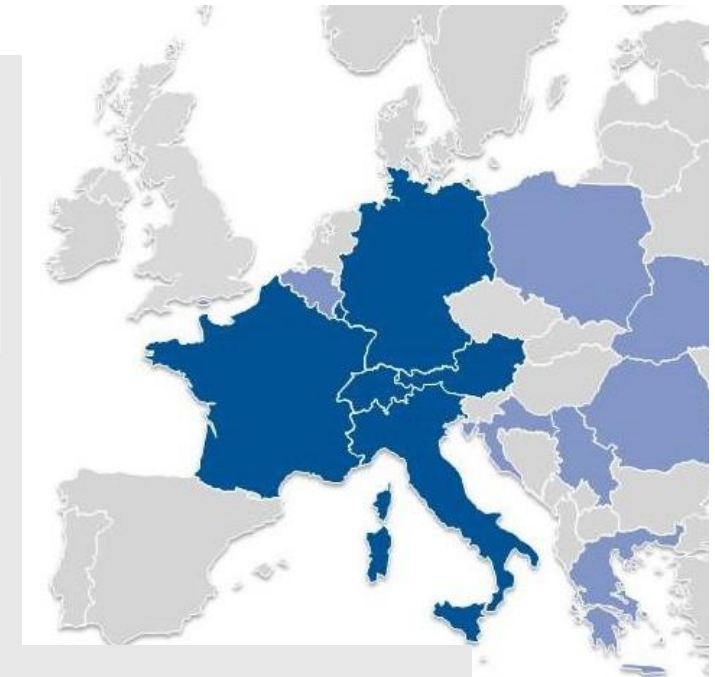
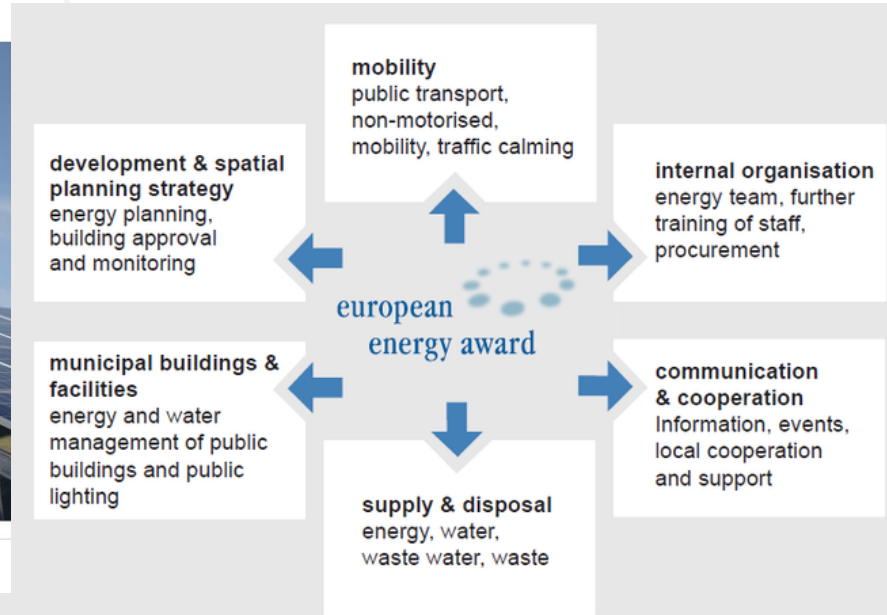
Promote local low-carbon energy actions in the EUSDR EEA along the Danube (in preparation)

A GREENER, LOW-CARBON DANUBE REGION
PRIORITY 2

Priority 2
OBJECTIVE 2.1

Promoting renewable energy

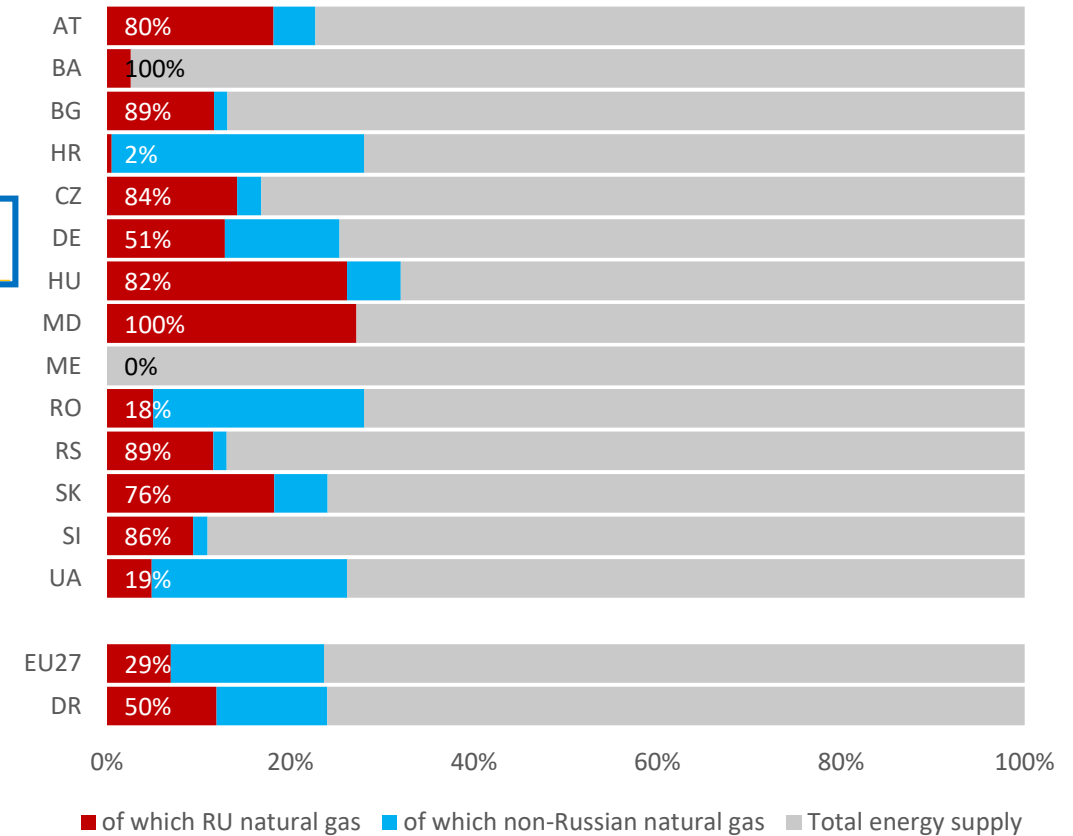
The Programme supports **greening the energy and transport sectors** in the Danube Region by enhancing the integration of **renewable energy sources**.

New challenges – heating-cooling Security of supply (RU-UA war)

	AT	BA	BG	HR	CZ	DE	HU	MD	ME	RO	RS	SK	SI	UA
Share of gas in energy	!	✓	!	!	!	!	✗	!	✓	!	!	!	!	!
Share of Russian gas in total gas	!	✗	✗	✓	✗	!	✗	✗	●	✓	✗	!	✗	✓
Role of gas in power & heat	!	✓	✓	!	✓	!	!	✗	✓	!	✓	!	✓	!
Role of gas in industry	✗	✓	✗	✗	!	✗	✗	!	✓	✗	!	✗	✗	!
Role of gas in buildings	!	✓	✓	!	✗	✗	✗	!	✓	✗	✓	✗	✓	✗
Households connected to gas	!	✓	✓	!	✗	!	✗	✗	●	✗	✓	✗	✓	✗
Pipeline	✓	!	✓	✗	✓	✓	✓	●	●	✓	✓	✓	✓	✓
Production	✗	✗	✗	!	✗	✗	!	✗	●	✓	!	✗	✗	✓
LNG	●	●	●	✓	●	●	●	●	●	●	●	●	●	●
Storage	✓	✗	!	!	✓	!	✓	✗	●	!	!	✓	✗	✓
N-1	✓	✗	!	✓	✓	✓	✓	✗	●	✓	!	✓	!	✗

Natural gas dependency



**EUSEW Policy Session: HOW TO
ACCELERATE NATURAL GAS PHASE OUT IN
CENTRAL EASTERN EUROPE?**
September 19, 13:00-15:30
Already ~ 300 registered participants!

source: REKK