



KOdeCO net zero

CONTRIBUTION TO THE 1ST MEDITERRANEAN STORAGE BENEFITING INDUSTRIES IN ALL MEDITERRANEAN COUNTRIES

Bellona Europe Conference - *The Path to Net-Zero: Accelerating CCS in Central and Eastern Europe*
Brussels, 6th of June 2023





Vision of Holcim Hrvatska: First climate neutral cement plant in EU

Our small size is our advantage

CO₂

2022

- 35%

per ton of cement vs. 1990

2030

- 100%

climate neutral

Fossil fuels:

45% -> 90% in 2024

0%

Products:

CEM I production stopped in 2022

ECOPact concrete from 2022

ECOPlanet cement from 2023

ECOPlanet cement - 100% CO₂

ECOPact concrete - 90% CO₂

Holcim Group:

Research on innovation in material usage

Ex. Innovative and sustainable floor, Use materials how they want to be used

SBTi validated our goals are aligned with 1,5°C

Low carbon cement development supported by:



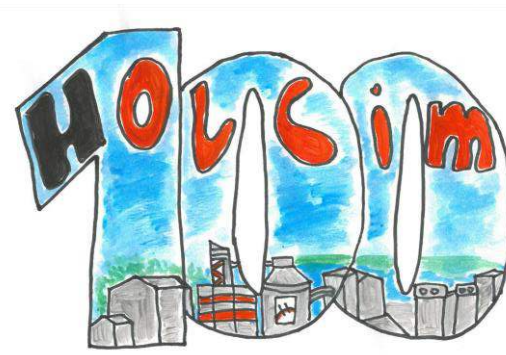
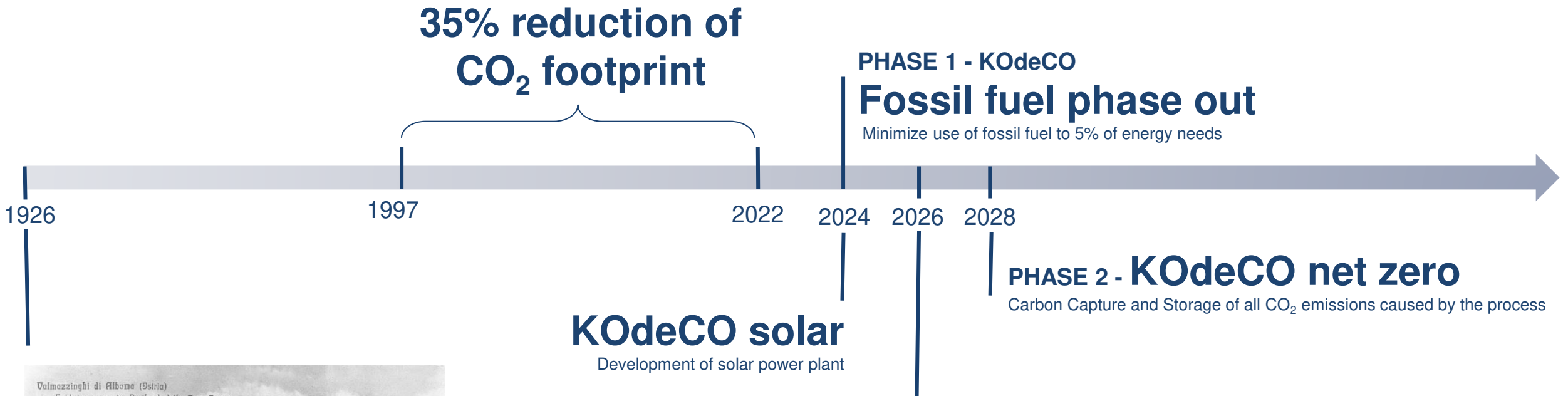
Norway
grants



Innovation
Norway

DECARBONIZING KOROMAČNO CEMENT PLANT

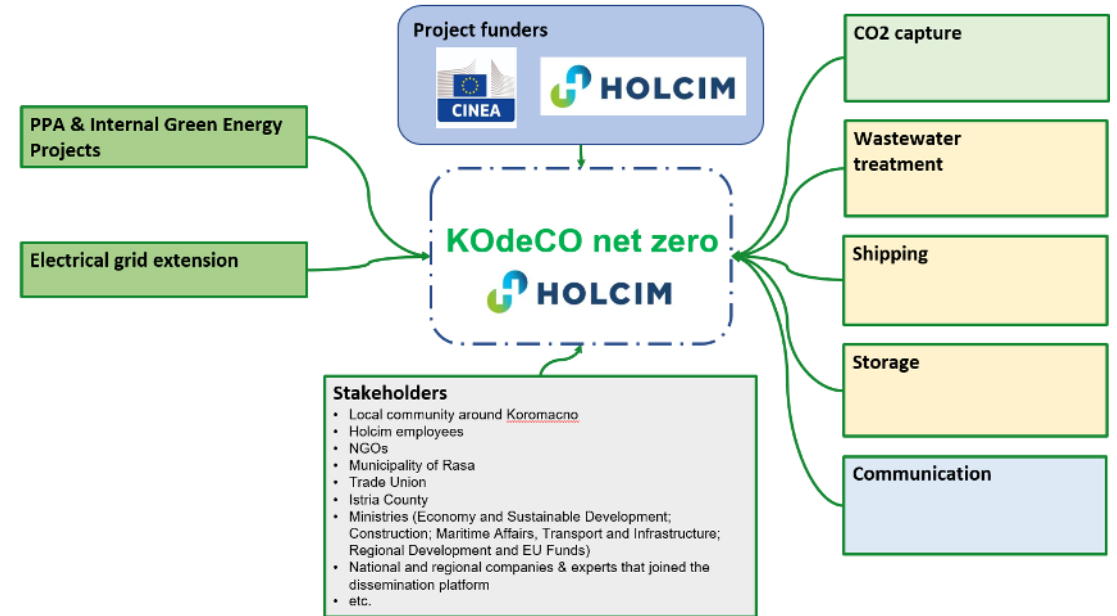
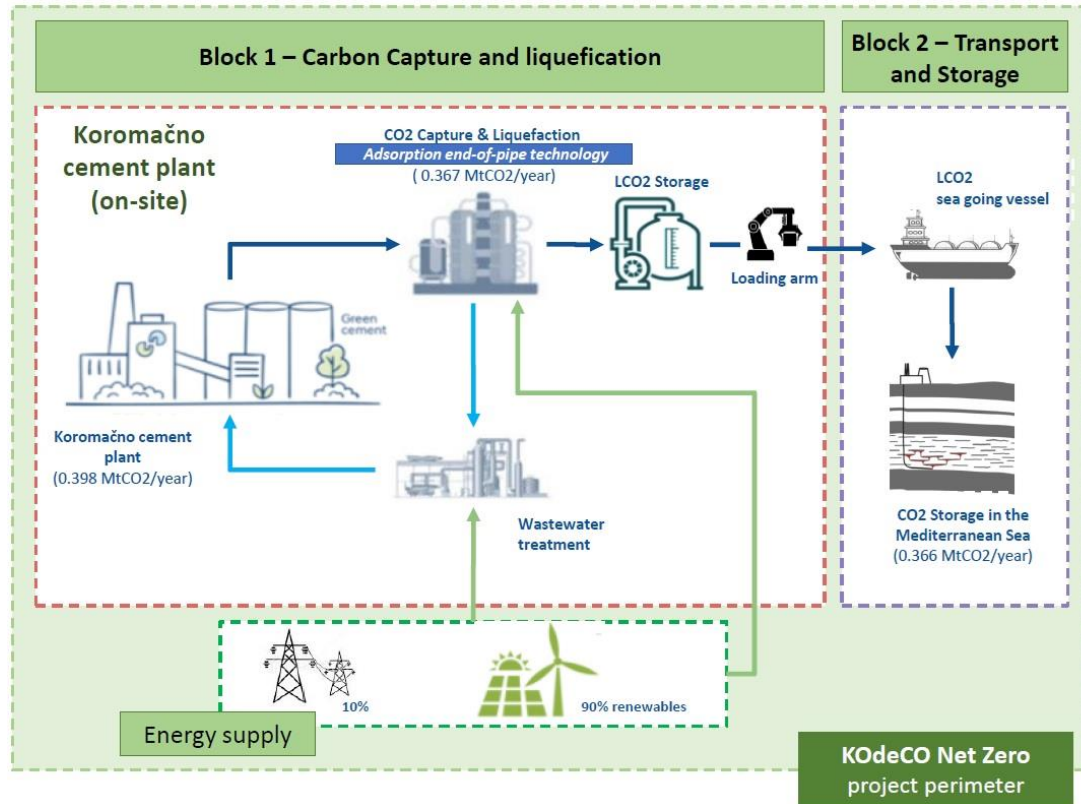
ENABLING ISTRIA TO ALIGN INDUSTRY WITH TOURISM



years of the Koromačno cement plant 1926 - 2026

SYNERGY WITH EXPERIENCED STRONG PARTNERS

RESULT IS INNOVATIVE AND SCALABLE PROJECT WITH HIGH MATURITY



PUBLIC FUNDING	EU InnovFund
	JTF
PRIVATE FUNDING	Holcim Group

Q3 2023
EU IF Results

Q3 2025
FC

Q3 2028
Entry into operations

Application to
EU InnovFund-2022-LSC

- FEED and basic engineering
- EIA
- Contract negotiation and finalization
- Permitting and compliance
- Preparation for FID

- Site preparation and energy delivery preparation
- EPC execution
- Transportation and storage contract monitoring
- Integration, operational and maintenance plans
- Commissioning

Operations; reporting and
continuation of knowledge sharing

JUST TRANSITION TERRITORY

WE ARE PROUD TO SUPPORT OUR COMMUNITY IN THE TRANSITION



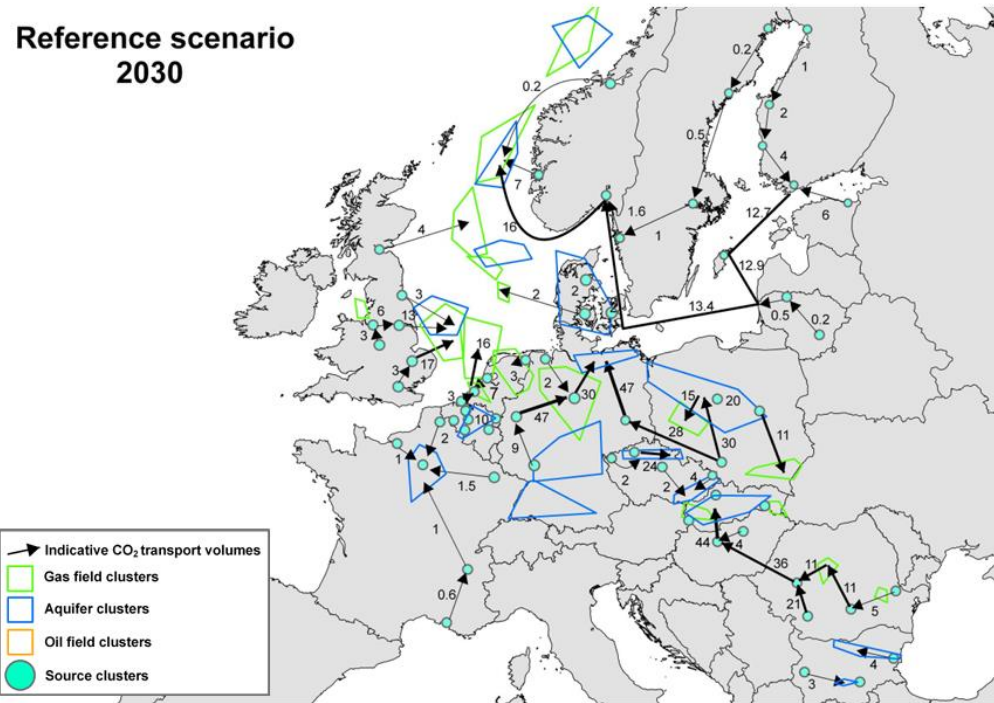
Istria and **Sisačko-Moslavačka** counties are only territories in Croatia identified by Just Transition Fund (JTF) and included in Croatian Integrated Territorial Program



Koromačno cement plant

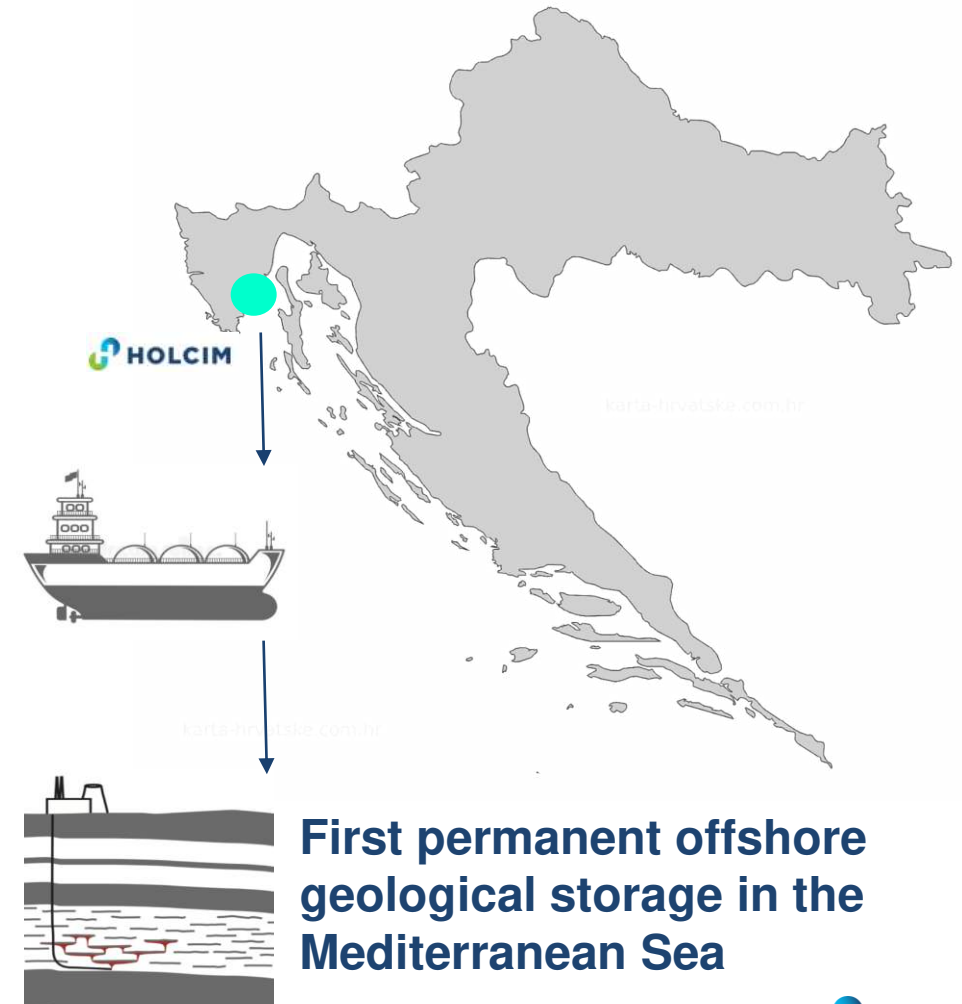
NORTH EUROPE CREATED OPPORTUNITIES WE CARE ENABLING SOLUTIONS FOR INDUSTRY IN SOUTH EUROPE

TRANSPORTATION AND STORAGE NORTH - EU COUNTRIES



Source: CO2Europe; WP2.2 Report – Development of a large-scale CO₂ transport infrastructure in Europe: matching captured volumes and storage availability

TRANSPORTATION AND STORAGE - K0deCO net zero





HOLCIM