

Interreg
CENTRAL EUROPE



GreenerSites

European Union
European Regional
Development Fund

TAKING
COOPERATION
FORWARD



- Brownfield site - Mlaka



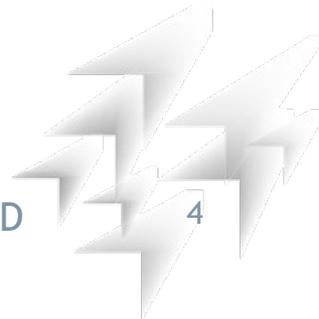
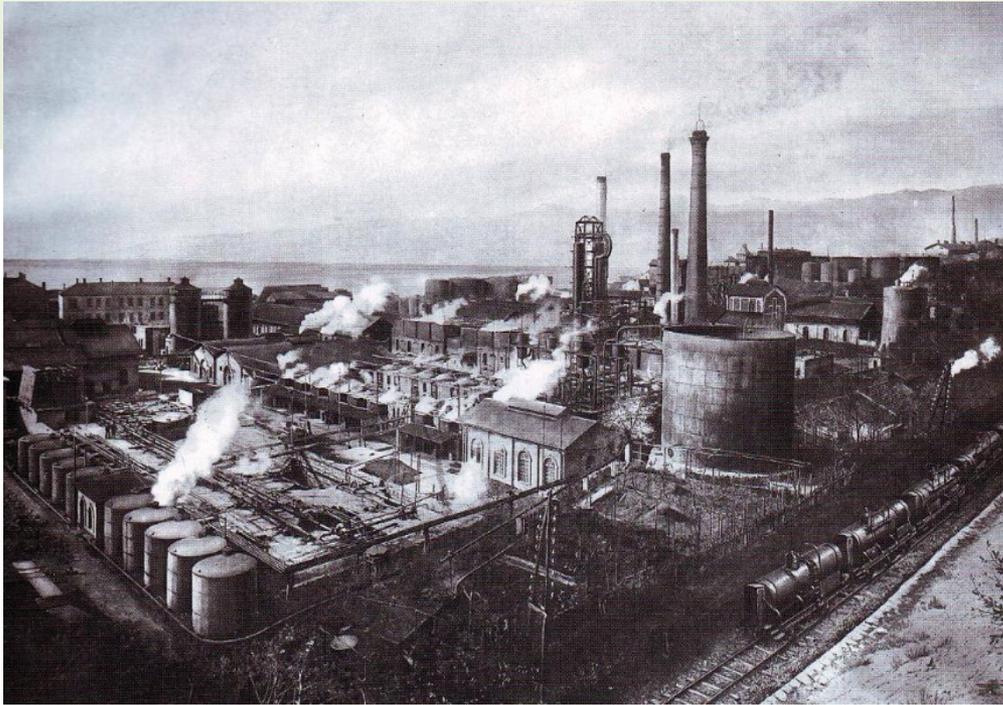
Interreg CENTRAL EUROPE PROGRAMME

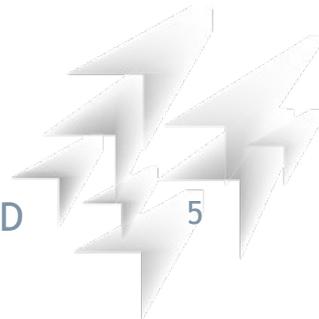
- Mlaka is part of the City of Rijeka that stretches along the seashore within the city centre. It is a former industrial area, the size of 50 acres, which was once occupied mostly by the former oil refinery.
- The Mlaka (INA Refinery) site in Rijeka is considered to have one of the highest development potentials of identified Croatian hot-spots. Local and national officials, as well as the site owner, agree that redeveloping this brownfield offers a chance to create access to the sea for the population of Rijeka, and significantly improve the coastal aspect of the city.



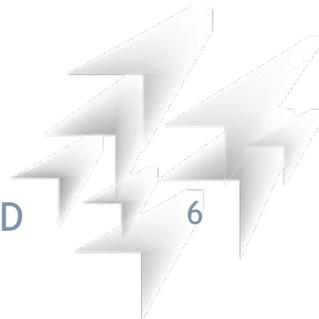
- The first initiative to build a refinery in Rijeka in 1882
- In the period from 1883 to 1896, Refinery has processed 750,000 tons of oil, which means that it is about an average annual production of 57 thousand tons of oil. Every year 46 thousand tons of petroleum was produced. The utilization of capacity was around 95%
- From 1944 to 1945, 260 bombs were thrown at Refinery
- 1948 - Almost all the facilities were renovated
- 1952 to 1970 - Production of motor oils started
- 2008 – End of the production







- Problems related to this area relate primarily to ecological status, ownership relations and responsibilities for rehabilitation and future use.



- different types of studies aimed at environmental rehabilitation and identifying measures needed for sustainable growth in the area.
- *Fundamental research of the environmental status of the harbour area* (testing air quality, soil contamination, sea sediment quality analysis, sea quality analysis, soil quality analysis, Biological status of demersal communities in waters of Petroleum port Mlaka)
- *Study regarding the future use of the ex oil refinery Mlaka*
- *Proposals of the measures for the rehabilitation* (identifying measures that need to be taken in order to environmentally rehabilitate the area, considering the amount of contamination)
- *Study of the future use* (overview of the economic, legislative and strategic status of the area with proposal for the future use)
- *Strategic Action Plan* (concrete actions proposed that, according to the project experience and approaches, contribute to increase the effectiveness of management of identified brownfield site)



Strategic Actions

- **The construction of the supply point for Krk LNG terminal**
- **Extended environmental monitoring and testing**
- **Development of Environmental management programme**



Thank you!

