



European Union
European Regional
Development Fund

Vršanská uhelná a.s.

Hana LORENCOVÁ

Specialist - environmental area for Czech Coal Group

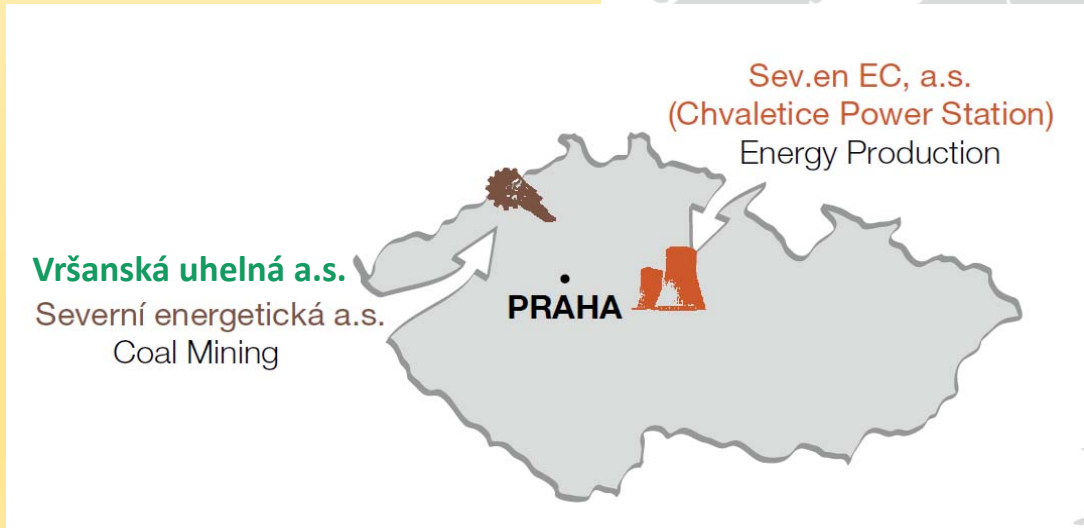
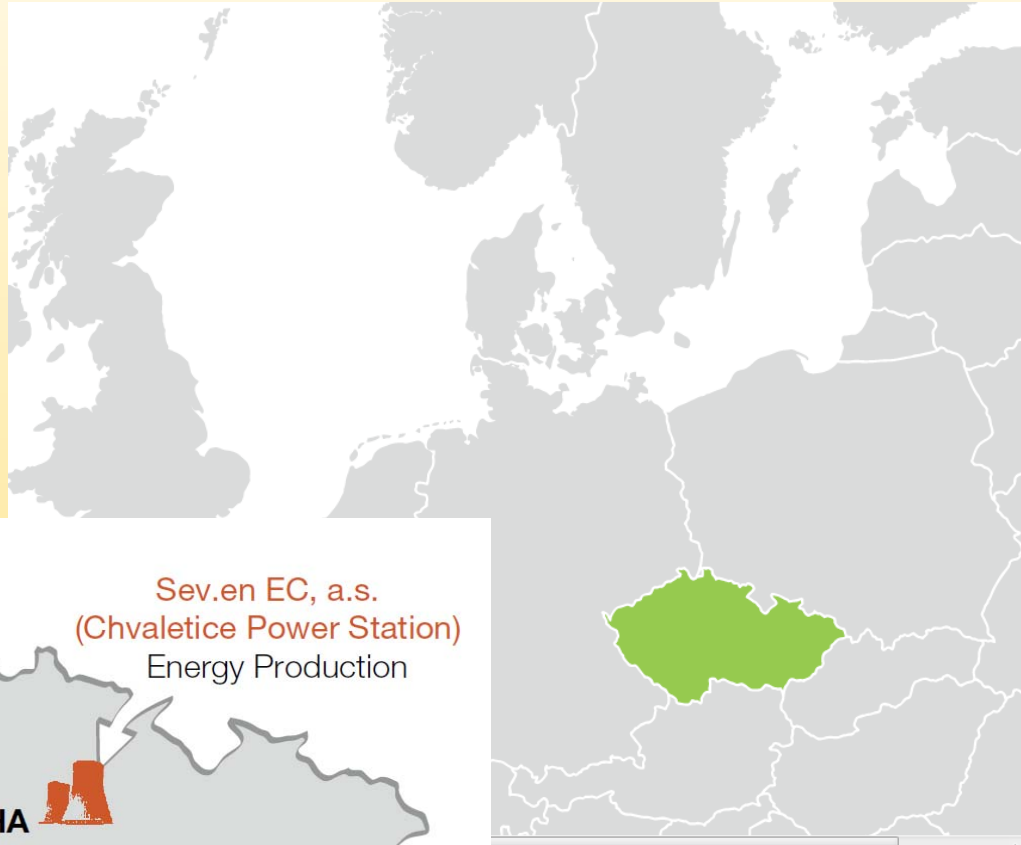
David LANCIŇER

Head of Department of Geology and Reclamation

Workshop, Prague, Czech Republic, September 11-14, 2017

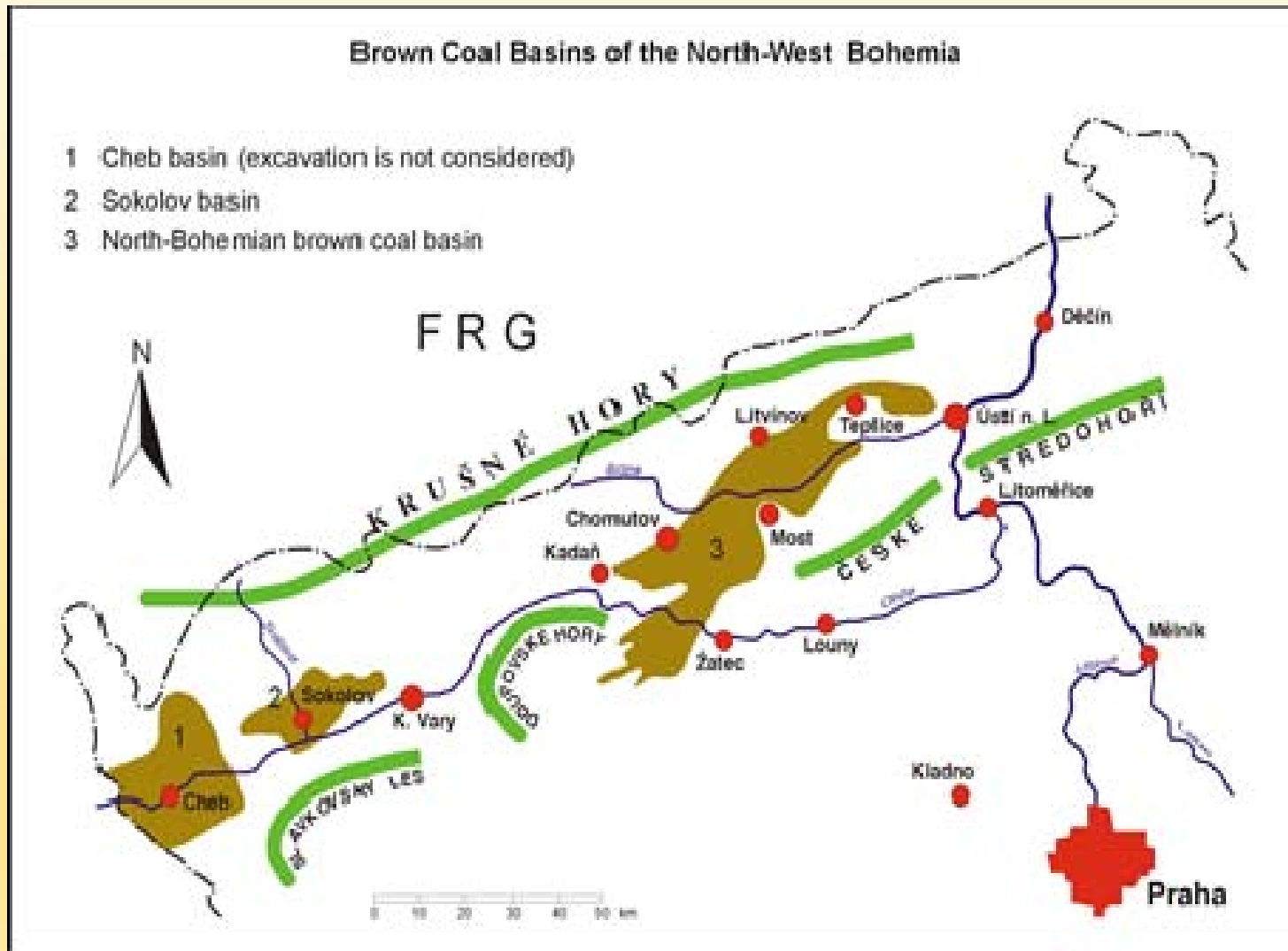
Where we operate:

Northwest of the Czech Republic



Where we operate:

Northwest of the Czech Republic





COAL MINING / ENERGY PRODUCTION

SERVICING ACTIVITIES

Vršanská uhelná
Czech Coal Group

7 Sevní energetická

Chvaletice Power Station

7 Sev.en^{EC}

Coal Services

Czech Coal POWER

 **REKULTIVACE**
Czech Coal Group

 **infotea**

 **Servis Leasing**

The key shared services provided by Coal Services include:

- **Economic area – accountancy, management of financial activities, controlling, corporate support;**
- **Manufacturing area – rail transport of extracted material;**
- **Mine engineering activities – maintaining mine surveying documentation and performing mine surveying work;**
- **Technical management – electricity and heat supply under licence agreements in force;**
- **Purchasing and storage – provision of services in the area of material and spare part purchasing and storage;**
- **Property management – providing for real property transfers, real property leases and subleases, movable property selling, movable property leases.**
- **Laboratory activities - Solid Fuel Laboratory – basic and specialised analyses of coal for the determination of coal product quality, and others**

Chvaletice brown coal-fired power station (Sev.en EC, a.s.)

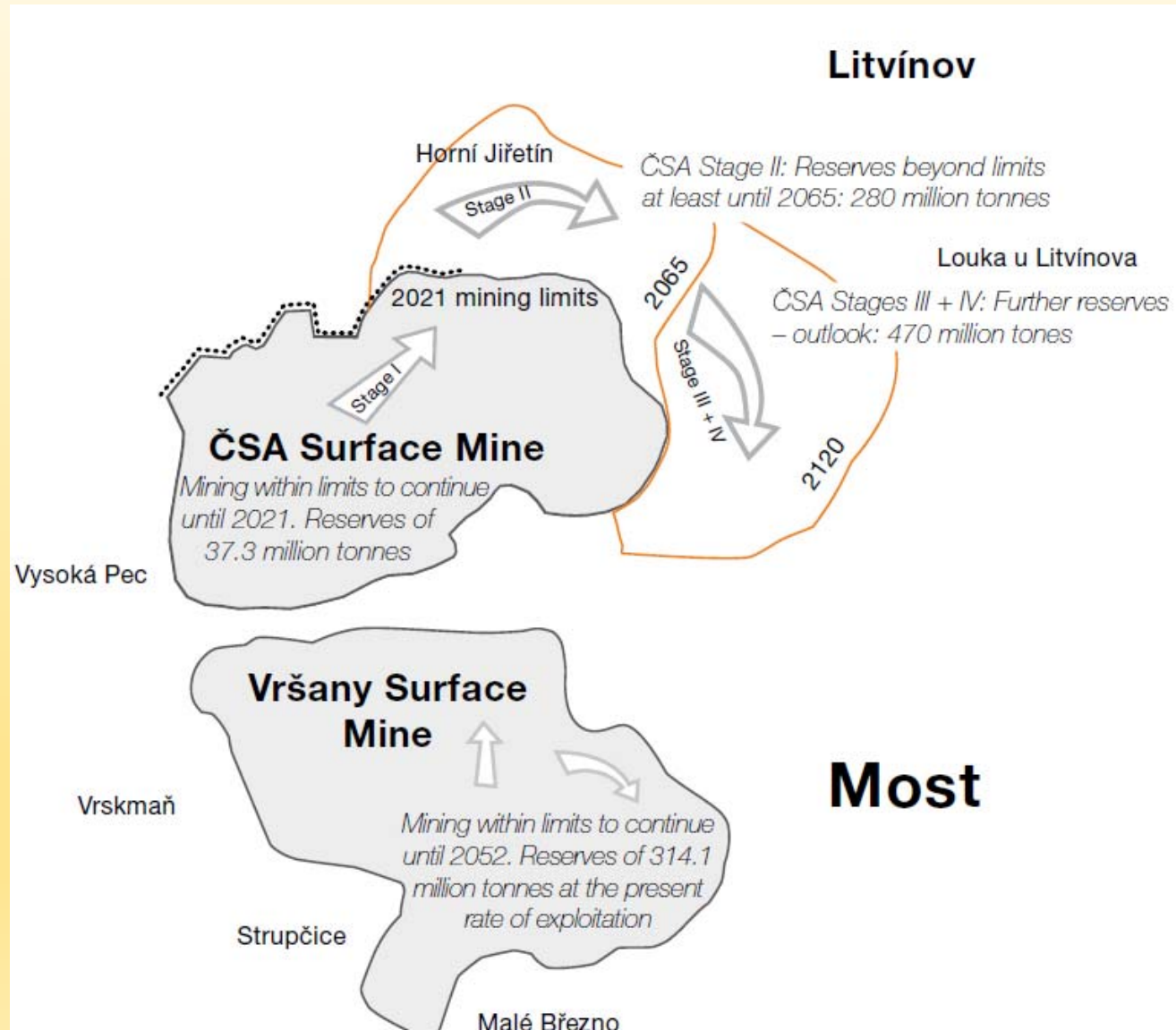
Mission of Sev.en EC, a.s.

To ensure safe and reliable supplies of electricity and heat to business partners while minimising social and environmental production impacts of these commodities.



Installed power of 4x 205 MW and achievable power supply exceeding 4 TWh per year

Brown Coal Mining in the Czech Coal Group



ČSA Mine – principal sites

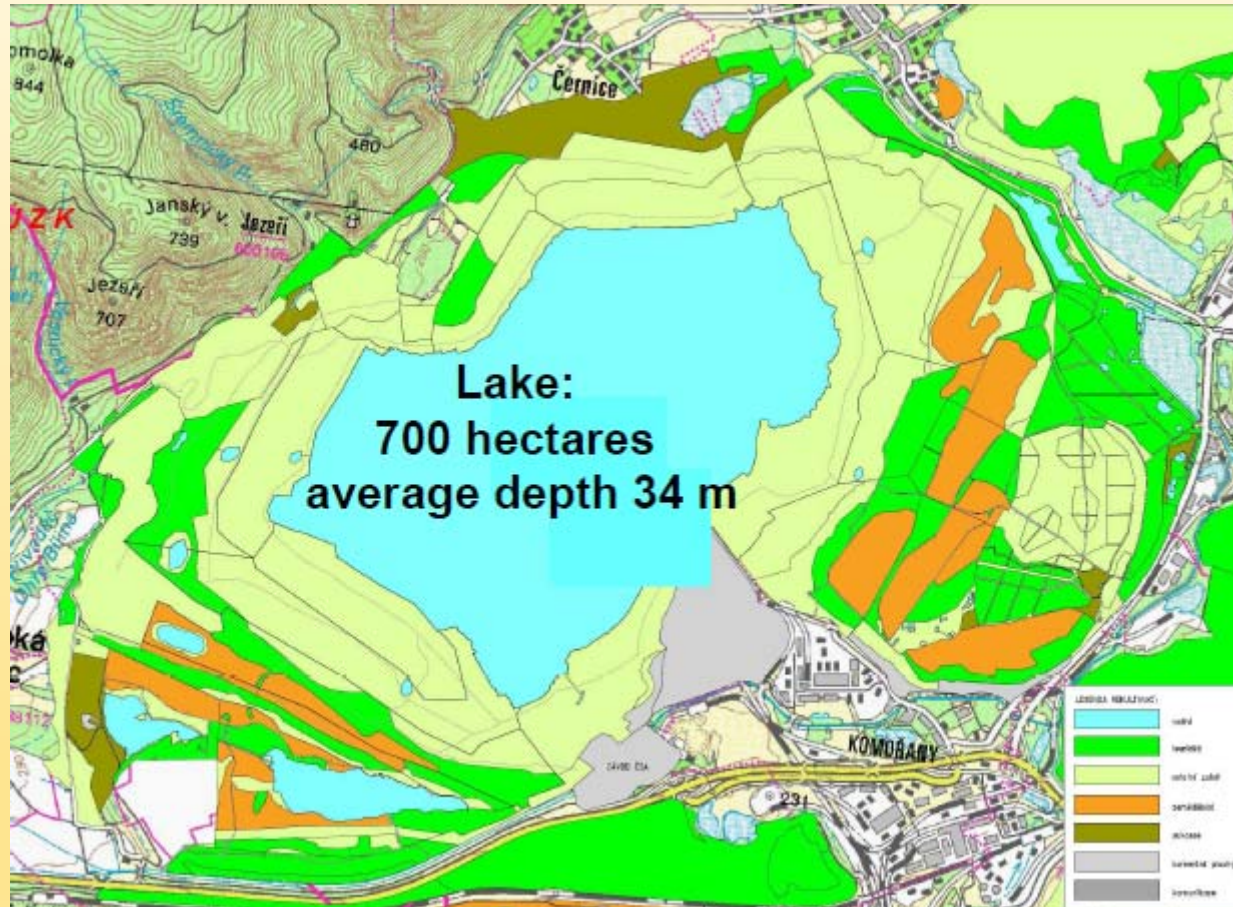




Severní
energetická

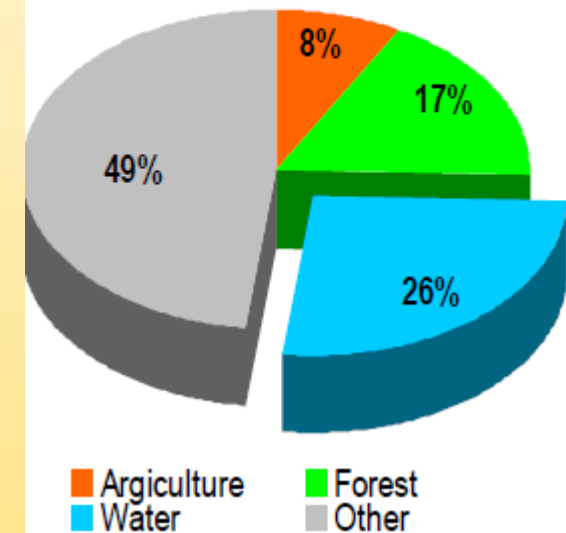
Severní energetická a.s.

REMIX
Interreg Europe



Type of reclamation

Per cent of the total
area (2,845 hectares)



Decommission of the mine 2024 - Reclamation to 2040

(Assuming the validity of the mining limits from 1991, Government Resolution No. 444/1991)

MOST – VINEYARDS



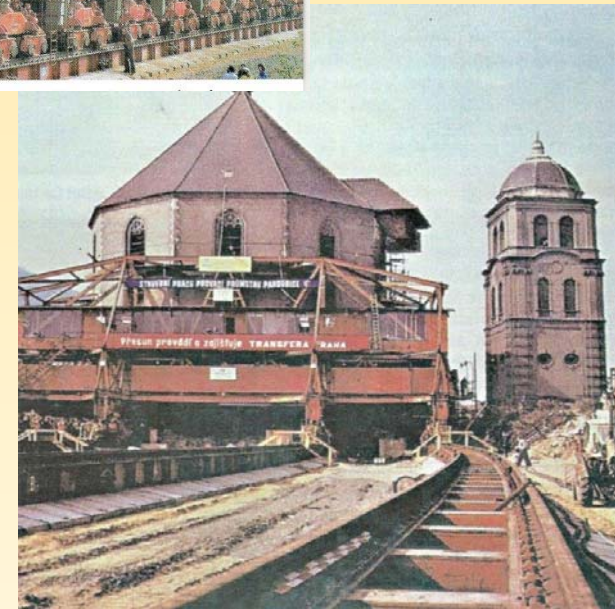
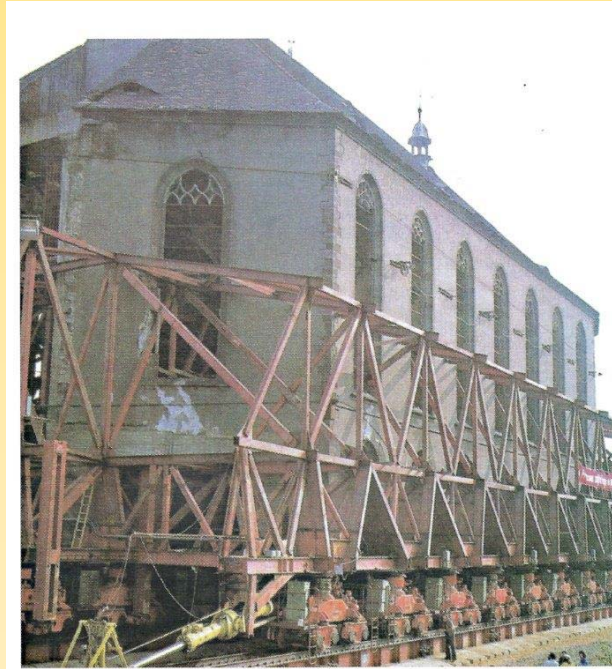
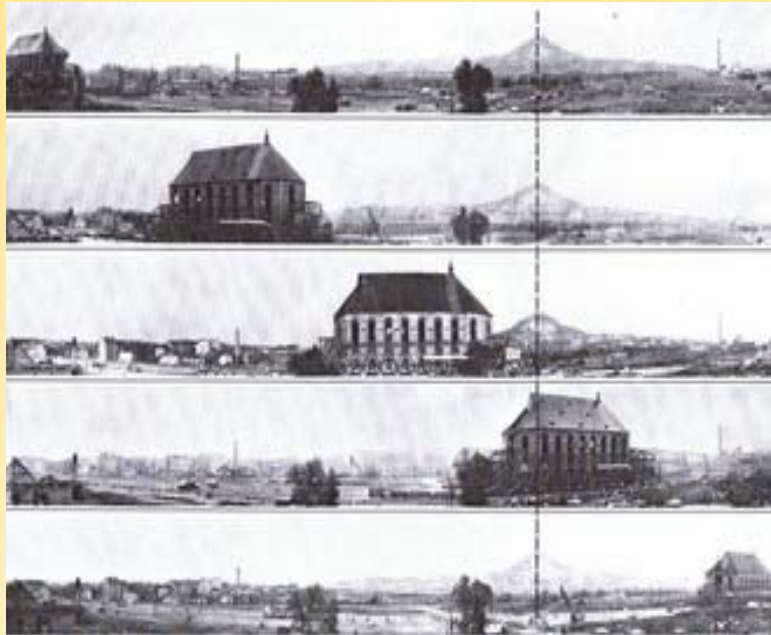
MOST – AUTODROM



MOST – HIPODROM



The transport of the Church



- The church was moved about 841,1m
- It was at 30th September 1975 – 28 days
- The average speed was 2,16 cm / minute
- Since 1983 to 1988 had the church renovated



What will be our main contribution to the project?

We welcome cooperation in the project Smart and Green Mining Regions of EU (REMIX) and we would like to contribute to the project particularly by:

- **Sharing knowledge and our long-term experience in the area of brown coal extraction, reclamation, negotiations with municipalities and other stakeholders.**
- **Share with and learn from other participants on procedures to minimize environmental impacts associated with raw materials extraction.**
- **Use the lessons learned during the project to contribute to the Strategy for brown coal production of the company.**



REMIX

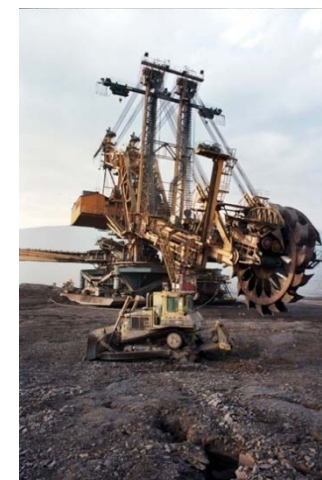
Interreg Europe



European Union
European Regional
Development Fund



Thank you!



Project smedia