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## BROWNFIELDS INVESTMENT OPPORTUNITIES

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## Summary



- Different types of Brownfields
- Definition of Brownfield
- Research study
- Brownfield regeneration strategy
- Conclusion































## **Brownfield definition**



#### **Czech definition**

A brownfield is a property (plot of land, building, combination thereof)
which is not in use or is not effectively used,
might be contaminated,
is a remnant of former industrial, agricultural, military, residential or other activity.

#### **English definition**

Land which is or was occupied by permanent structures excluding agricultural or forestry building and associated fixed surface infrastructures.

# Czechlnvest's brownfield regeneration activities



#### What we provide in the area of brownfields:

- -- Mapping and identification of suitable locations for implementation of feasible projects in individual regions of the Czech Republic
- -- Assistance with financing up to 100 % of expenses related to demolition and removal of ecological hazards
- -- Consultation and assistance in gaining financial support from public resources (from both the EU and the state budget)
- -- Mediation and assistance in negotiations with municipalities and state authorities
- -- Preparation and organization of visits to recommended sites
- -- Presence at seminars and conferences on regeneration of BFs
- -- Brownfield Regeneration Strategy



## Research Study of Brownfields Sites in the Czech Republic





## Aims of the research study



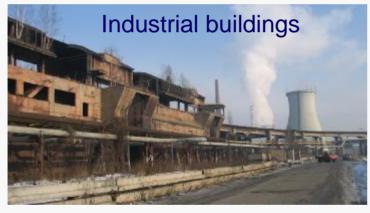
- -- BF site identification in the whole CR (not only industrial)
- -- Selection of particular (feasible) projects to be carried out (investment opportunities for both the public and private sectors)
- -- Basis for discussion and proposal of a national BF regeneration strategy

(incl. absorb capacity and tools adjustment– EU programmes for the coming programming period 2007 - 2013)

## Criteria of the study



- -- land area >2 hectares
- -- building (built-up area) > 500 m2





Mines, dumps, railways etc.





## Results



#### Former use

- □ Industrial 30%
- □ Agricultural 40%
- □ Civic amenities 10%
- □ Military 6%
- Residential 4%
- **Others 10%**

#### **Potential future use**

- Industrial, business
  - activities 17%
- □ Agricultural 8%
- **Civic amenities 14%**
- Military 0%
- Residential 4%
- Mixed use 49%
- **Others 8%**

## Results



## -- <u>Ownership</u> - more than 70% of brownfields are under private ownership

-- <u>Ecological damage</u> – more than 50% of brownfields have no pollution on-site



### Brownfield Regeneration Strategy

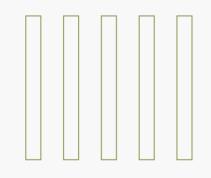


## Brownfield Regeneration Strategy



- -- Government Decree No. 1100 of 31 August 2005
- Ministry of Industry and Trade in cooperation with Ministry of Regional Development and Ministry of the Environment – proposal elaboration:

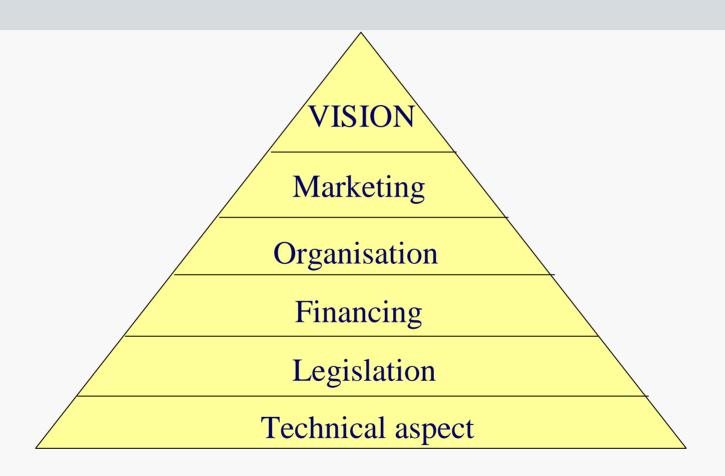
#### 5 pillars:



- System of financing proposal
- Organisational resources
- Legislative tasks
- Marketing
- Technical issues

## Structure of the document





## Thank you

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