



Ministry of the Environment
of the Czech Republic

OLD ECOLOGICAL BURDENS IN THE CZECH REPUBLIC

Evolution and perspectives

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Area:

78,866 km²

Population:

10,5 million

Capital:

Prague

Currency:

Czech Crown (CZK)
(approx. 28 CZK / EUR)

**Number of registered
contaminated sites:**

approx, 5,000





- Old environmental burdens connected with Privatization
- Operational programs:
 - Environment (EU Structural funds)
 - National environmental program
- Remediation of former Soviet Army military bases in CR
- Revitalization and restoration of sites damaged by mining of minerals and oil
- Other agenda (methodological instructions and directives
 - risk assessment, exploration works, inventarization, etc.)



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Old sites remediation connected with Privatization



- Beginning of remediation activities: 1991
- Source of funding – so called Privatization Fund



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- Government Regulation 51/2001 and Directive of MoE 3/2004
- Polluter pays principles
- Czech Environmental Inspectorate
- 2012 – 2014: no new contracts -> updating the ongoing projects, completion of remediation activities: depending on available financial sources
- priorities for 2015: 20 locations (cooperation of MoE, MoF and Czech Environmental Inspectorate)

	Ecological contracts	Guarantees
Since 1991	324	175.7 billion CZK
Finished by 2014	153	20.9 billion CZK (8.5 billion CZK paid)
Current status	171	154.7 billion CZK



Amount in concluded contracts

63.5 billion CZK

Reimbursed by the end of 2014

51 billion CZK

Reimbursement in the CR





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Operational programs in the CR

Operational environmental program

2007 – 2013

Total costs: 8.4 billion CZK
7 billion CZK from Cohesion fund

2014 – 2020

Estimated costs: 3.16 billion CZK

National environmental program

- Notice to remove and cultivate illegal dumping, old ecological damages, where local authorities have used all possible means
- 100 million CZK



OPERAČNÍ PROGRAM
ŽIVOTNÍ PROSTŘEDÍ



EVROPSKÁ UNIE
Fond soudržnosti

Pro vodu,
vzduch a přírodu



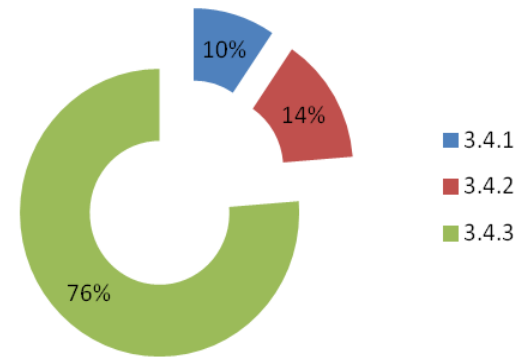
New programming period - Support area 3.4

Complete inventory and eliminate the environmental burden

• **115 468 727 € =**
3 163 843 120 CZK

- 3.4.1. Inventory
300 105 000 Kč
- 3.4.2. Survey works and risk analysis
450 157 500 Kč
- 3.4.3. Remediation works
2 413 580 620 Kč

Rozložení alokací SC 3.4





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Remediation of former Soviet Army military bases in CR



- 115 contaminated sites (mainly petroleum and chlorinated hydrocarbons)
 - area Milovice, Ralsko, Hradčany airport
- Total remediation costs: approx. 53 million EUR
- Beginning of remediation activities: 1991
- Completion of remediation activities: 2016



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Revitalization and restoration of sites damaged by mining of minerals and oil

- Damages from the past – Governmental Resolution from 2002
- 3 areas, 6 commissions
- Ministry of the Environment as specialized adviser

Ústecký and Karlovarský region	15 billion CZK
Moravskoslezský region and South Morava	21 billion CZK
Kladenský region	1.7 billion CZK



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Supported actions

- Revitalization of forests and agricultural sites
- Revitalization of bodies of water and bio corridors
- Cultivation of sites for settlement and leisure time
- Cultivation of building sites and infrastructure





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Applicants for support

- Privatized mining companies
- State-owned enterprises (Diamo, PKU)
- Regions, provinces





Other agenda

- Methodology: Pollution indicators, Risk analysis, Feasibility study, Samples etc.
- Basic principles:
 - Socially acceptable level of environmental and health risks
 - Future use of the territory (suitable for use)
 - Continuous proces, evaluation of contamination data, potential re-assessment of remediation goals after completion of the first phase of remediation measures (Updated Risk Assessment)
- Evidence of contaminated locations – SEKM/NIKM, prioritizing
- Ecological damage prevention law



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Thank you for your kind attention.

