

*3rd International Conference on
Sustainable Development Indicators in the Minerals Industry*

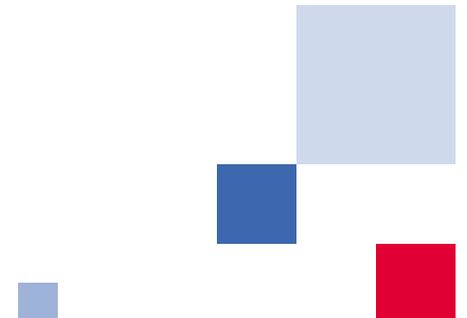


Recultivation and Resettlement in the Rhenish Lignite Mining Area – Stakeholder Dialogue as an Important Element of Sustainable Development

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RWE Power AG, Mine Planning and Environment Protection

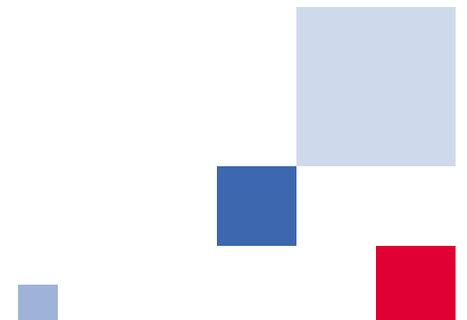
Milos, 20th June 2007



Outline



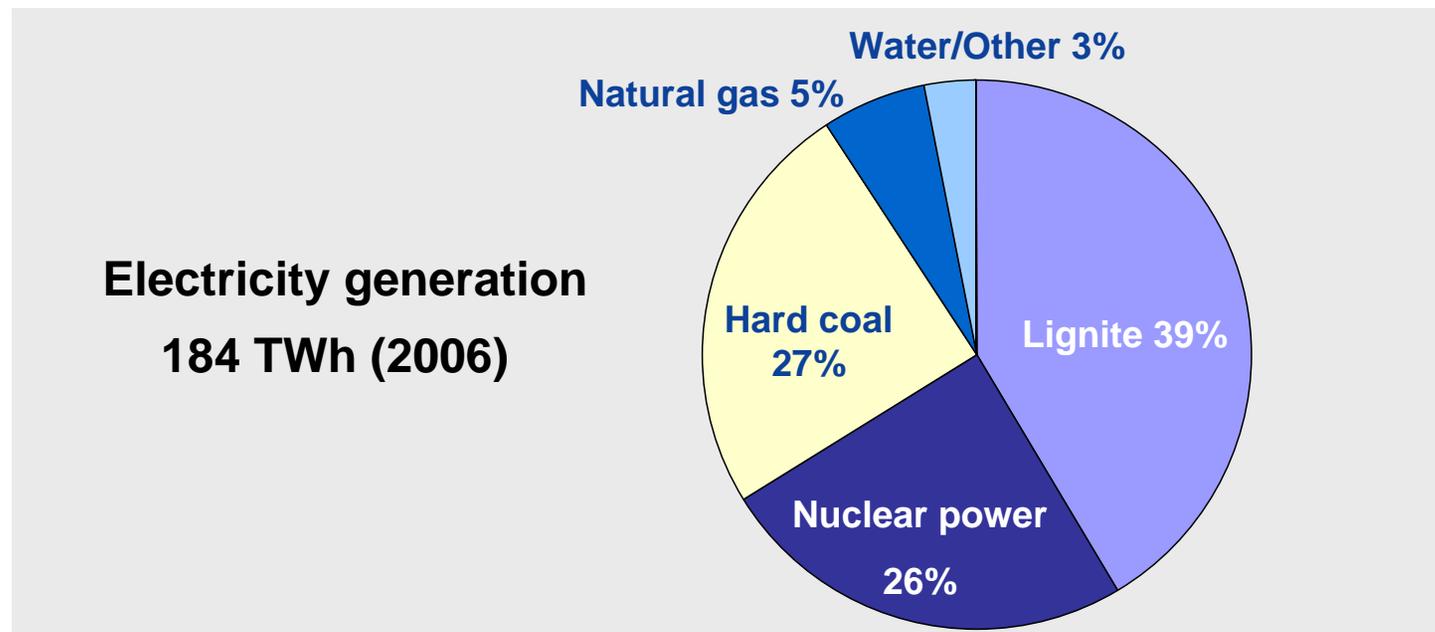
- Introduction
- Aspects of Sustainability and Relevant Stakeholders
- Selective Examples for Sustainability
 - Recultivation
 - Resettlement
 - Tailored Administration
- Conclusion



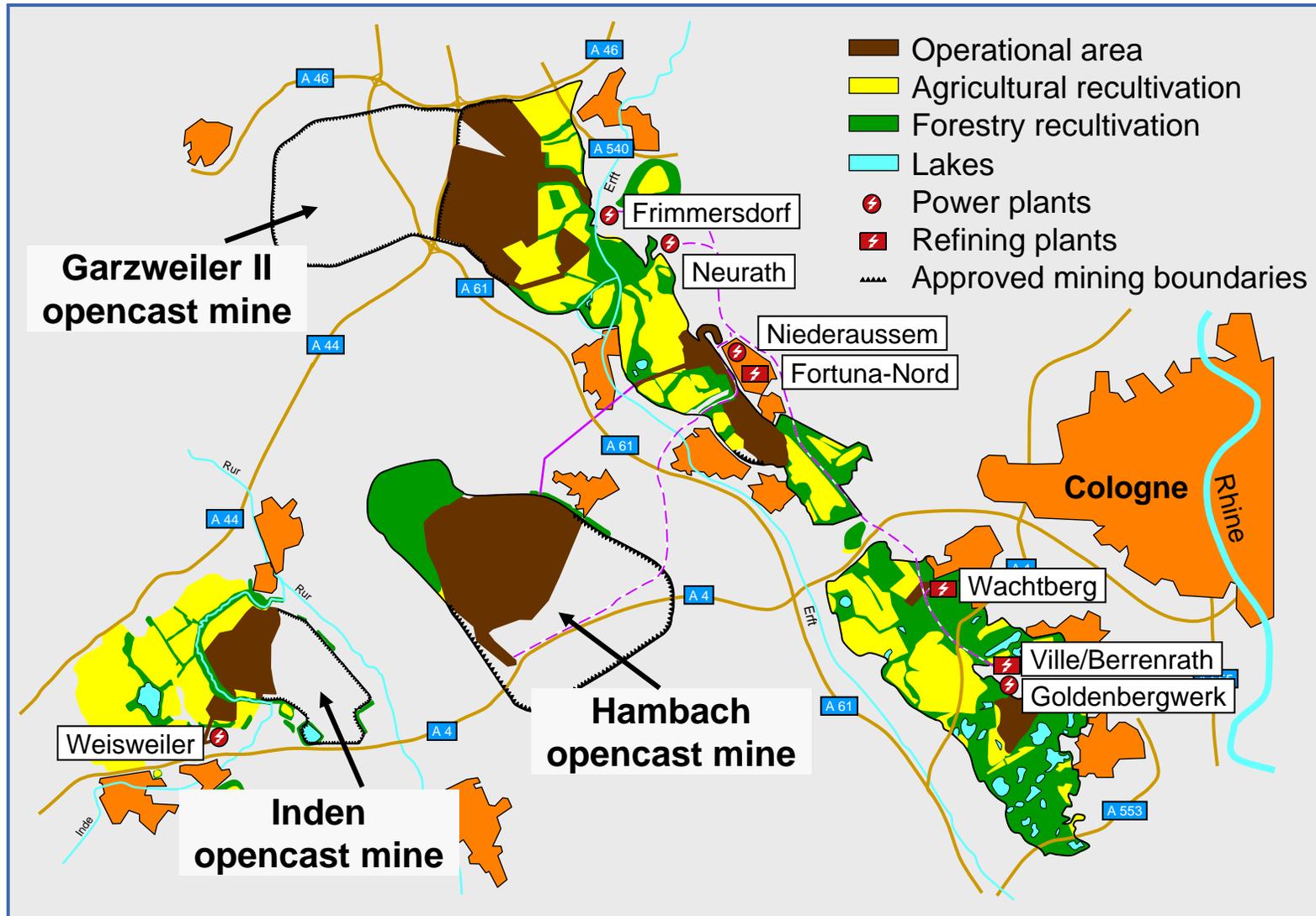
RWE Power



- RWE Power is the electricity producer within the RWE Group in Continental Europe
 - Workforce of about 17,000 inside and outside Germany
 - Broad-based energy mix with renewables, lignite, hard coal, natural gas, nuclear power
 - Electricity generation of more than 180 TWh/a



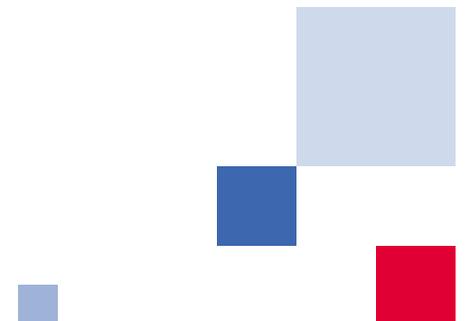
Rhenish Lignite Mining Area



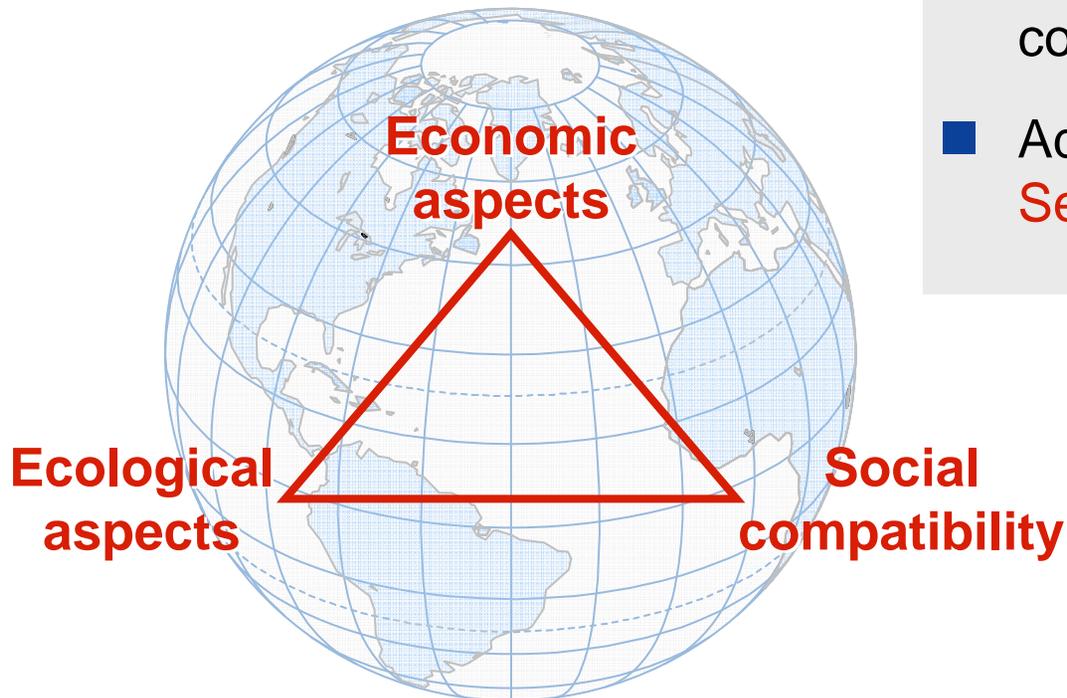
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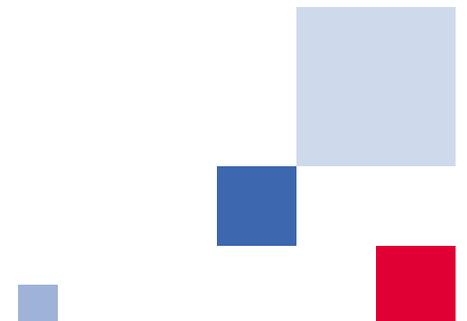
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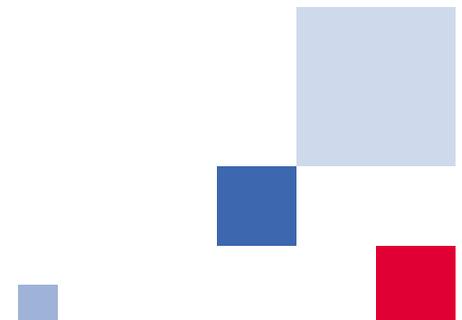
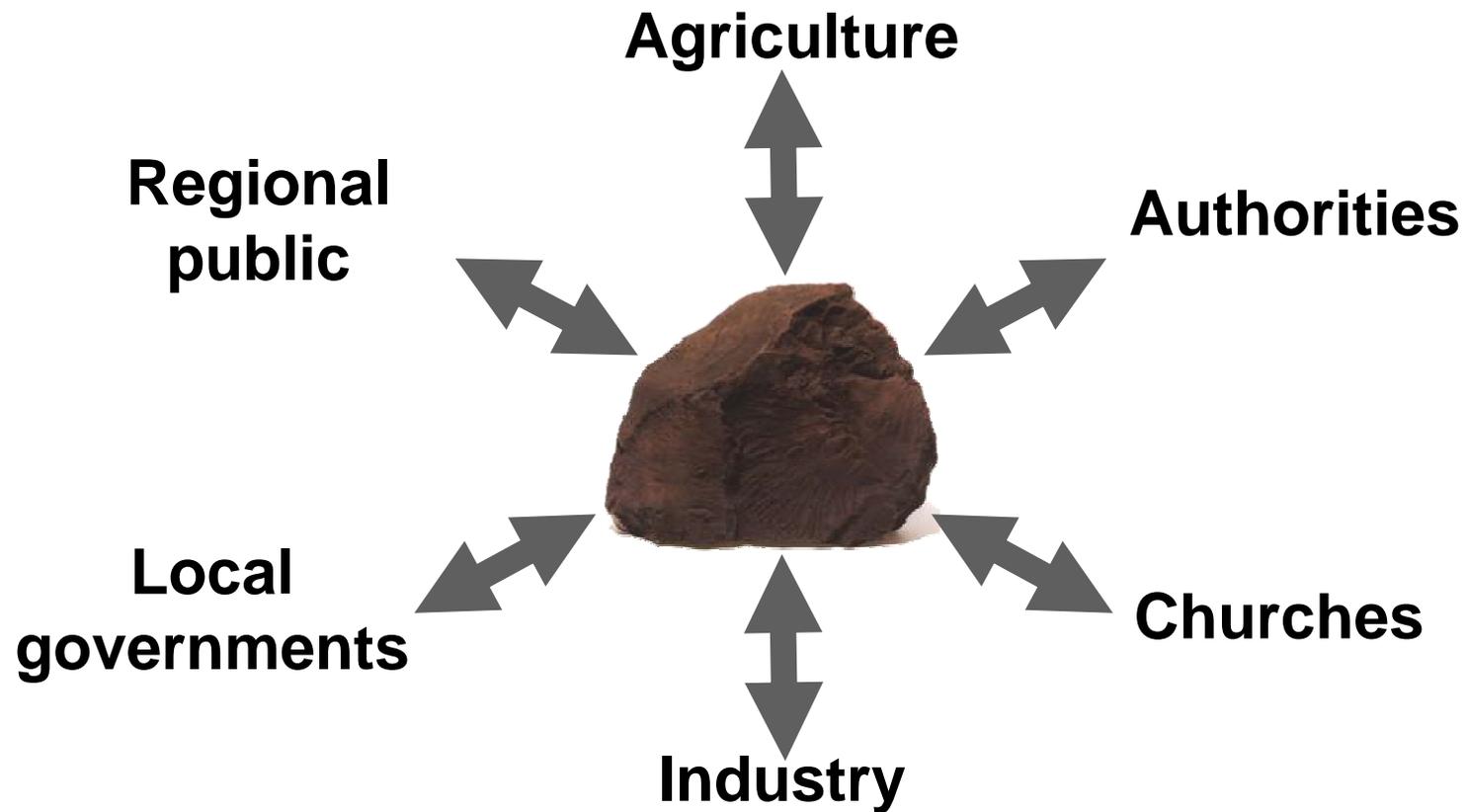
Sustainable Lignite Mining



- Usual understanding:
Economic aspects,
Ecological aspects, Social
compatibility
- Additional important aspect:
Security of supply



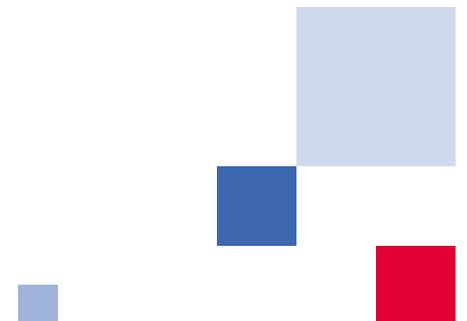
Relevant Stakeholders



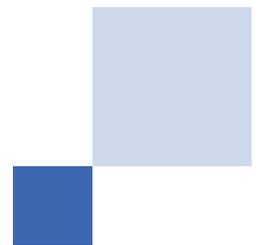
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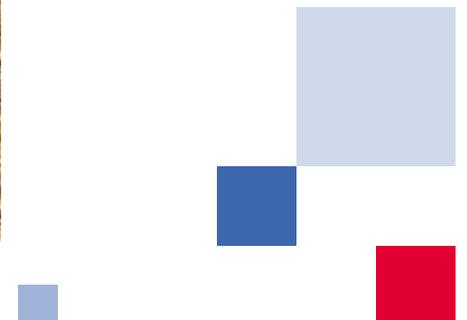
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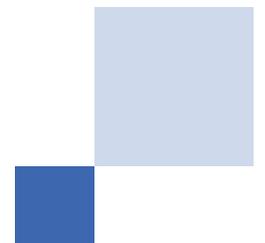
Recultivation



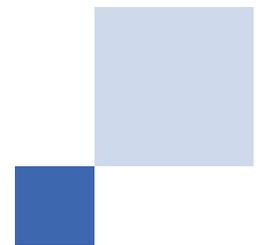
Recultivation – Agriculture



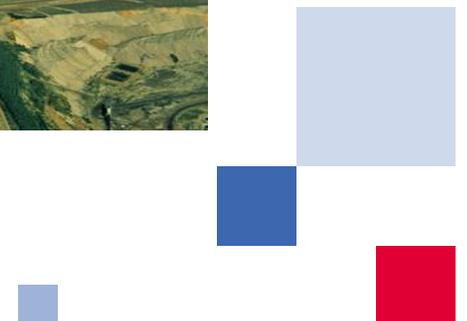
Recultivation – Ecology



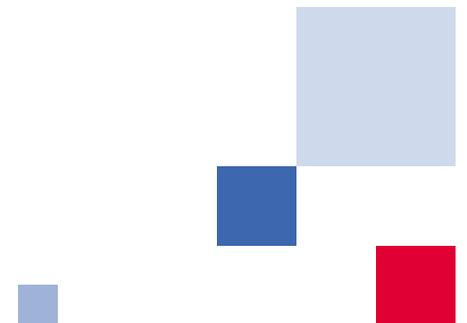
Recultivation – Ecology



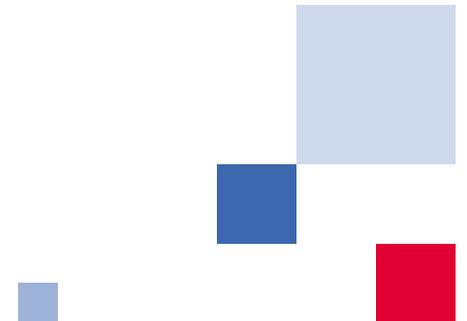
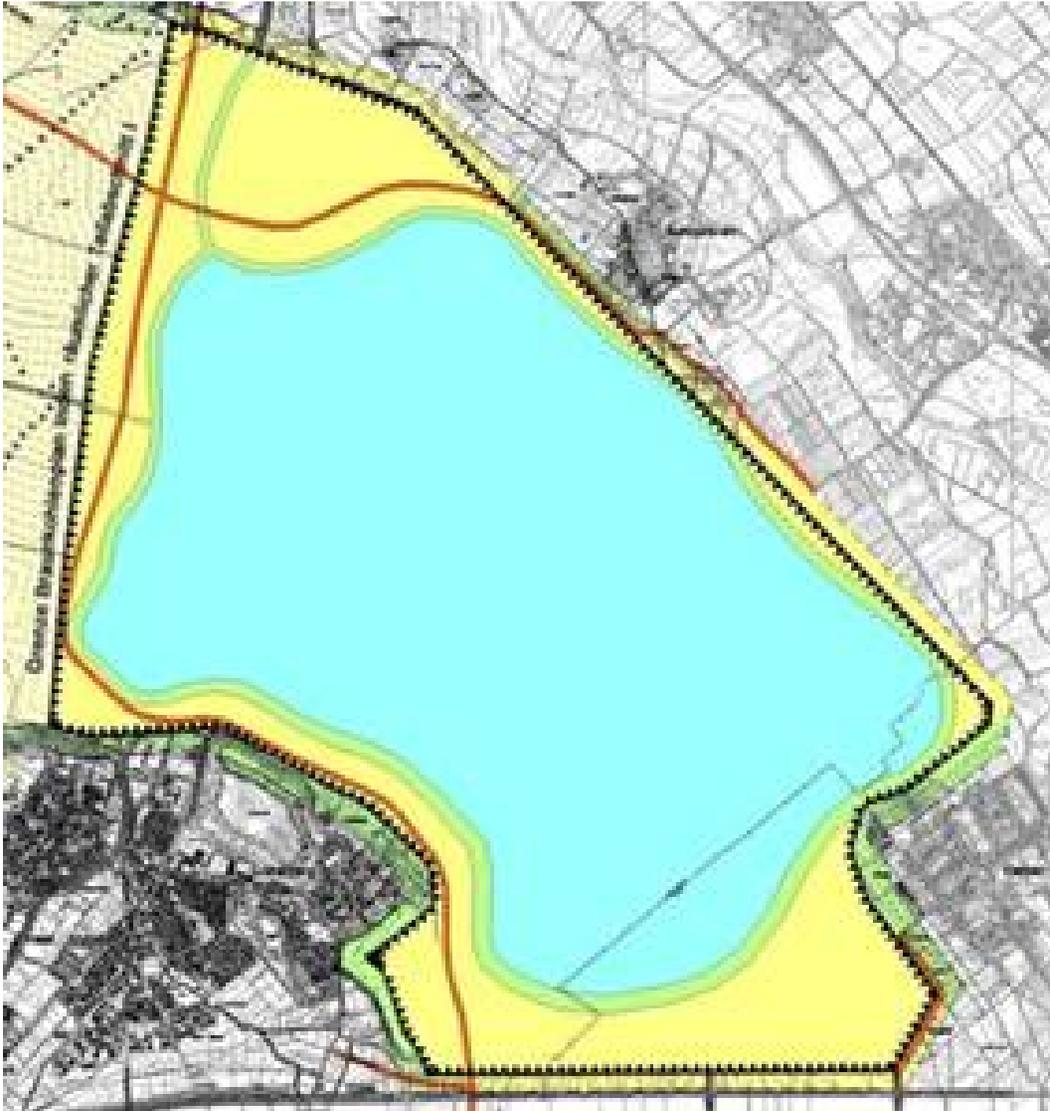
Recultivation – Recreation



Recultivation – Recreation

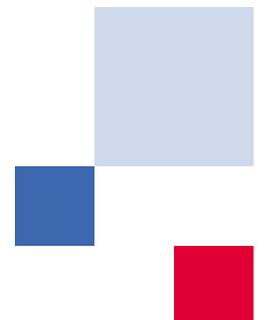


Residual Lake

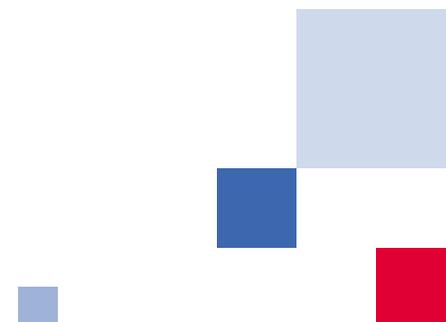


Residual Lake

Interests of the Stakeholders

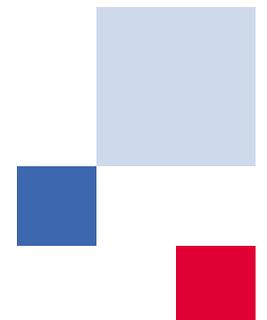


Resettlement



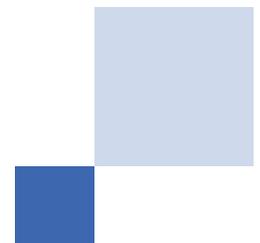
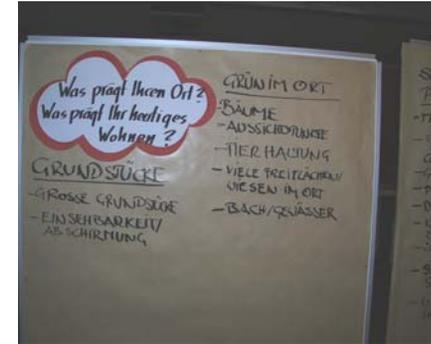
Resettlement

Involving local inhabitants by visiting different types of settlements



Resettlement

Involving local inhabitants in planning workshops

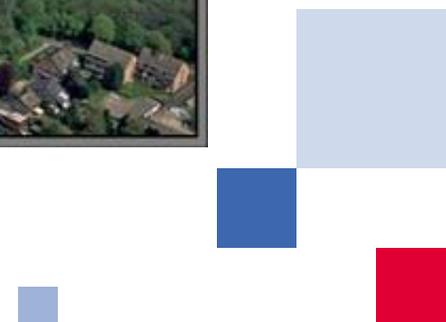


Resettlement

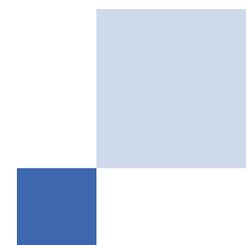
Involving local inhabitants by „morning pints“ to present the planning concepts



Resettlement

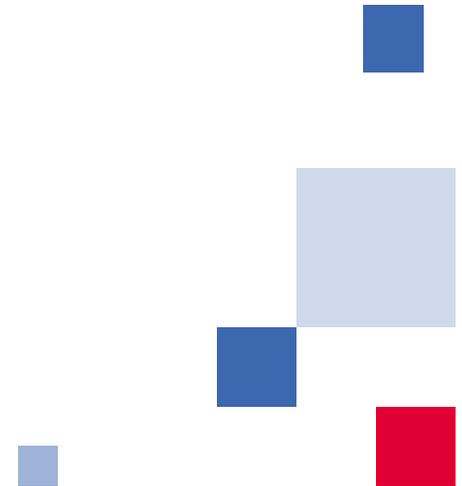
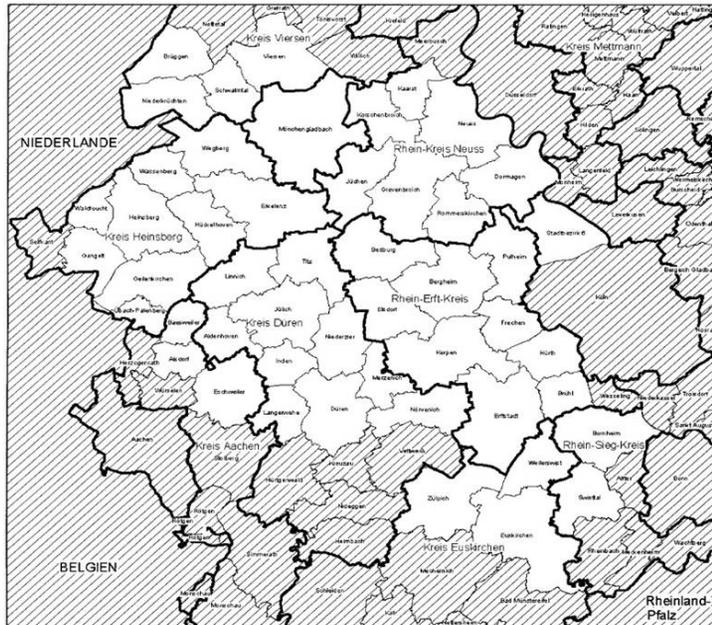
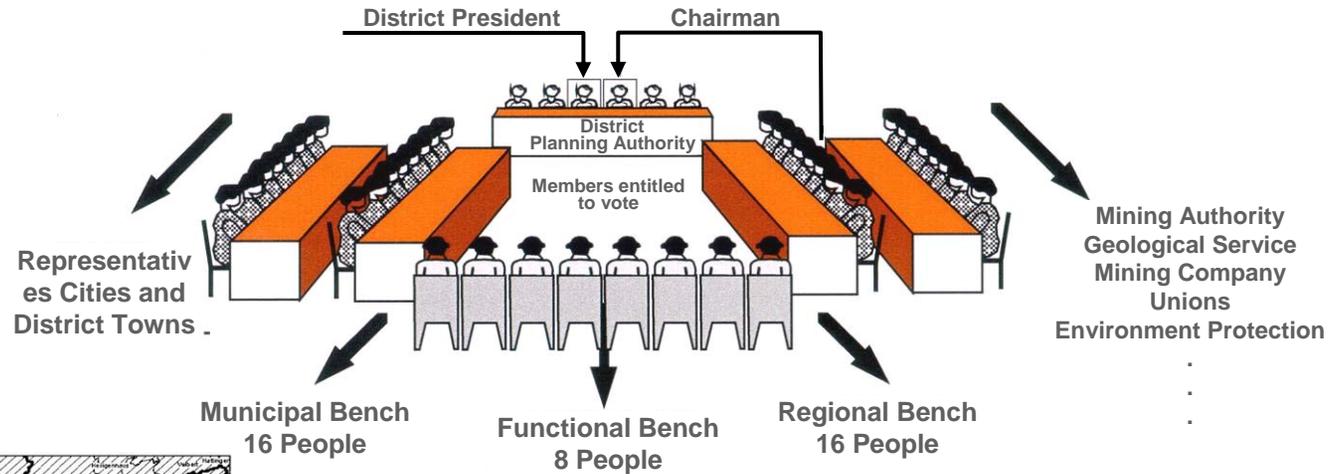


Resettlement



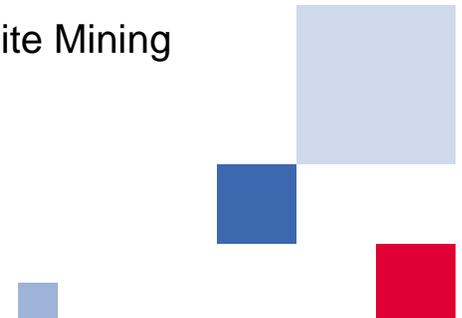
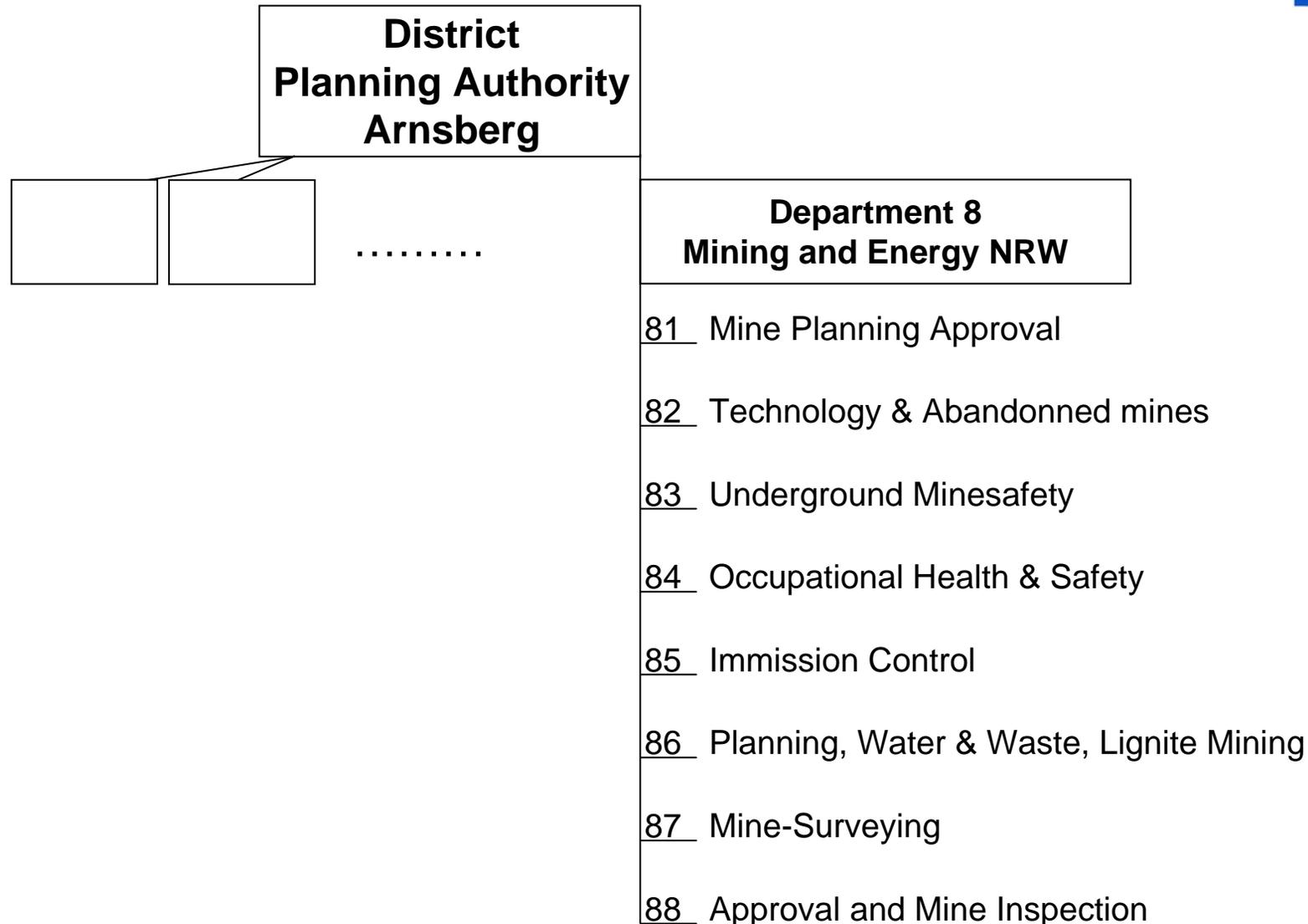
Tailored Administration

Lignite Commission („Braunkohlenausschuss“)



Tailored Administration

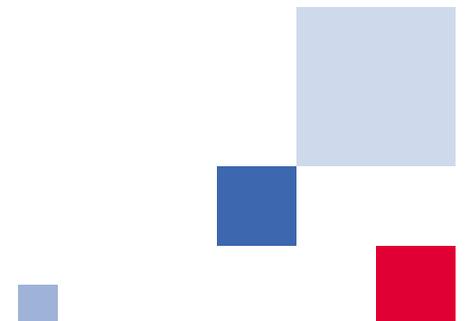
Mining Authority



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Conclusion



- RWE Power has implemented a well-functioning stakeholder dialogue
- The consideration of the aspects of sustainability will become ever more important - this will continue to be a prerequisite for the use of lignite
- ➔ The close dialogue with the various stakeholders will continue to be an important element of RWE Power's activities

