



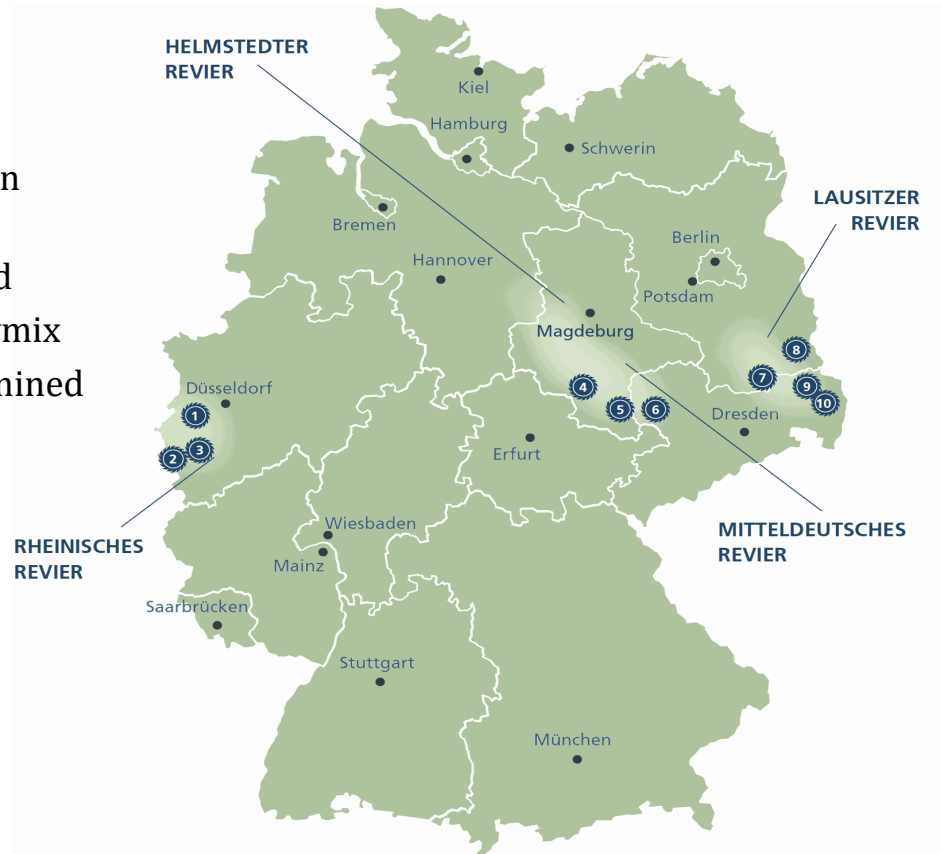
**LAUSITZ  
LUSATIA  
ENERGY REGION IN TRANSITION**





# Lignite (mining) in Germany

- 3 lignite mining areas in Germany
- 2016: Helmstedt closed
- 2017: 22,5% of Energymix
- 2018: 166,3 mio tons mined



## RHEINISCHES REVIER

- 1 Garzweiler
- 2 Inden
- 3 Hambach

## MITTELDEUTSCHES REVIER

- 4 Amsdorf
- 5 Profen
- 6 Vereinigtes Schleenhain

## LAUSITZER REVIER

- 7 Welzow-Süd
- 8 Jänschwalde
- 9 Nochten
- 10 Reichwalde

# Finanzhilfen für Braunkohle-Reviere



**14,8** Mrd.  
Nordrhein-  
Westfalen

**4,8** Mrd.  
Sachsen-  
Anhalt

**10,3** Mrd.  
Brandenburg

Sachsen  
**10,1** Mrd.



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# Lausitz – coal mining area and more?





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## Details:

- 11,727 km<sup>2</sup>
- 1.165.246 habitants

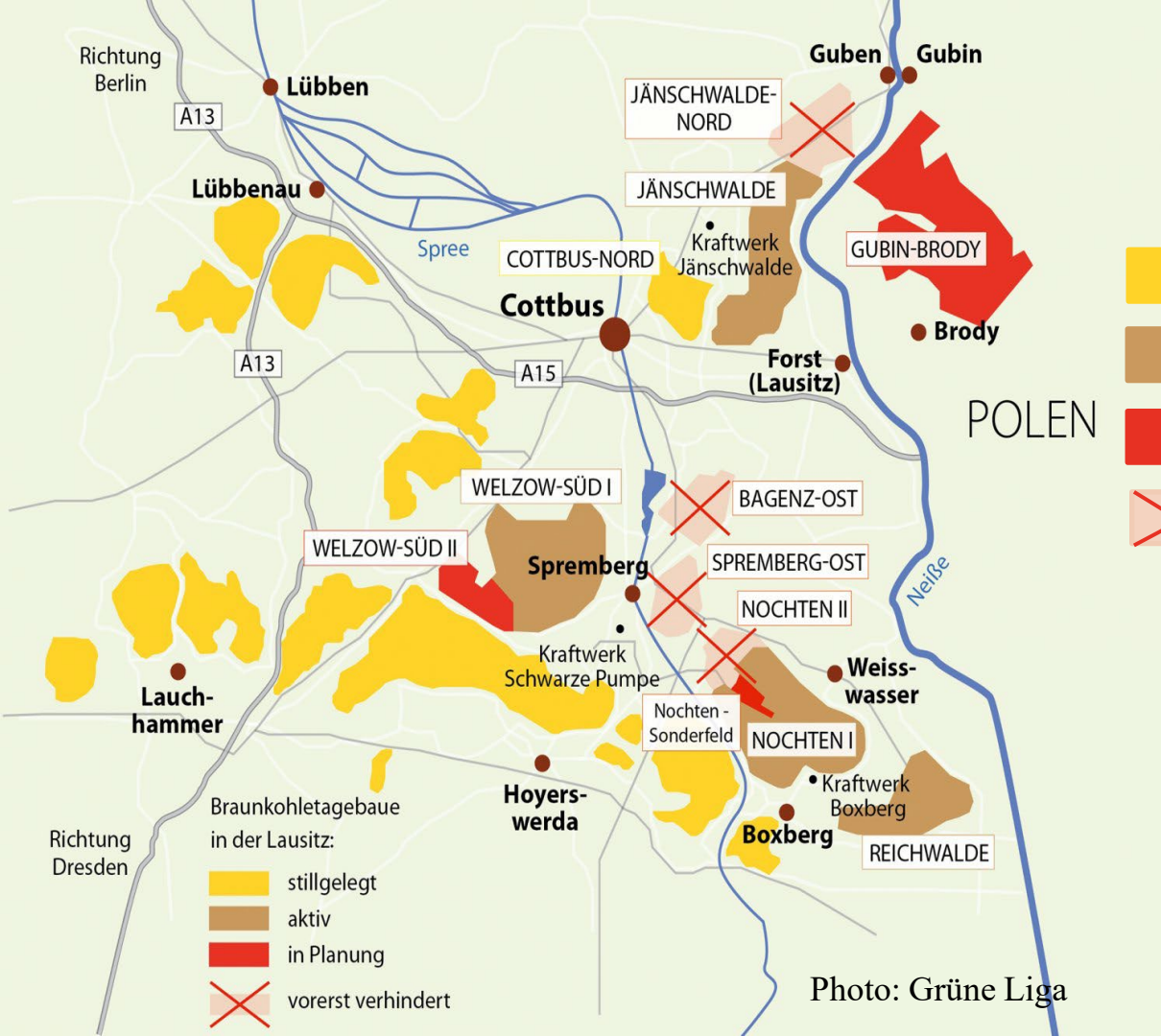
## Districts:

### Brandenburg:

- Dahme-Spreewald
- Spree- Neiße
- City Cottbus
- Elbe-Elster
- Oberspreewald –Lausitz

### Saxony:

- Bautzen
- Görlitz



## Colours of the mining areas:

- disused opencast mines
- active mining
- in planning
- prevented

- LEAG: more then 8000 employees
- In total 13000 directly and indirectly affected by the coal phase out includes service providers or suppliers
- 22.5% of the energy used in Germany was generated from coal

Photo: Grüne Liga



## 30 years after German reunification

The consequences:

- Economic and social divide between East and West Germany
- No equivalence of living conditions
- Small economic structure in the east
- Lack of large industrial companies
- Less salary for equal work
- East Germans underrepresented in management positions  
(Kaune-Nüßlein & Scharenberg, 2019, p. 7)

1949-1990



1990







Photo: Marcus Henschel

**WEISSWASSER/O.L.**



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Juni 2003



Feb. 2003



Feb. 2003



Juni 2011



Juni 2011



Juni 2011



# Programm for Lusatia 2038

## Strengths

- industrial economy
- regional labor market
- low number of unskilled employees
- BTU Cottbus-Senftenberg
- energy infrastructure
- research and science landscape
- established development

## Weaknesses

- poor value chains
- low diversification
- Service sector dependence
- Lack of networks
- Infrastructure gaps
- Lack of research and innovation

## Opportunities

- New business models
- Skilled workers
- PL CZ
- Berlin region
- Settlement opportunities
- Research opportunities
- Competition

## Risks

- Securing and recruiting skilled workers
- Different member states
- Innovation potential low
- Competition worldwide
- Climate change



## **Strengths and opportunities**

- Nature and tourism
- Diversity
- Universities and research centers
- Just transition for coal workers (APG)
- Strong and transparent leadership
- Encourages public participation and visible successes



## Future perspectives

- Settlement of federal administration
- Expansion of the county administration
- Cooperation with research institutions and universities
- Infrastructure measures
- Designing attractive housing
- Increase attractiveness for SMEs to settle in the area





# Transition in Mining

## Coal mining in Welzow



## Recultivated Area



