

Superumbau 2035

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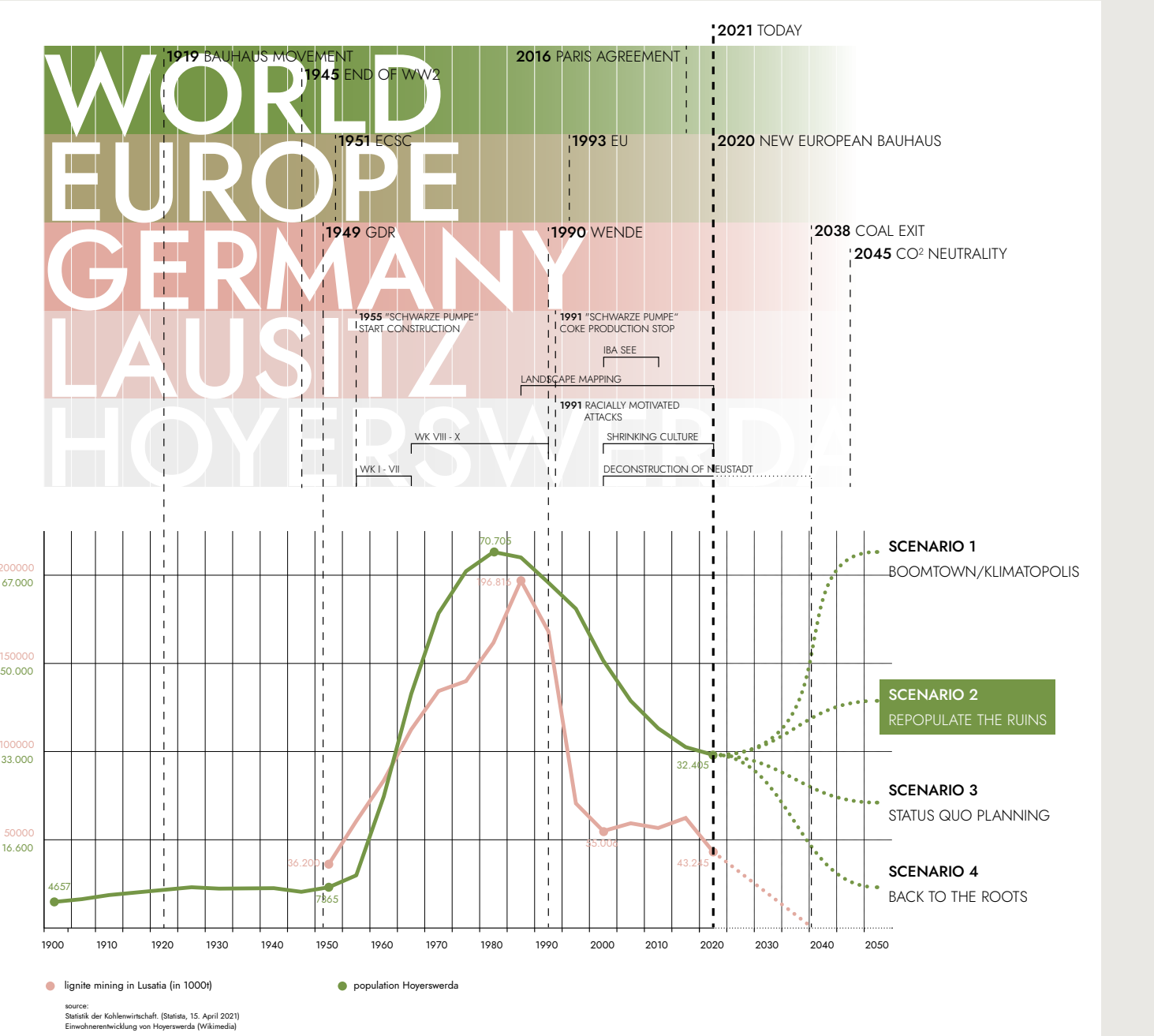
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Alongside EU-Green-Deal political action lignite mining becomes obsolete. Mining regions are affected by fundamental structural change that requires new optimistic narratives. We envision those regions in a creative process of 'SUPERUMBAU' in which environment is shaped collectively. It opens transformation to positive interpretation, expresses the belief to use the existing and connects to our case study Hoyerswerda in Lusatia. This knowledge could become exemplary for other regions and cities facing similar challenges. Recently federal and state governments have declared Lusatia a European model region for structural change. As part of this program research facilities dealing with climate change and resource management are supposed to be located in the region. Those create new prospects. Due to digitalisation and rising cost of living in metropolis, the periphery becomes increasingly attractive as habitat. However, single family housing developments are still a predominant reaction as existing housing stock in Hoyerswerda Neustadt is no more attractive. In order to prevent new urban sprawl after large-scale deconstruction, new proposals are needed. Following ongoing shrinking processes, we suggest redensification from inside to outside starting from new urban hubs while special certificates reward active unsealing and thus become a new planning strategy for shrinking cities. In the sense of Urban Mining obsolete buildings should be carefully dismantled taking advantage of the modular slab system. Components will be stored in a material hub and can be used for new construction.

Storyboard Superumbau 2035



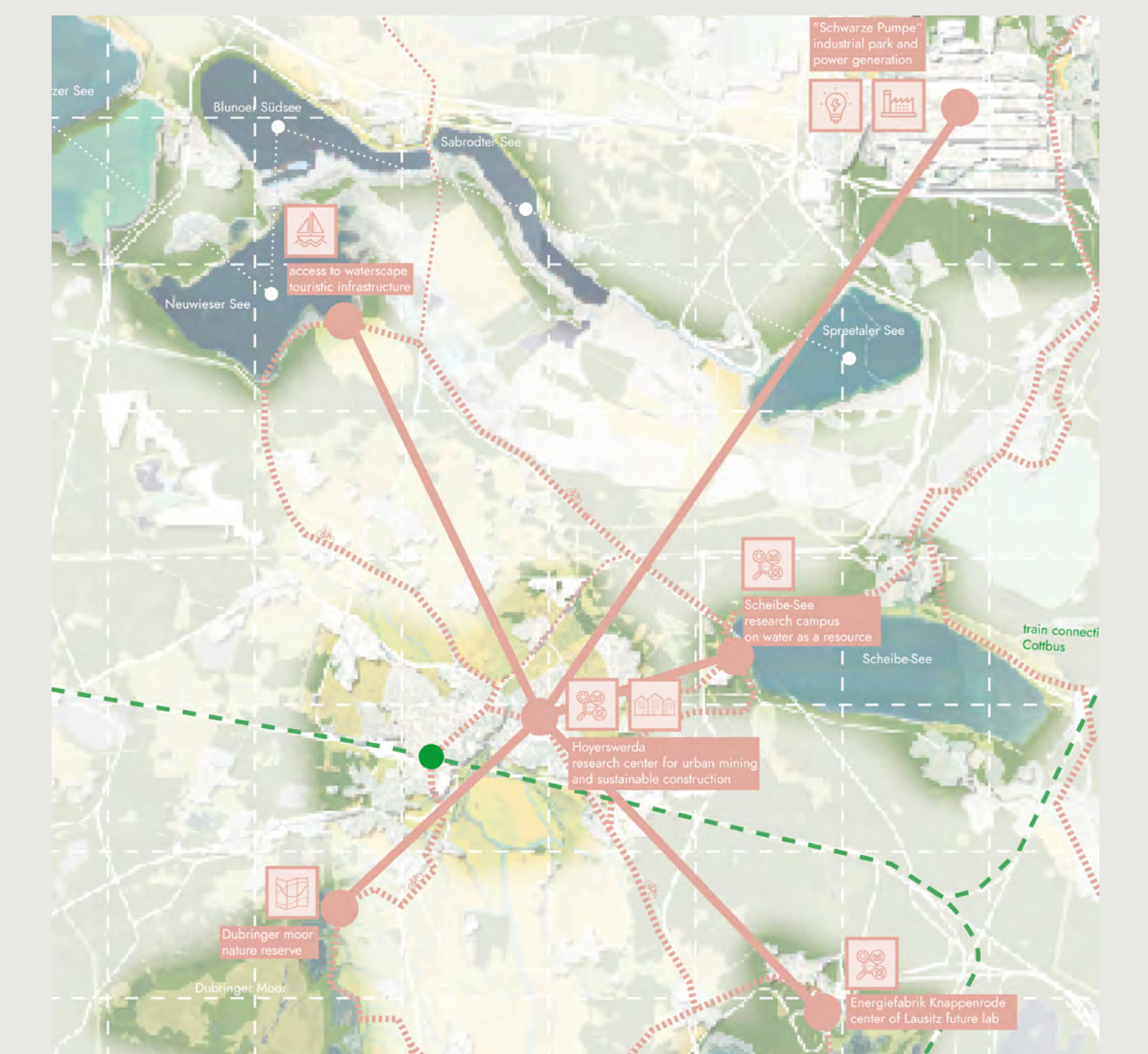
Timeline and future Scenarios



Perspective: Urban Hub as a Common



Masterplan Hoyerswerda Neustadt



Strategic Map