



ReviRis

Revitalising Post-Mining Regions

Revitalisation model. Regional and Local Perspective on Revitalisation.

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RawMaterials

Connecting matters

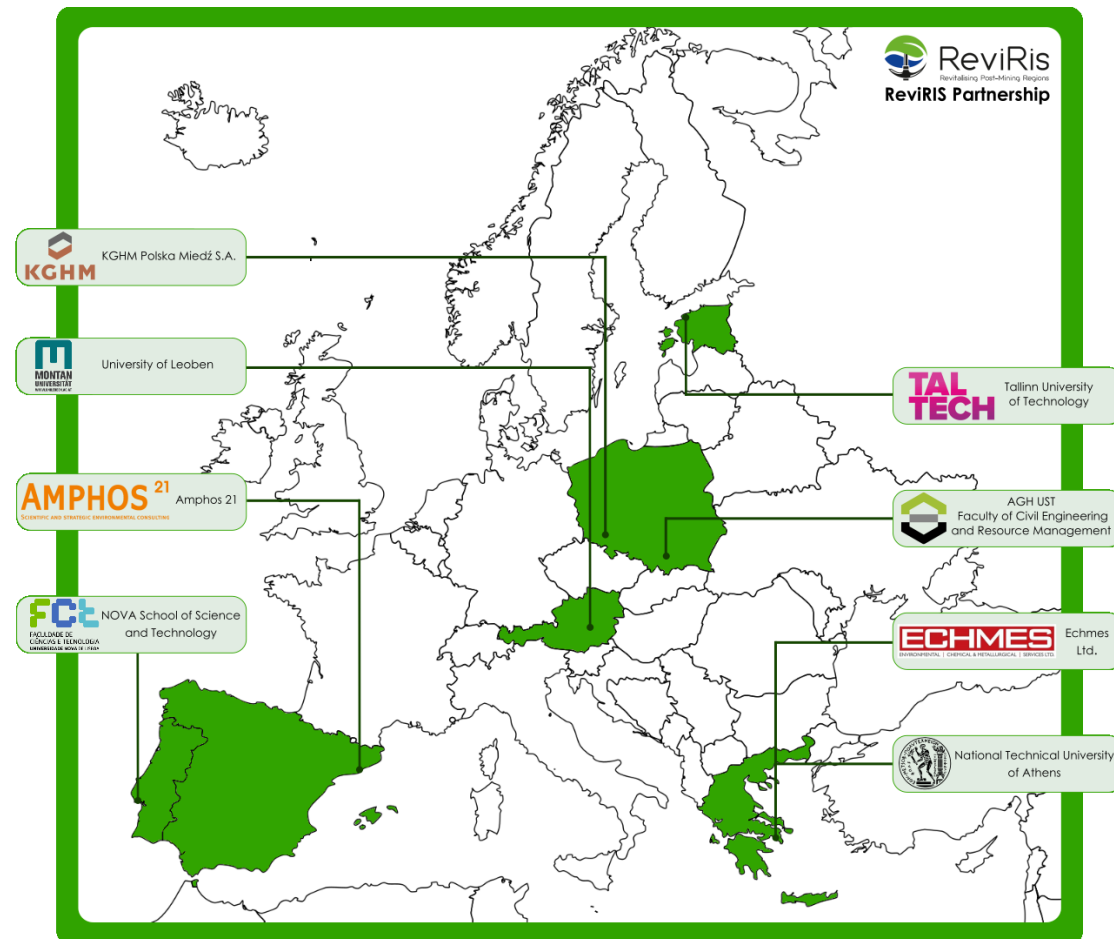


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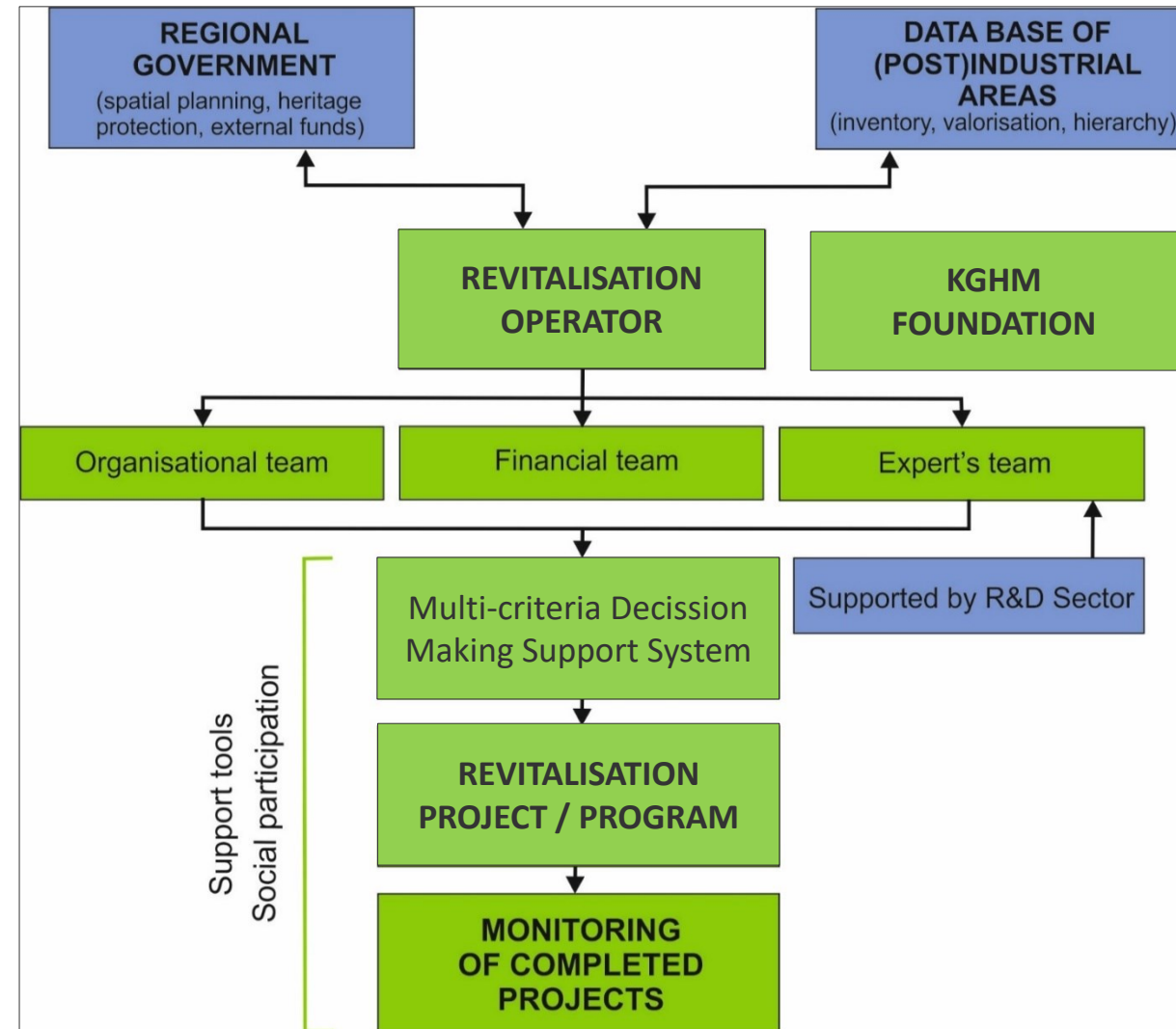
AIM, ACTIVITIES AND RESULT

AIM: develop model of multi-level management of the post-mining revitalization in RIS Europe.

ACTIVITIES:

- 1) Collection of existing practices in the field of mine site **inventory** and the tools used.
- 2) Analysis of the **regional approach** to revitalisation e.g. in France, Germany.
- 3) Analysis of individual revitalisation projects in order to identify **success factors or reasons for failure**.

RESULT: Revitalisation model(s).



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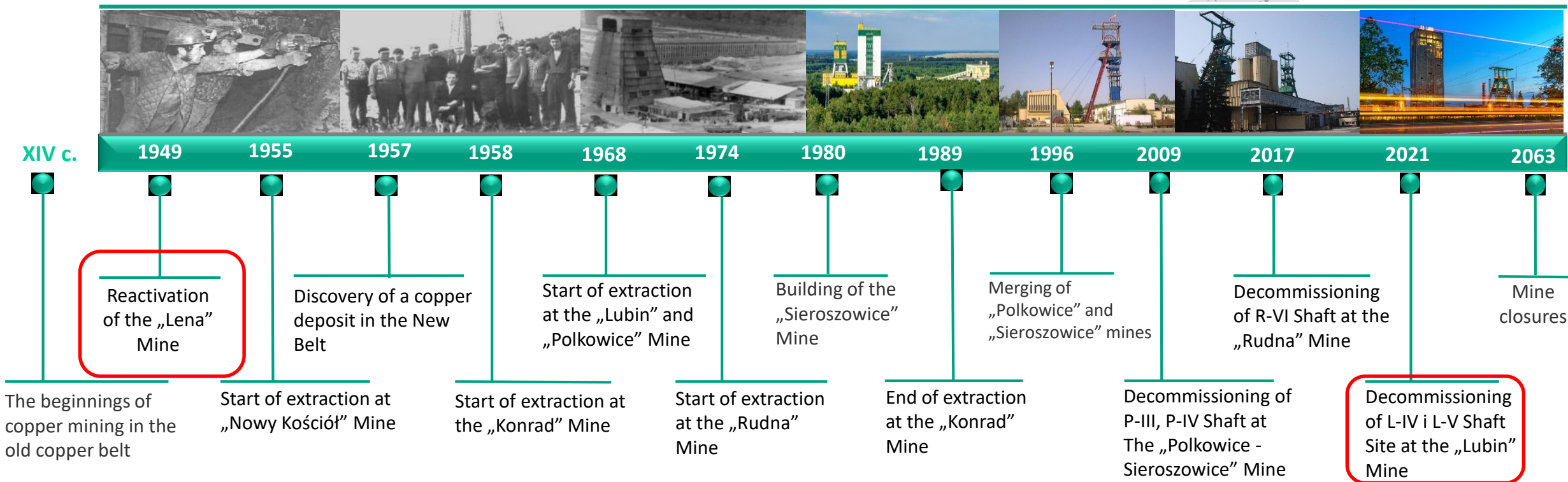
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OLD AND NEW COPPER BELT – CASE STUDY



The GŁOGÓW Copper Smelter and Refinery
The LEGNICA Copper Smelter and Refinery
The CEDYNIA Wire Rod Plant

The RUDNA Mining Plant
The POLKOWICE-SIEROSZOWICE Mining Plant
The LUBIN Mining Plant



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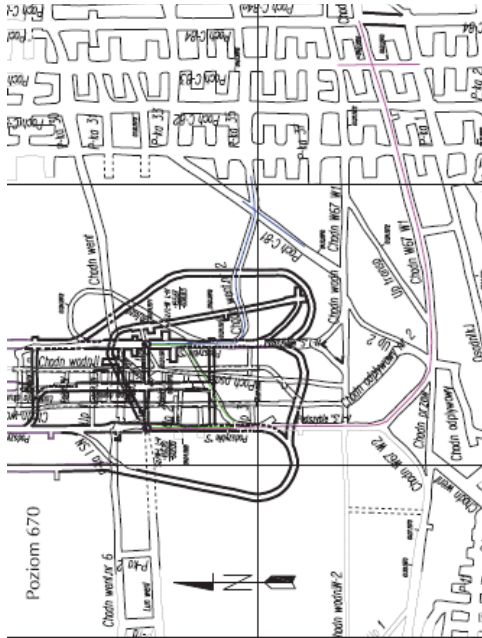


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DESIRED APPROACH TO MODERN REVITALISATION

Maximum use of the mining legacy:

- underground part (laser scanning)
- surface part



Taking into account:

- climate change
- circular economy
- mine's potential
- stakeholder's needs and expectations



Author of the revitalisation concept:

- Anna Szewczyk-Świątek



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Thank you!

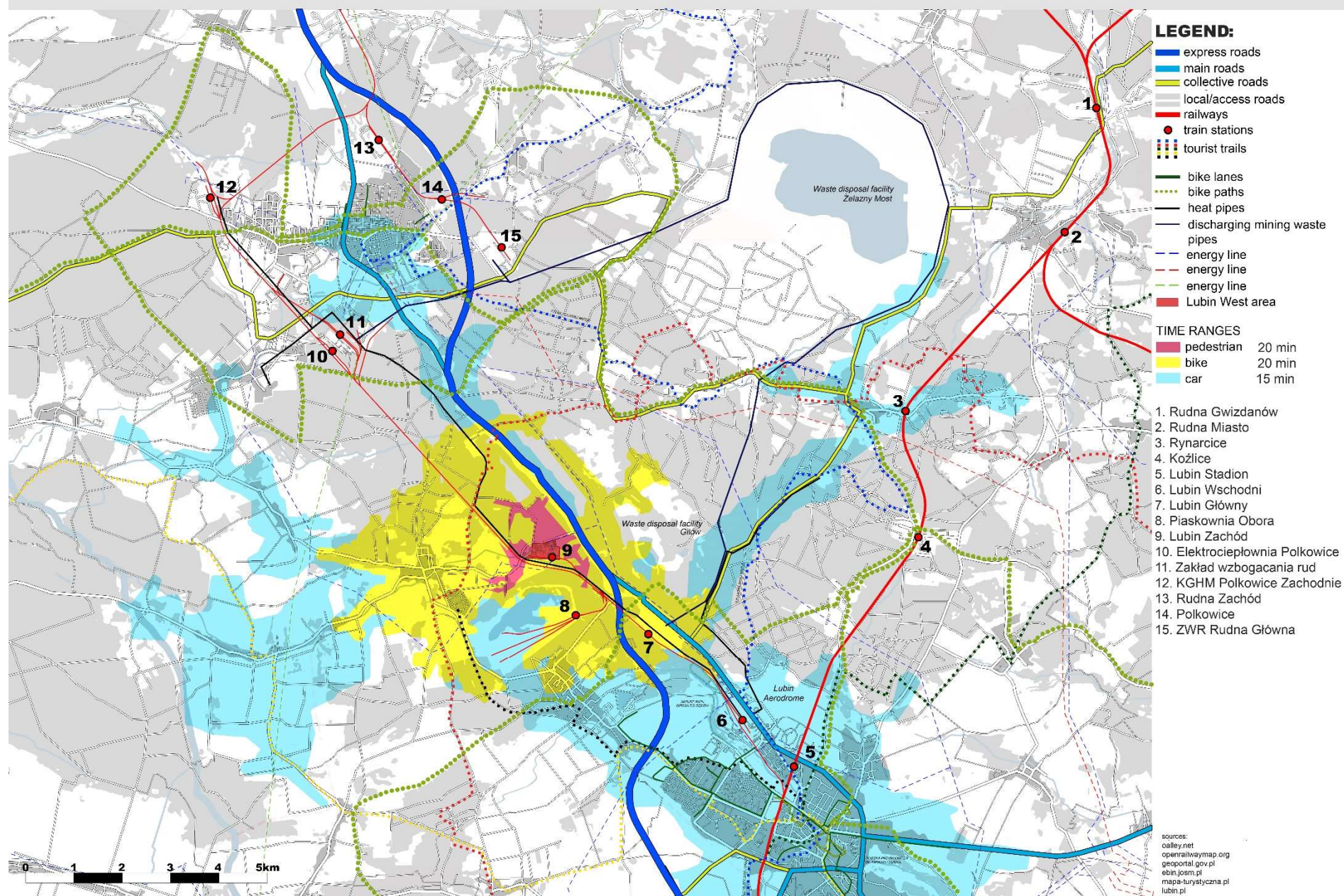
*The Anti-Museum as a concept for highest and best use
of post-mining heritage in circular economy:
Lubin West at KGHM Polish Copper Case*

15_12_2021

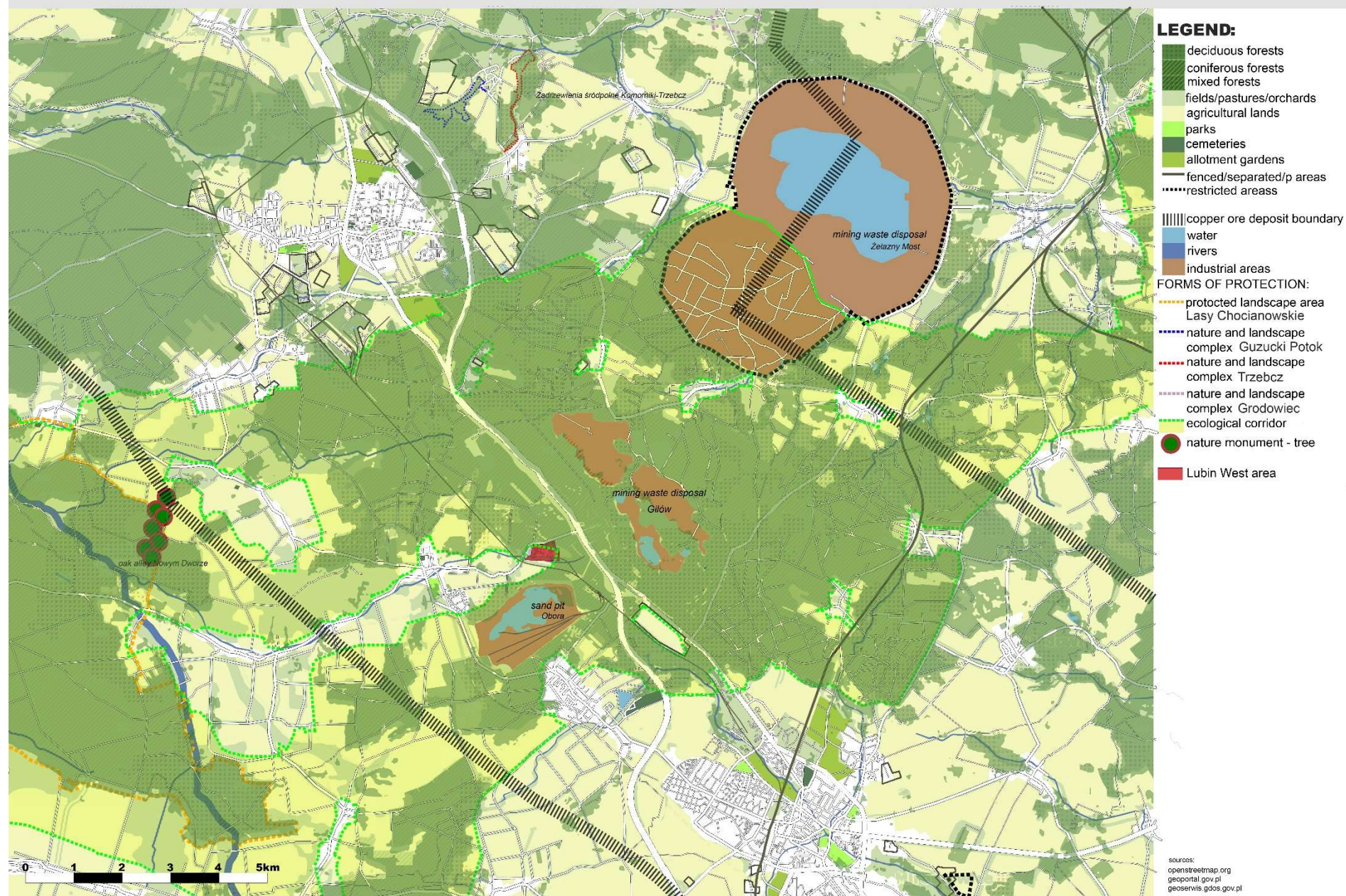


highest and best use

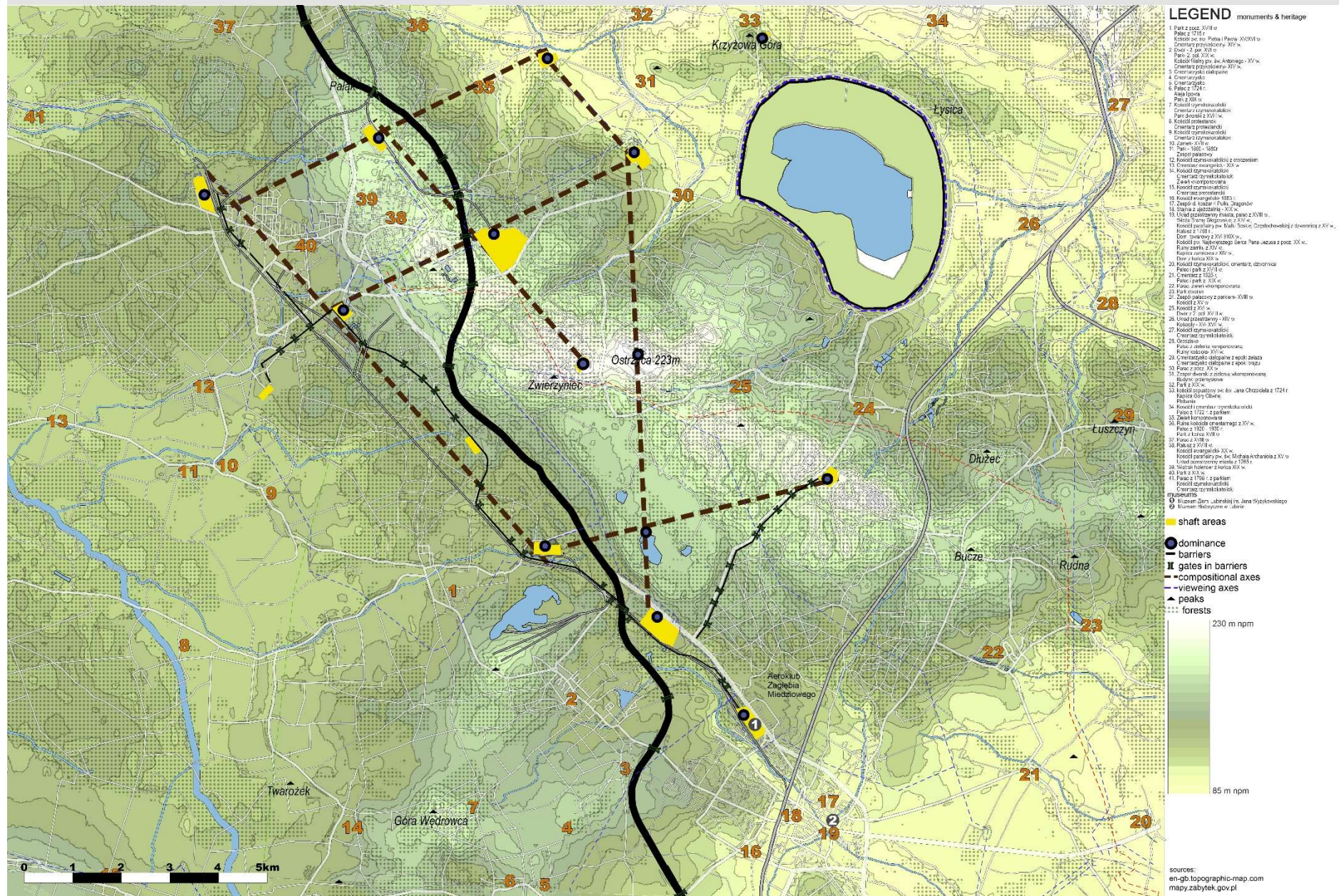
transport, transit and infrastructure analysis



nature environment analysis



composition analysis





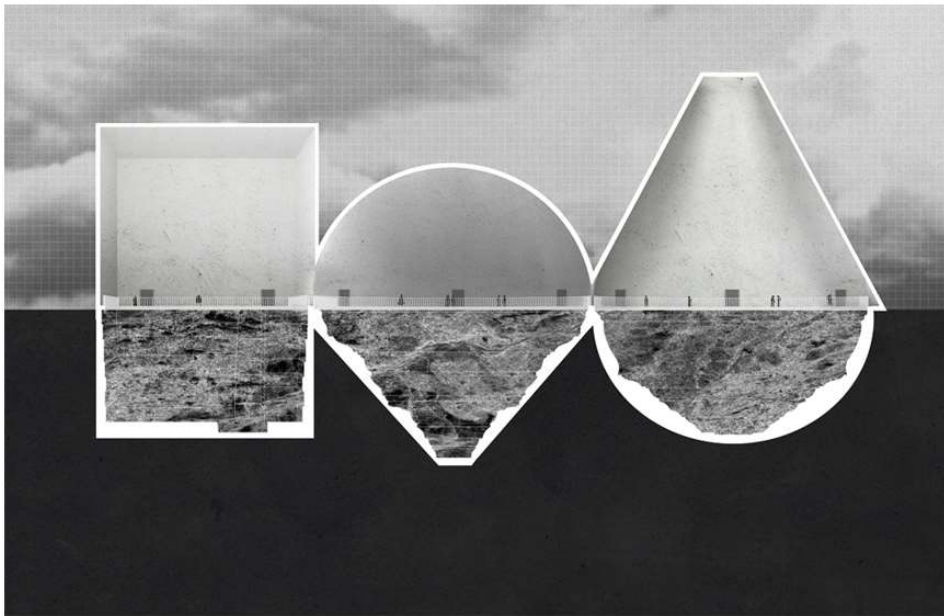


Industry and Technology Museum, Wałbrzych, PL

museification

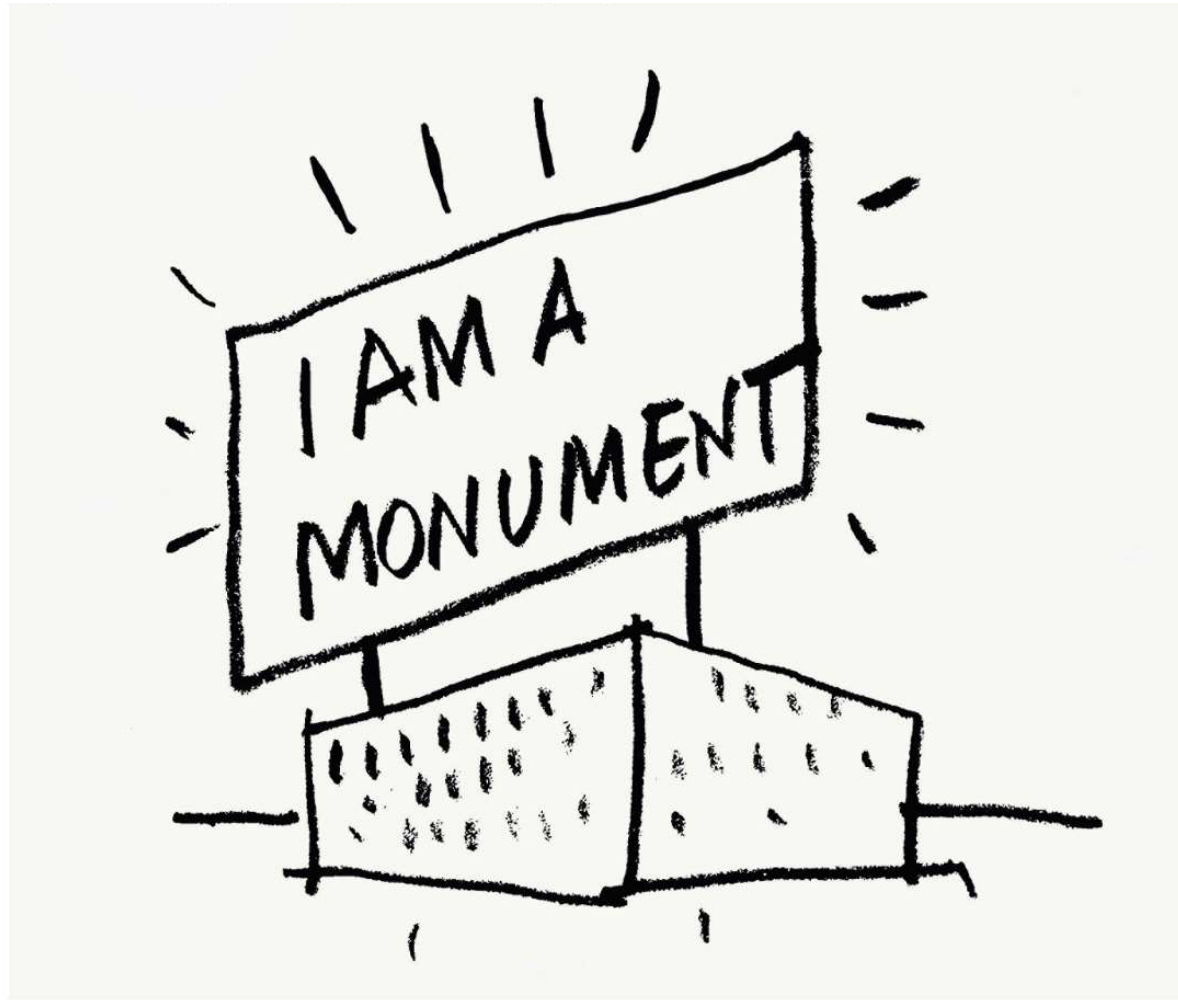
the exhibition of an impossibility of using, of dwelling, of experiencing

G. Agamben



Neyran Turan (2015). *Museum of Lost Volumes*.
museification to absurdity

when building should be more monumental ...



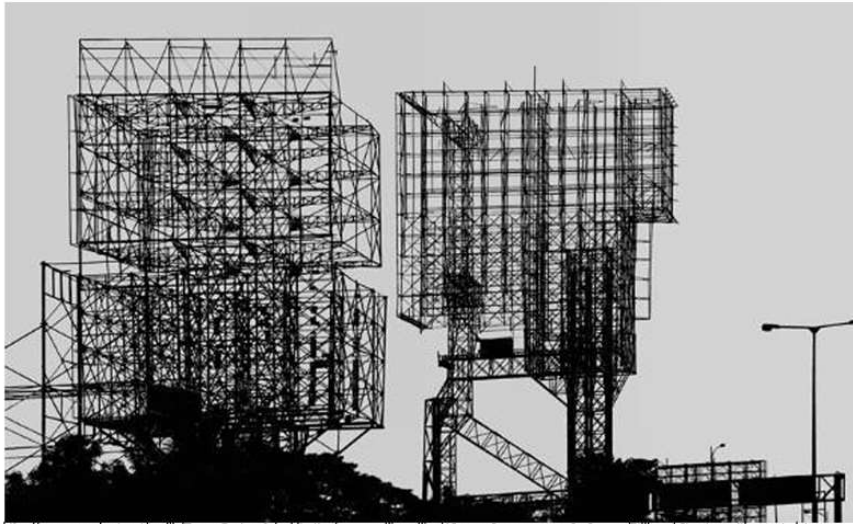
Robert Venturi, Denise Scott Brown (1972). *I am a monument.*



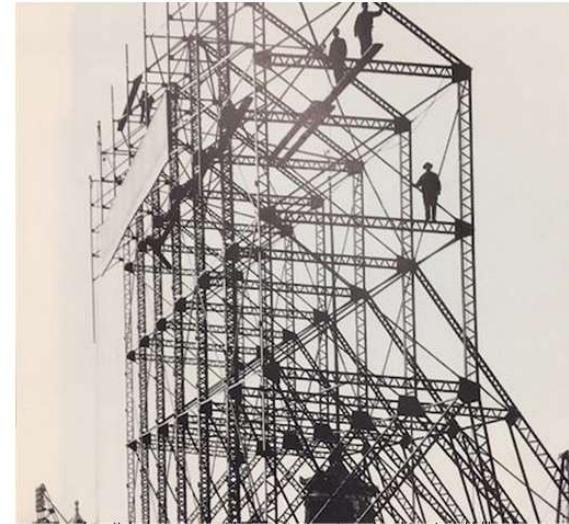




Denise Scott Brown (1968). *Stardust, Las Vegas*.



<https://www.researchgate.net/profile/Tomas-Ganiron-Jr/publication/317339141/figure/fig4/AS30221387940332@1496748515077/Billboard-Structure-with-gusset-plate.png>



<https://cdm.obuuniversity.com/cdu/newsletters/news-images/march/2017/metal-billboard-structure.jpg>



https://img.freepik.com/free-photo/steel-structure-empty-billboard-with-spotlight-industrial-business-concept_32485-330.jpg?size=626&ext=.jpg



<https://images.fineartamerica.com/images-medium-large/domino-sugars-baltimore-maryland-brendan-reals.jpg>



edutainment



mining rescue center



sports center





energy crops



photovoltaic farm



ventilation shafts



reclamation

MIX
Circular Economy + Monumentality



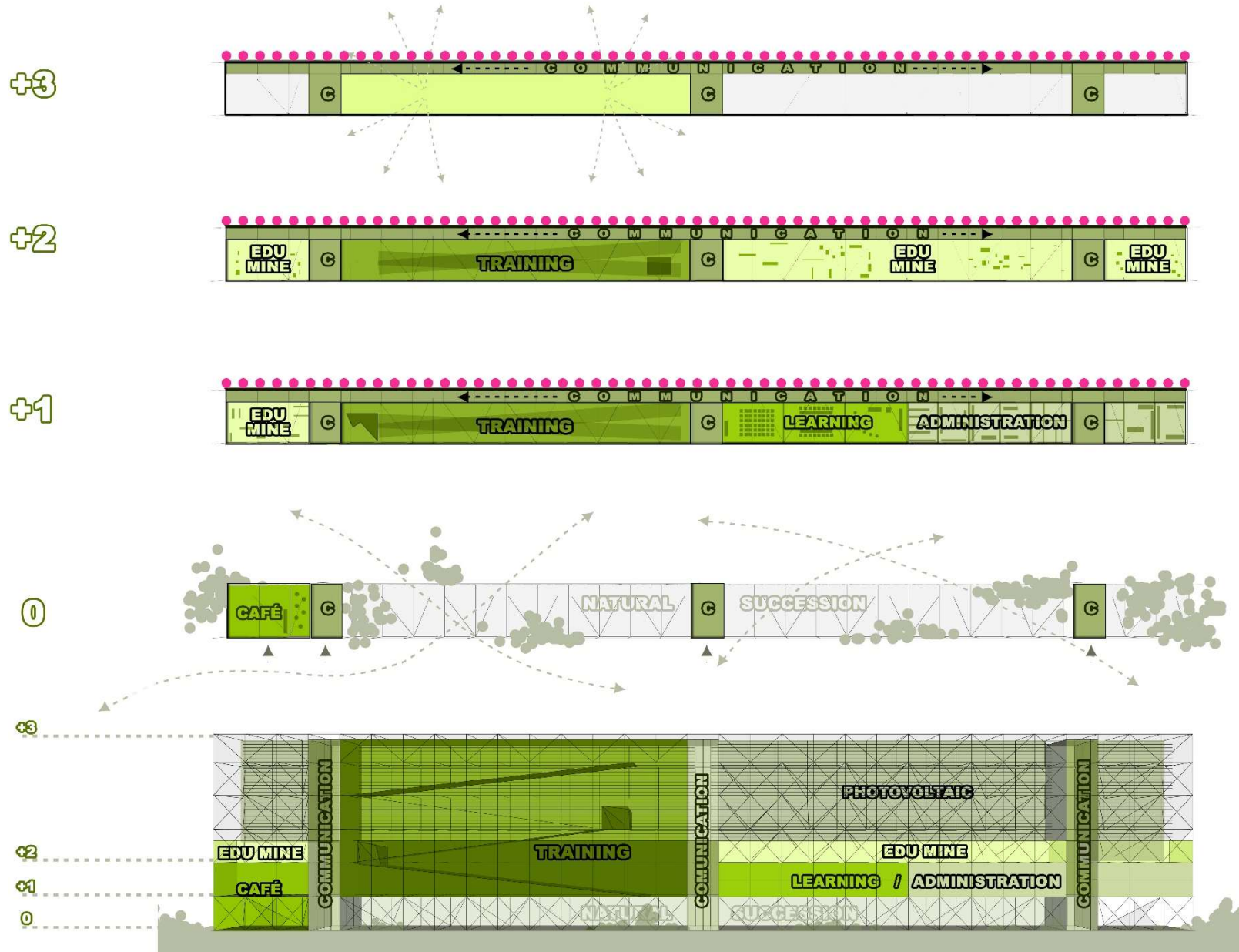


Circular economy + Green Deal + Monument = Photovoltaic Billboard

Anti-museum = photovoltaic billboard



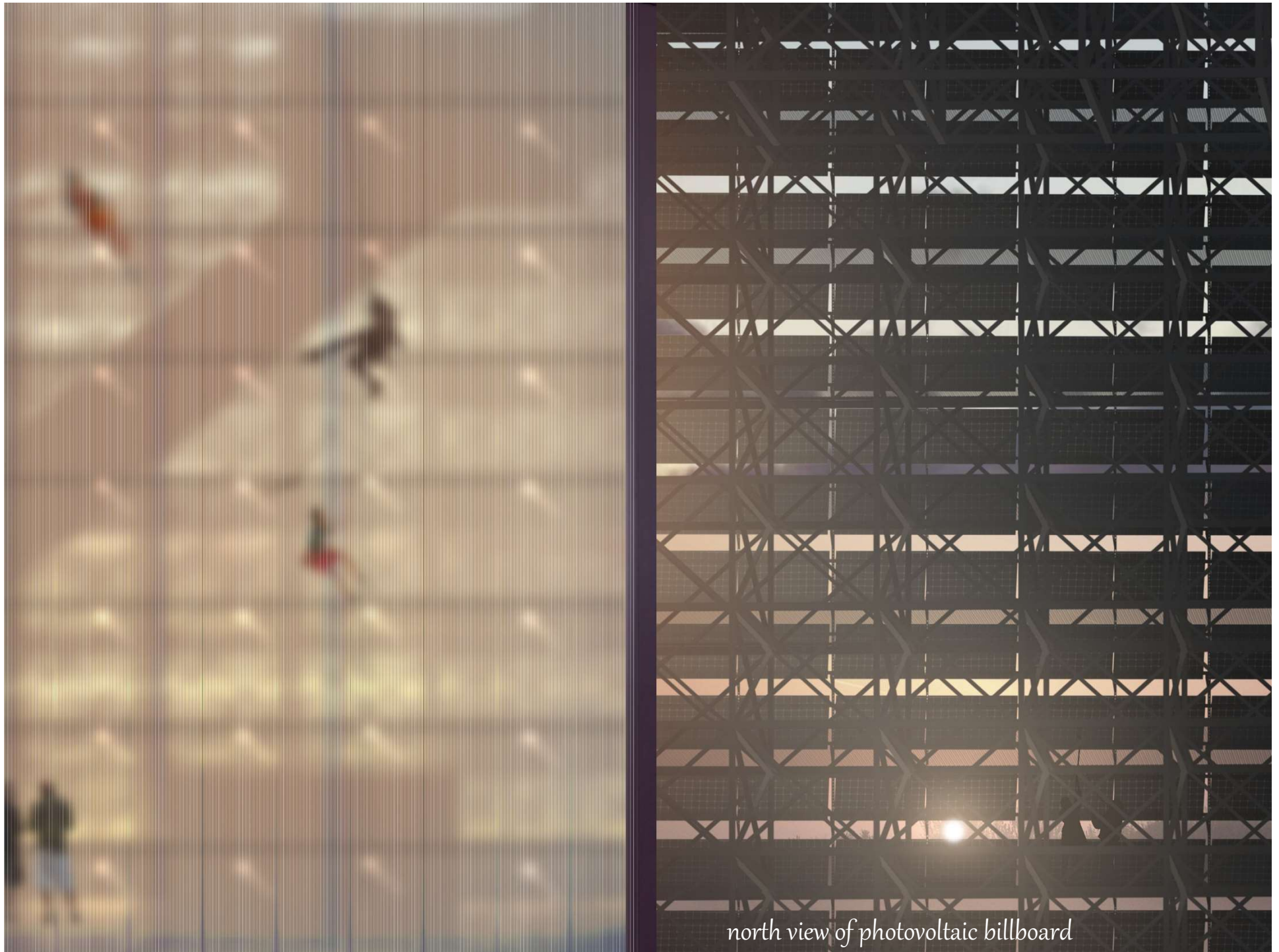
Photovoltaic Billboard - plans and section



training + sport + education + nature + photovoltaic

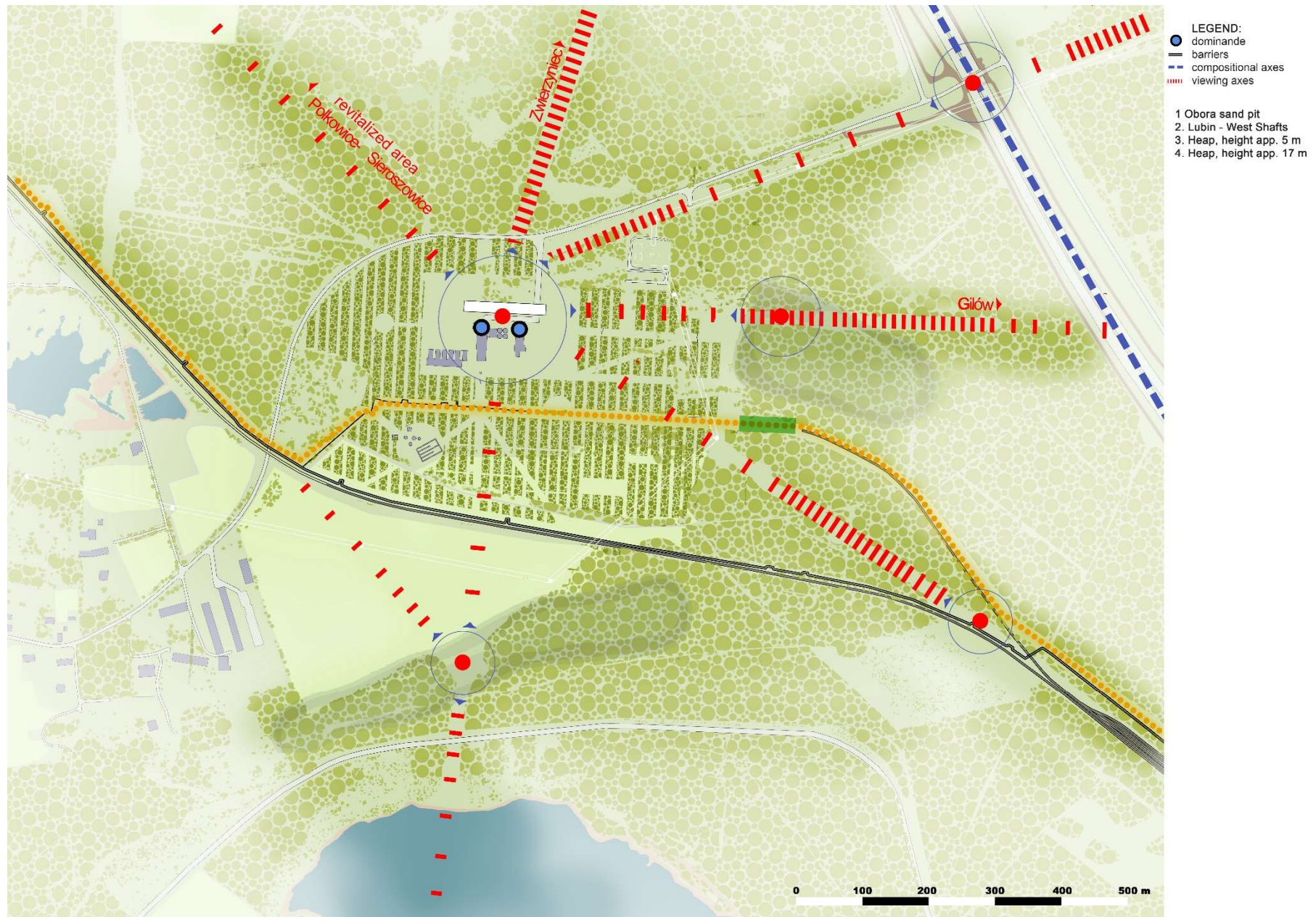
Rescue and training centre



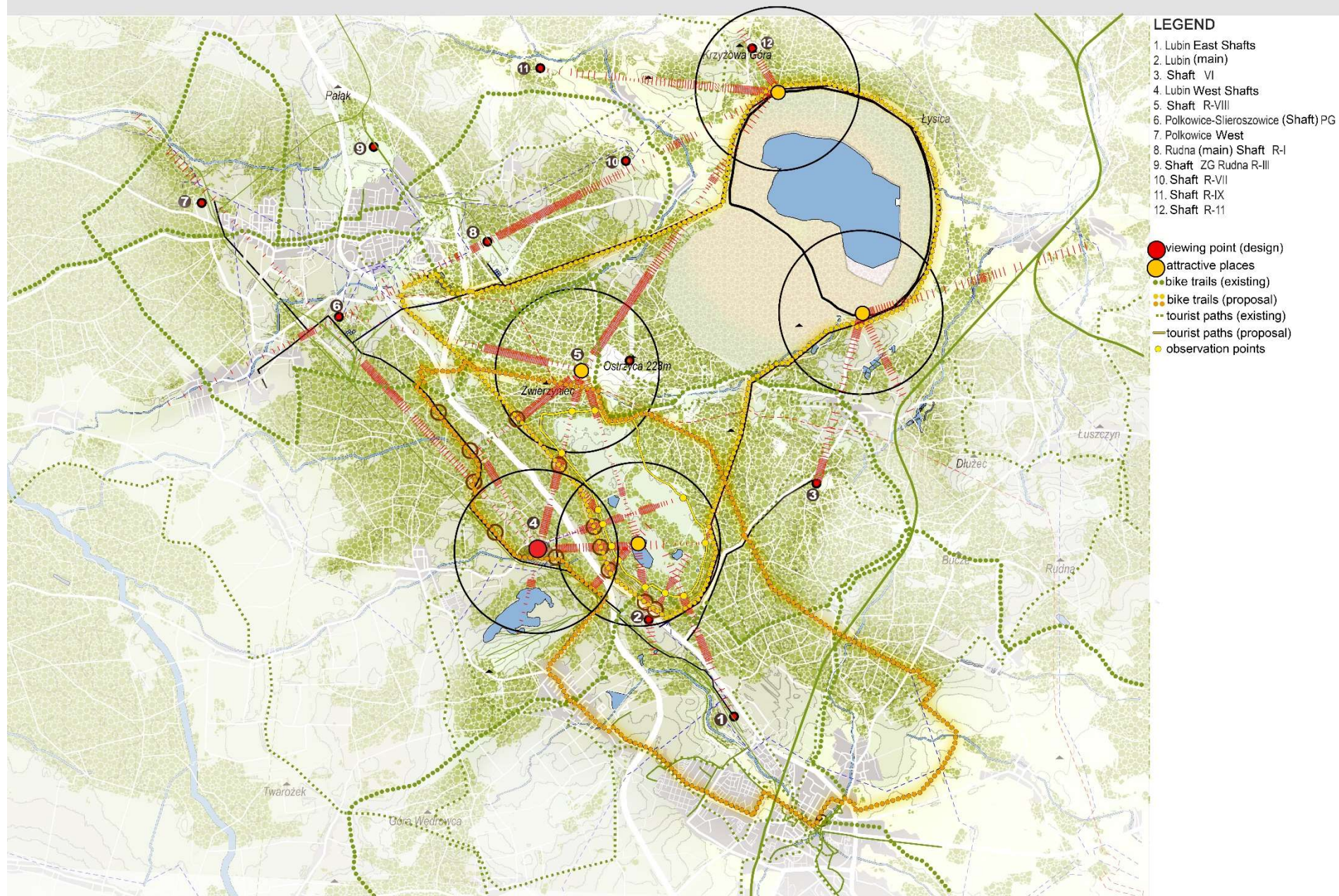


north view of photovoltaic billboard

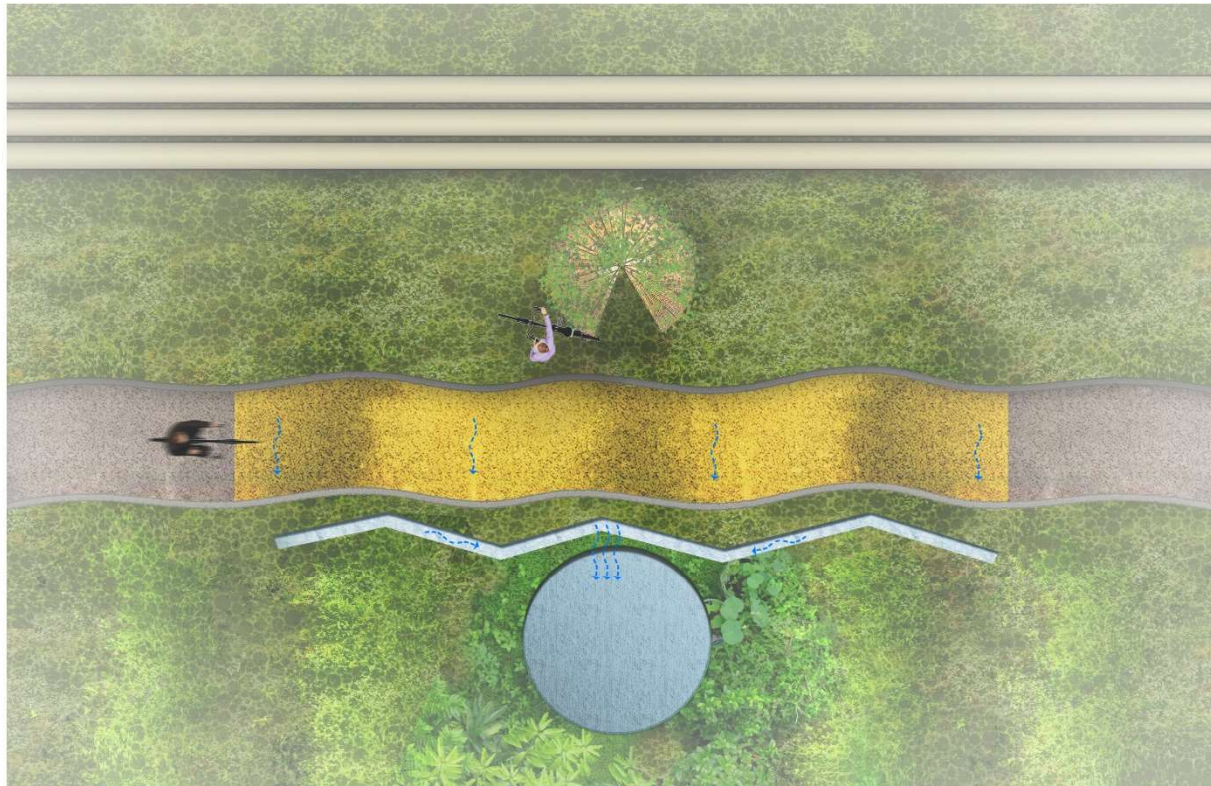
designnd site



design (local scale)



Local connections



pumptrack, bike path, rain gardens ...



rest point, hedge hexes winter shelter...

anti-museum
industrial heritage highest and best use - circular economy mode



Thank you!