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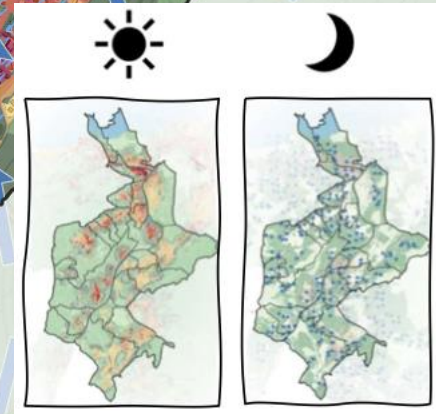
Climate Analysis in Spatial Planning

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Climate Analysis based on modelling

Source: Rosinak & Partner
ZT, Meteotest





Challenges addressed / problem statement

- **Climate analysis** based on **modelling** are prepared for cities (high resolution) and regions all over the Alps
- Unclear what the (legal) **consequence the analytical outcomes** should have in spatial planning
 - Keep areas in and near to urban areas free of any development to safeguard the provided **ecosystem services**
 - **Re-zone** undeveloped building land to keep it undeveloped
 - **Combine** climate adaptation action **with connectivity**



Does your project or daily work refer / contribute in any way to...

...land use planning	<i>Integration of modelling-based learnings in land use planning on local/regional level; clarify procedural requirements and consequences for property rights</i>
...transport & energy infrastructure planning	–
...intensive agricultural areas	–
...protected areas	–



Did you apply a specific method to analyze connectivity / successful implementation procedures / stakeholder processes?

- Focus on identifying **key areas for climate regulation** (cold air production, cold air flow, green infrastructure) that are at the same time awaiting zoning/development
- **Connectivity** not a focus in the project



What is your approach?

How can our project gain an **added value from your project learnings** (regarding approach, results, network integration, etc.)?

- **Integrate practitioners** concerning the interpretation and implementation of multi-layer analysis (climate analysis, connectivity)
- Network in the **Rhine Valley**

How should your approach/method be applied further in ecological connectivity planning / research?

—

Other

—



Best / Worst practice

- The data layers available are not the limitation anymore. The actual bottlenecks are:
 - Knowledge on **combining sectoral data** to be able and mainstream it in planning on regional and local level
 - **Capacities** within **administration**



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Thank you!

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