

# Attention: Agglomeration.

Towards awareness and suitable instruments for their sustainable development.  
Experiences from Switzerland

Lviv Agglomeration Forum  
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Agglomerations evolve  
even while spatially  
we might not yet  
perceive them...

Photo: ut

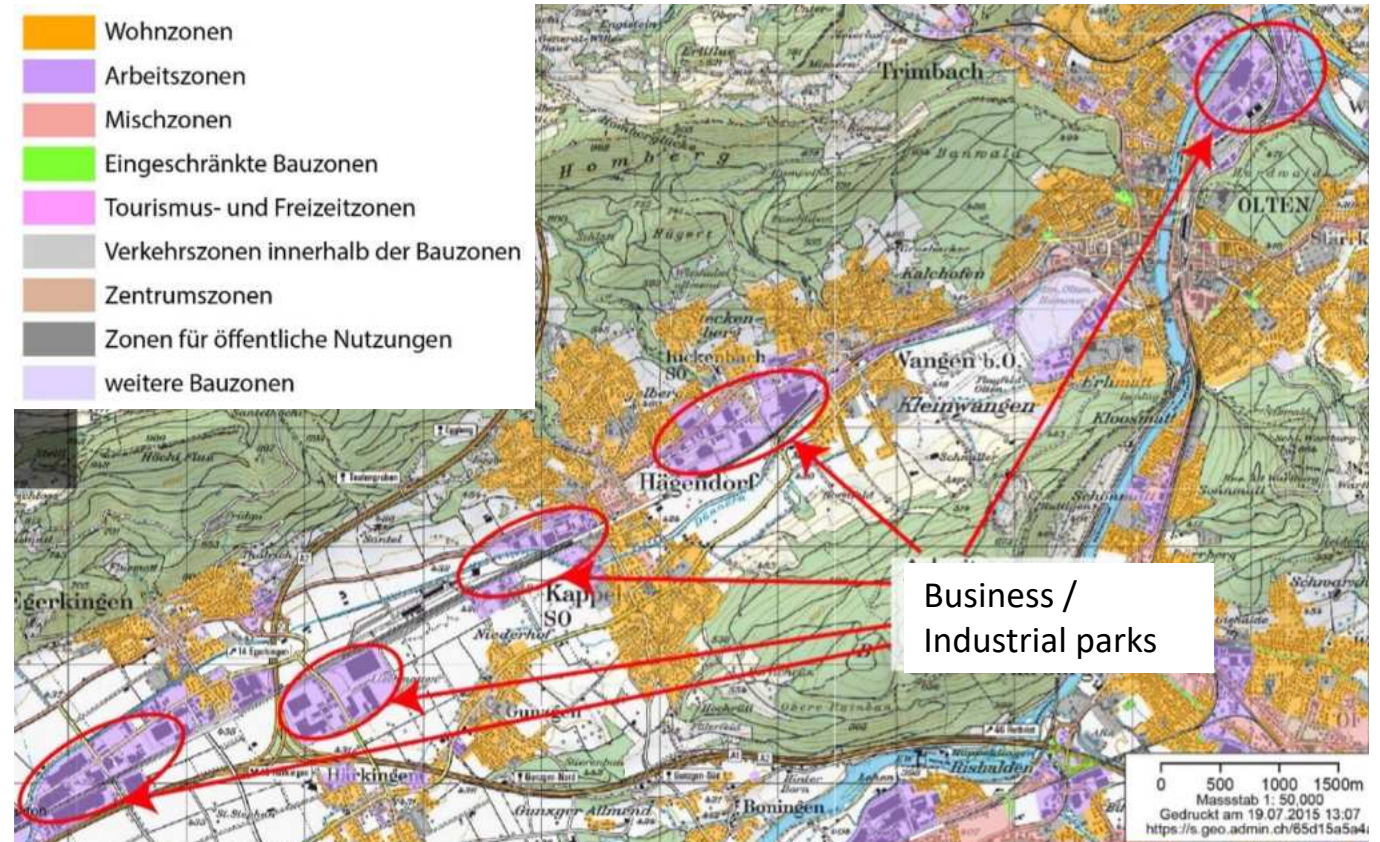
Panorama from Castle hill over Lviv northern district and Roztochia hills towards Bryukhovychi



# ...driven by economic activities and accessible land resources with suitable infrastructure

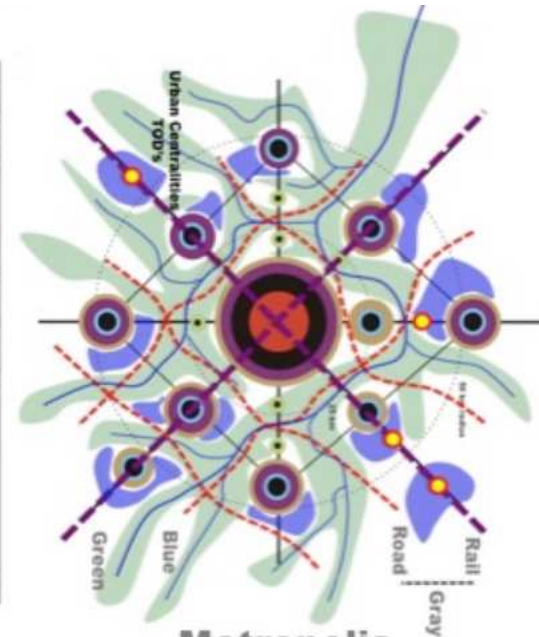


- Wohnzonen
- Arbeitszonen
- Mischzonen
- Eingeschränkte Bauzonen
- Tourismus- und Freizeitzone
- Verkehrszonen innerhalb der Bauzonen
- Zentrumszonen
- Zonen für öffentliche Nutzungen
- weitere Bauzonen



# Agglomerations are changing long-established structures...

Urban Manifest Destiny  
... from an idea of Cedric Price



Town City  
XX C.      Conurbation  
XX C.

Metropolis  
XXI C.

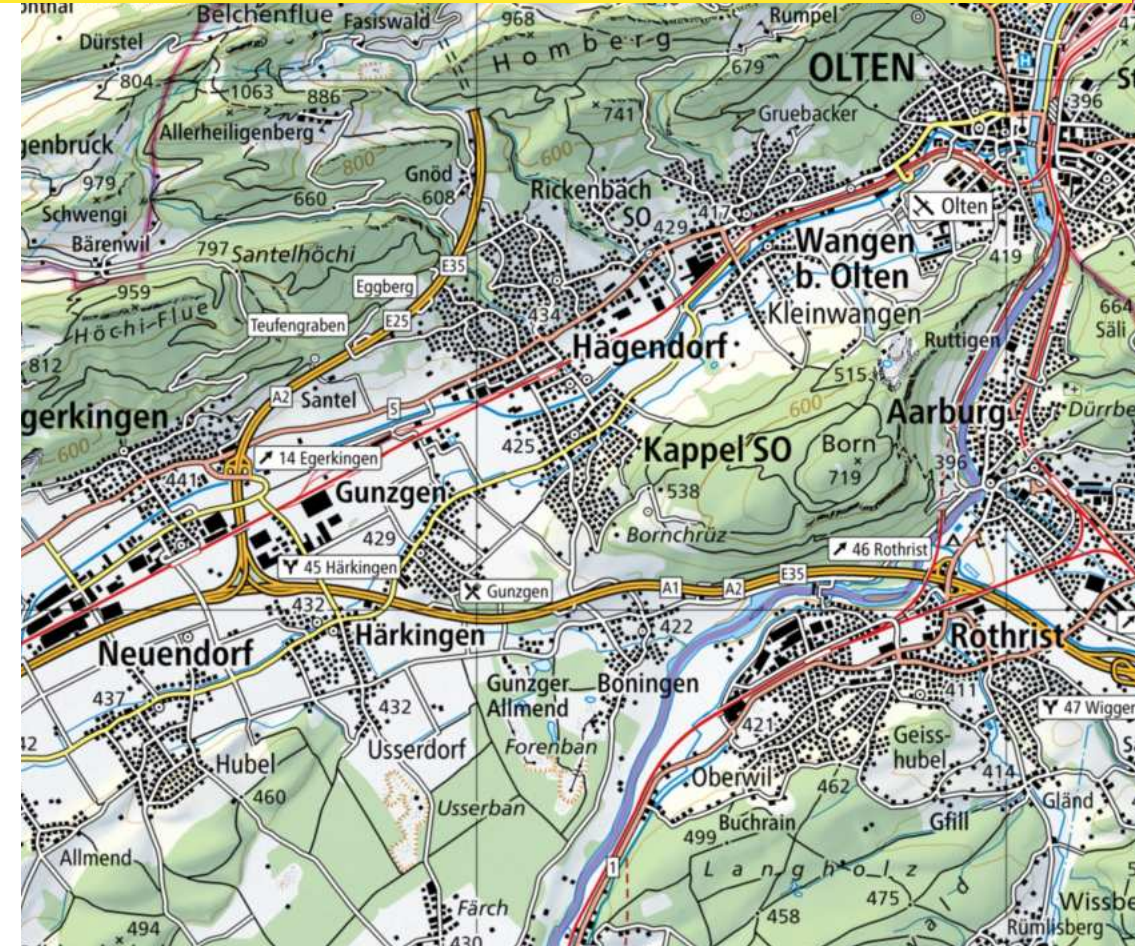
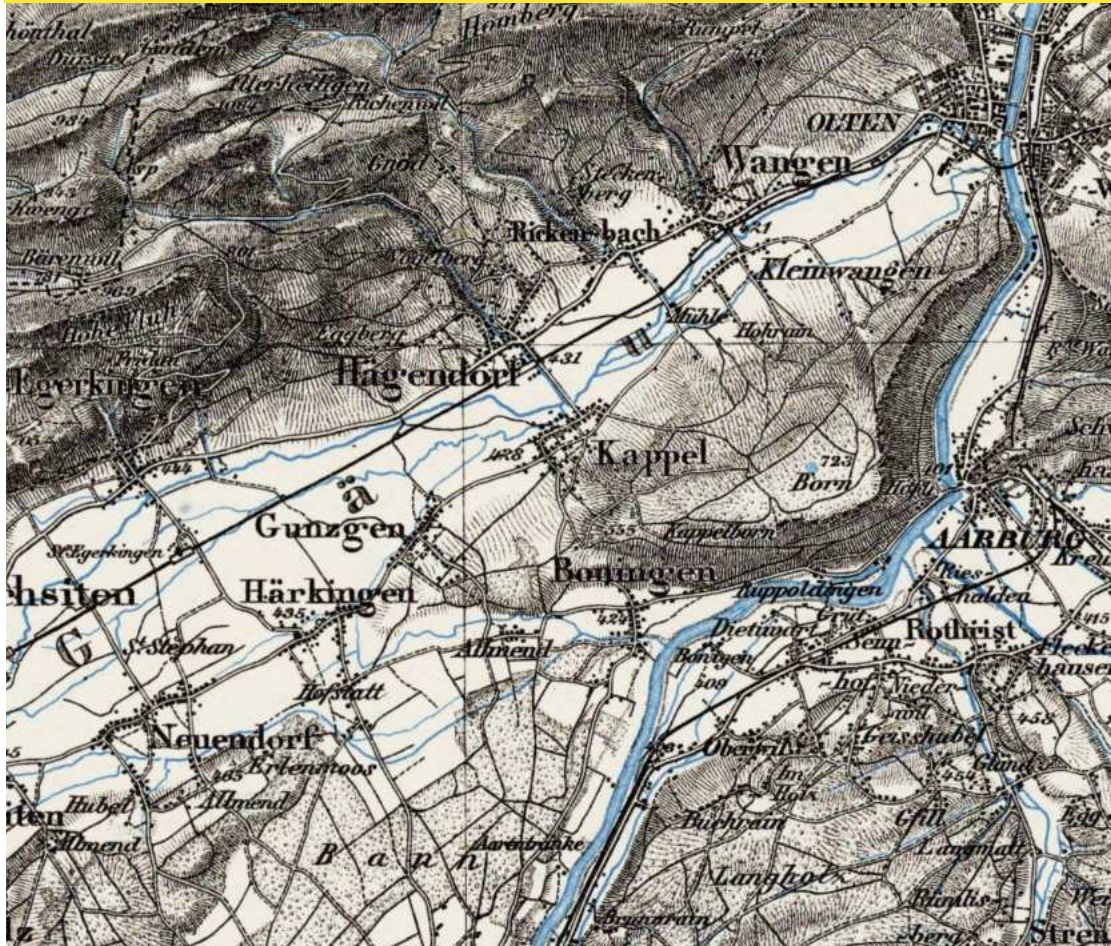


[www.pedrobortiz.com](http://www.pedrobortiz.com)

Image: Pedro B. Ortiz

Cedric Price: «The city as an egg» development from the ancient to modern times and Pedro Ortiz' interpretation of its further development to «Eggs on Toast» in the 21st century

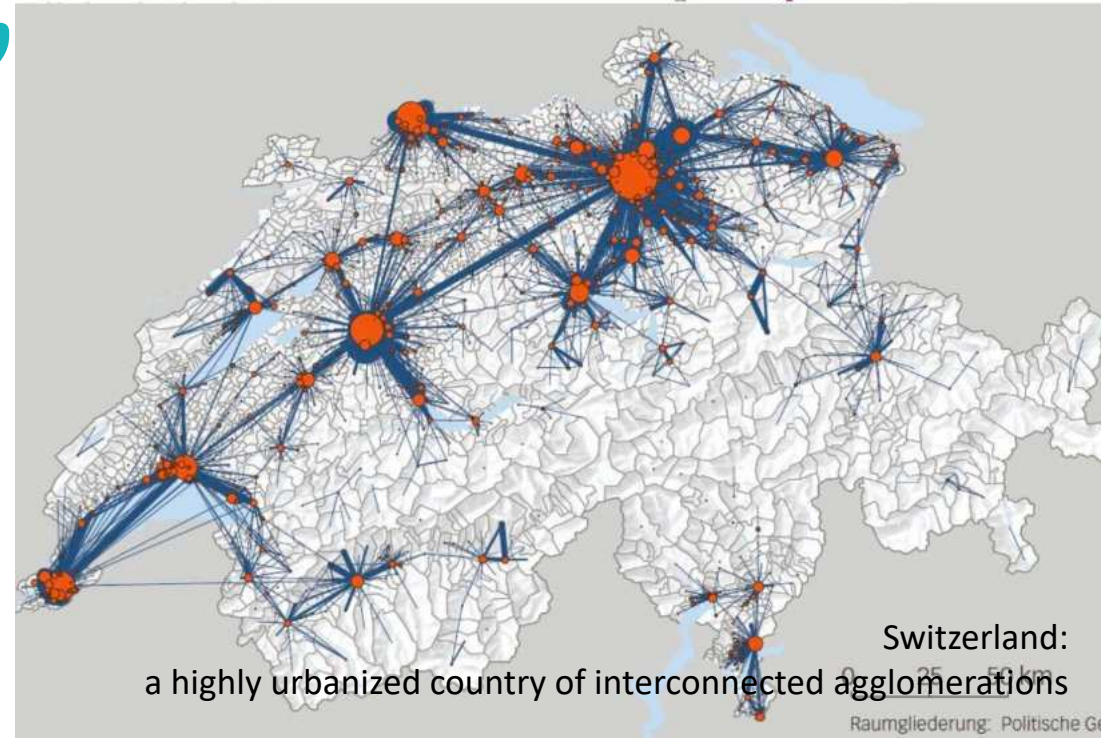
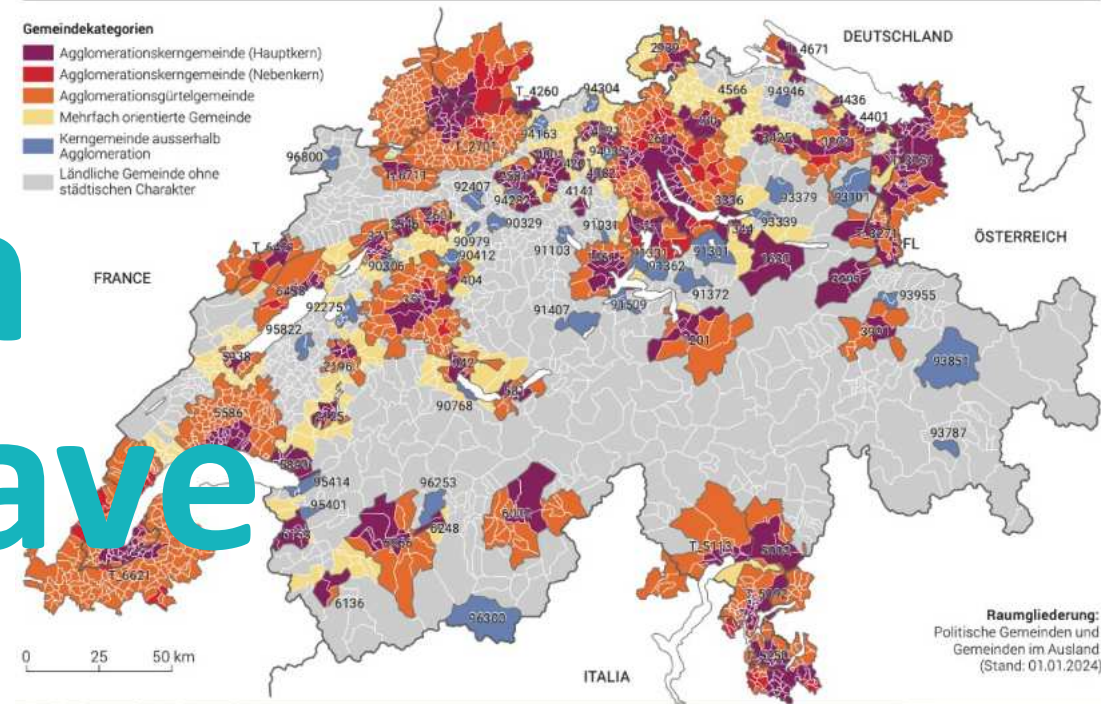
...in some cases, towards an almost non-hierarchical settlement structure, readable in any order.



Images: Swisstopo  
Olten-Thal-Gäu in 1955 and in 2020

Hyper Switzerland: “Central places” beyond the “traditional and historic centres”,  
Landscape reshaped by infrastructure.

# Agglomeration phenomena have consequences, also on bigger scale...



# ...many desired, as well as some ambiguous and problematic.

- + Cluster & productivity effects
- + Knowledge concentration
- + Wider economic benefits
  
- +/- Location costs / quality
- +/- Central city burdens (spillovers in favour of outsiders)
  
- Overloading of infrastructure
- Problematic environmental impact



Berne Agglomeration: Extension of road infrastructure for “bottle neck” elimination for traffic during peak hours

Agglomerations  
need a raison  
d'être and shared  
vision for their  
identity...

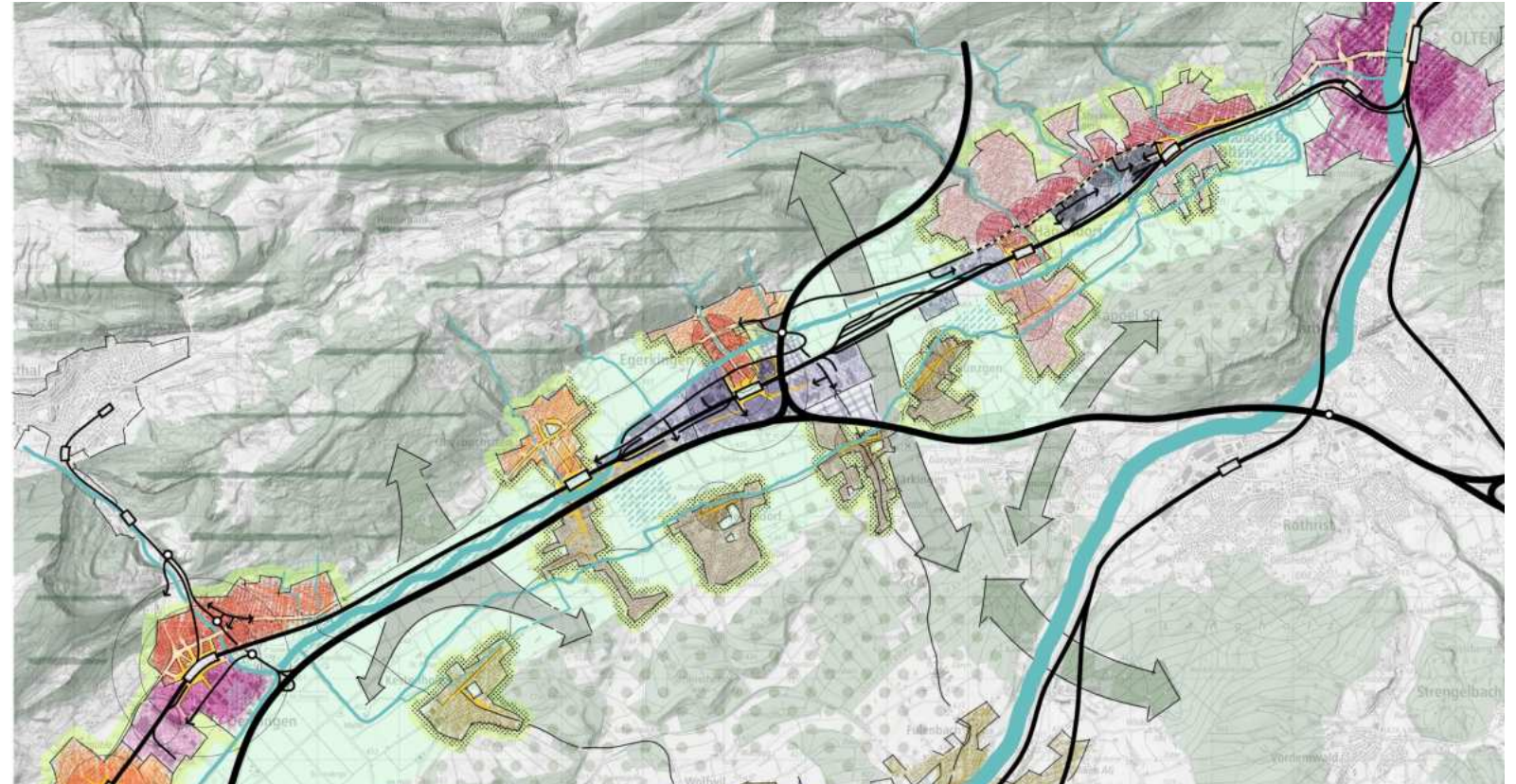


Image: Van de Wetering

Agglomeration Olten-Gäu: Vision for integrated development of business park connected to the village and landscape



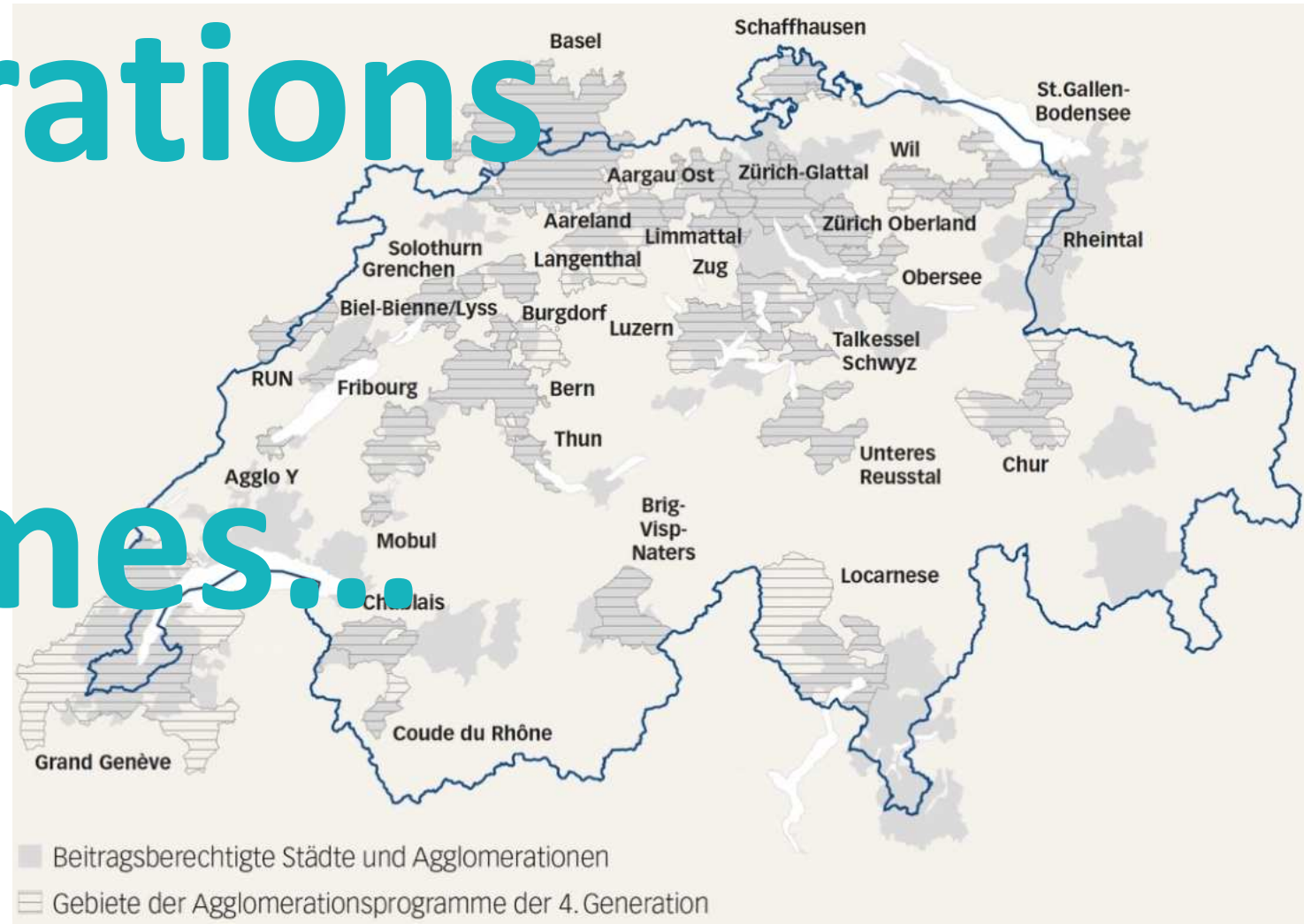
**... both in terms of their outwards relations as well as in terms of their unifying local structures**



Images: SBB Cargo, Van de Wetering

“Port Gäu“ with connection to international waters and cities (outwards), „Lake Gäu“ with settlement islands and industrial areas („container ships“) on their shores

# Agglomerations need ITI programmes...



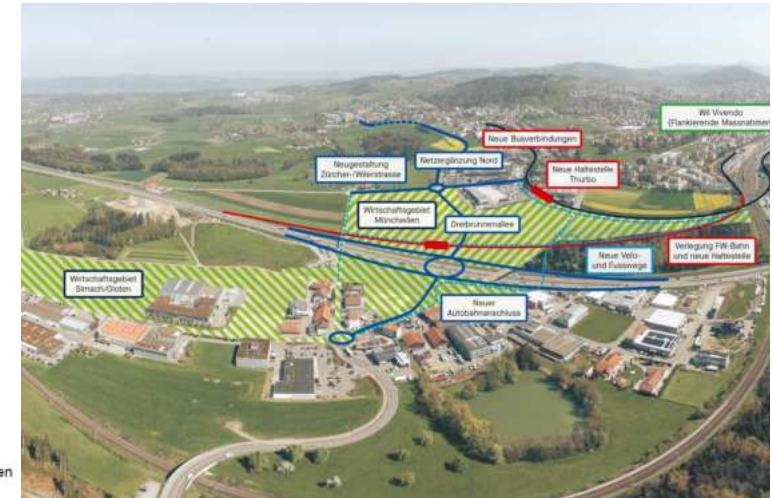
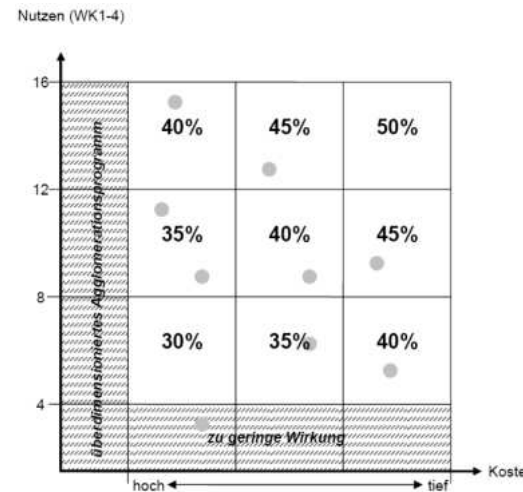
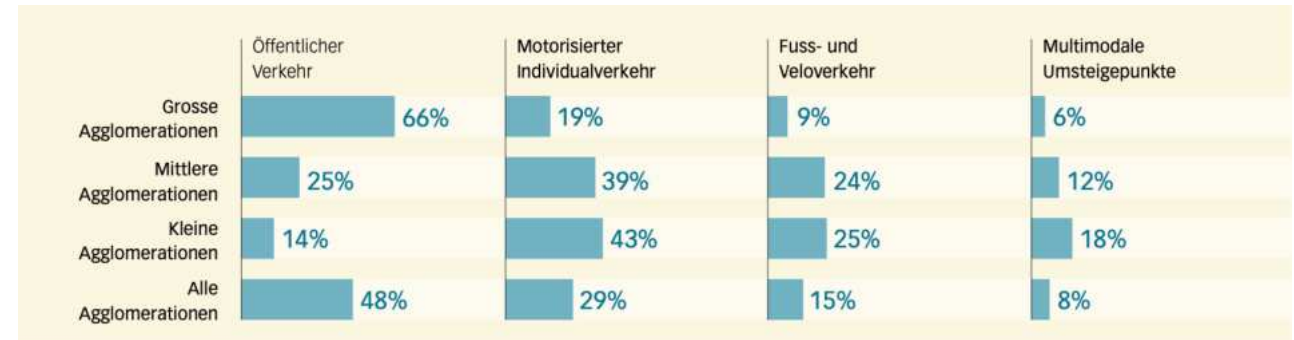
# ... based on profiles, sustainability criteria and competition between agglomeration for to be effective

## Swiss Agglomeration Programme:

- Financial support for agglomerations on their transport infrastructure by the federal government

## Framework conditions:

- Coherent strategic planning of transport and settlement development
- Generations every 4 years
- Financial contribution to investment costs between 30-50% (depending on “effectiveness” and “competition”)



**Thank  
you for  
your  
attention**

Photo: ut



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