

# Transdisciplinary Case Study in the Oldenburg District (Lower-Saxony, Germany)

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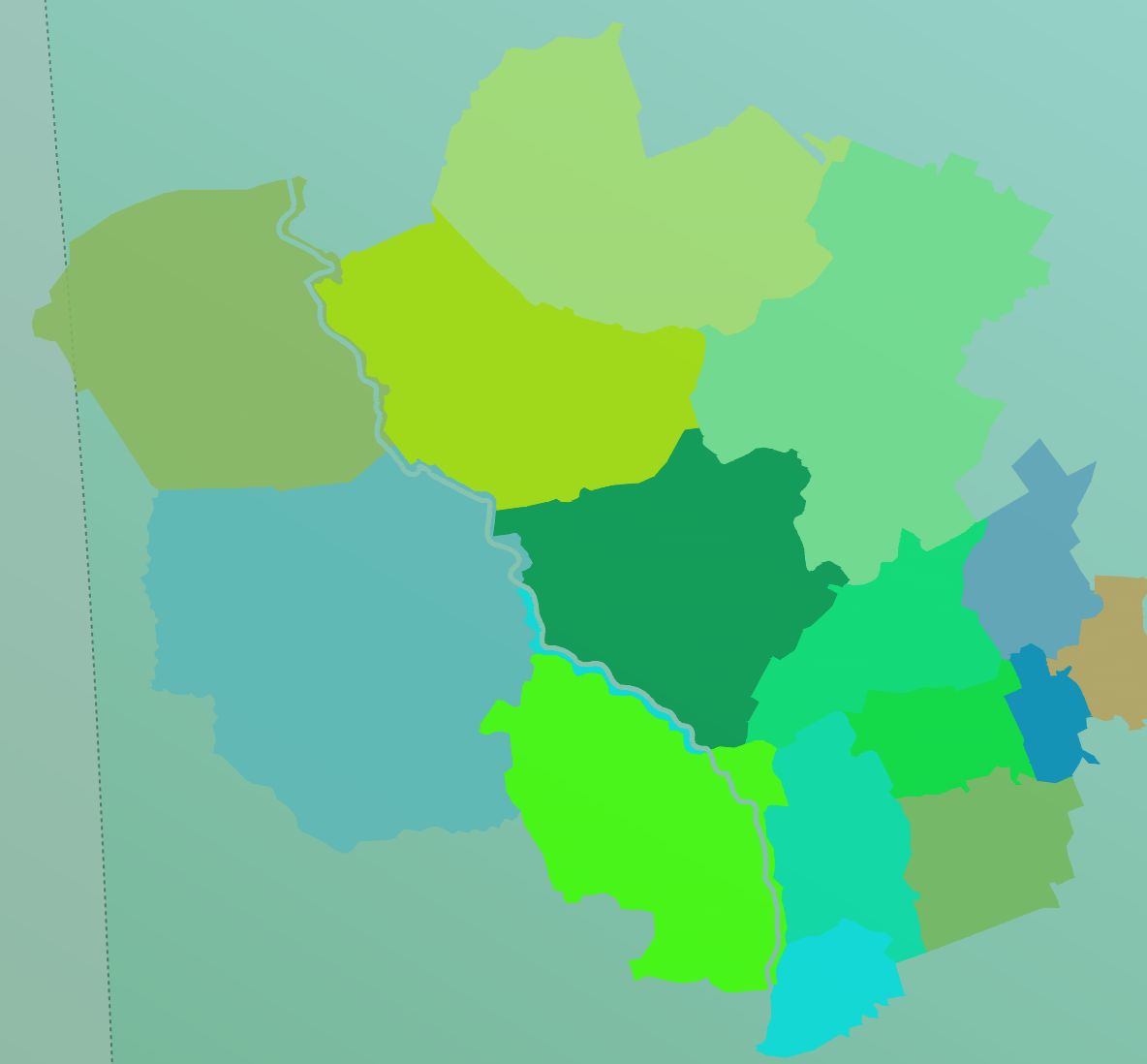
## The Cooperation of the Research

- 'Leverage Points for Sustainability Transformation' at the Leuphana University of Lüneburg
- 'artecology\_network', an association dedicated to inventive art, nature and culture in the landscape
- representatives of the regional administration: nature conservation, climate protection, culture, Nature Park 'Wildeshauser Geest'
- master students: transdisciplinary learning project at the Leuphana University of Lüneburg
- local inhabitants and experts

Guiding question (Jointly Developed)

(Bio) Diversity Corridor: How can we build alliances to collectively shape an emergent and viable future for the Oldenburg region?

## (Bio) Diversity Corridor



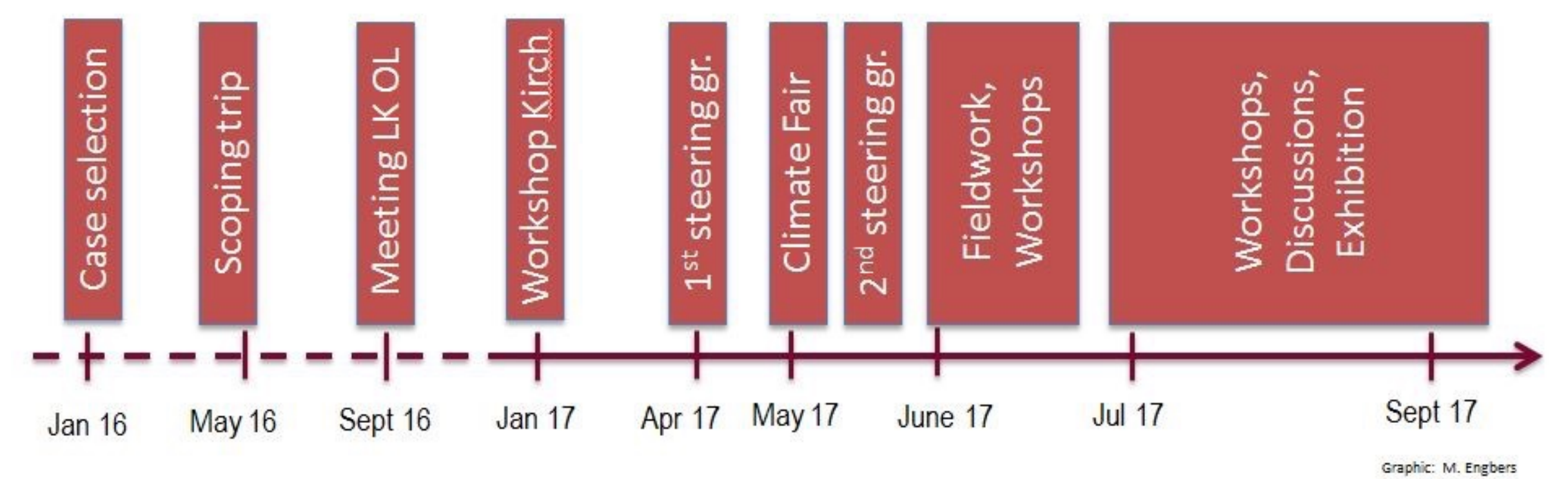
REthink  
REstructure  
REconnect

Every Day Action Project  
Kitchen Mobil  
Favorite Places  
Enlivement-Workshop  
Oak to Oak  
gildE -reality check  
CIVIL WILDERNESS  
Beloved Neophyt  
Pearch for Innovative Potentials

botanoadopt  
LuLu for Vegans  
Poetry of Flanders

Participating scientists and artists of the cooperation:

Liz Clarke, Pim Derworth, Christian Dorninger,  
Moritz Engbers, Ludwig Fischer, Torsten Grosch,  
Werner Henkel, Peer Holtthuisen, Hildegard Kurt,  
Daniel Lang, Helene von Oldenburg, Kerstin Polzin,  
Daniela Peukert, Jaana Prüss, Brigitte Raabe,  
Haïke Rausch, Claudia Reiche, Maraja Riecherts,  
Anja Schoeller, Michael Stephan, Marianne Steinkamp,  
Piet Trantel, Ulli Vilsmaier, Insa Winkler.



## The Case: Oldenburg District Characteristics

- total area 106.316 km<sup>2</sup>
- 65 % agricultural areas
- intensive industrial agriculture
- geest, marshlands, moor, and heath
- small town and eight municipalities with villages
- commuter deficit
- constant population size
- increasing average age

## Challenges

- loss of biodiversity
- nutrient and pesticide exposure
- felt estrangement between communities and nature
- conflicts between agriculture, tourism, and nature conservation

## (Bio)Diversity Corridor

- bridges between communities, people and nature
- climate protection and biodiversity as a common concern
- reduce barriers, create awareness, act neighborly
- develop a feeling for the common space
- cultural and ecological diversity equally
- slow movements and awareness of landscape details

## Insights and Results

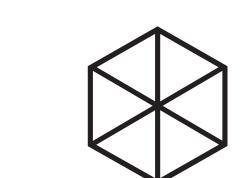
- cooperation takes time, organizational structures of university and artistic network
- scientists and artists with similar topics and interests, but with different approaches and working styles
- co-facilitation of workshops fruitful
- cooperation of artists and academic researchers has been welcomed by the district
- a steering board of representatives from Leverage Points, artecology\_network and the regional administration of the district is identifying topics and actors in the region, make planning decisions, and discusses authorships and the use of data and knowledge.
- artistic methods create a transdisciplinary approach for wellbeing,
- attachment of communities and human-nature connections.
- connect people and increase their participation in the community by initiating art as a catalyst.



artecology\_network



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