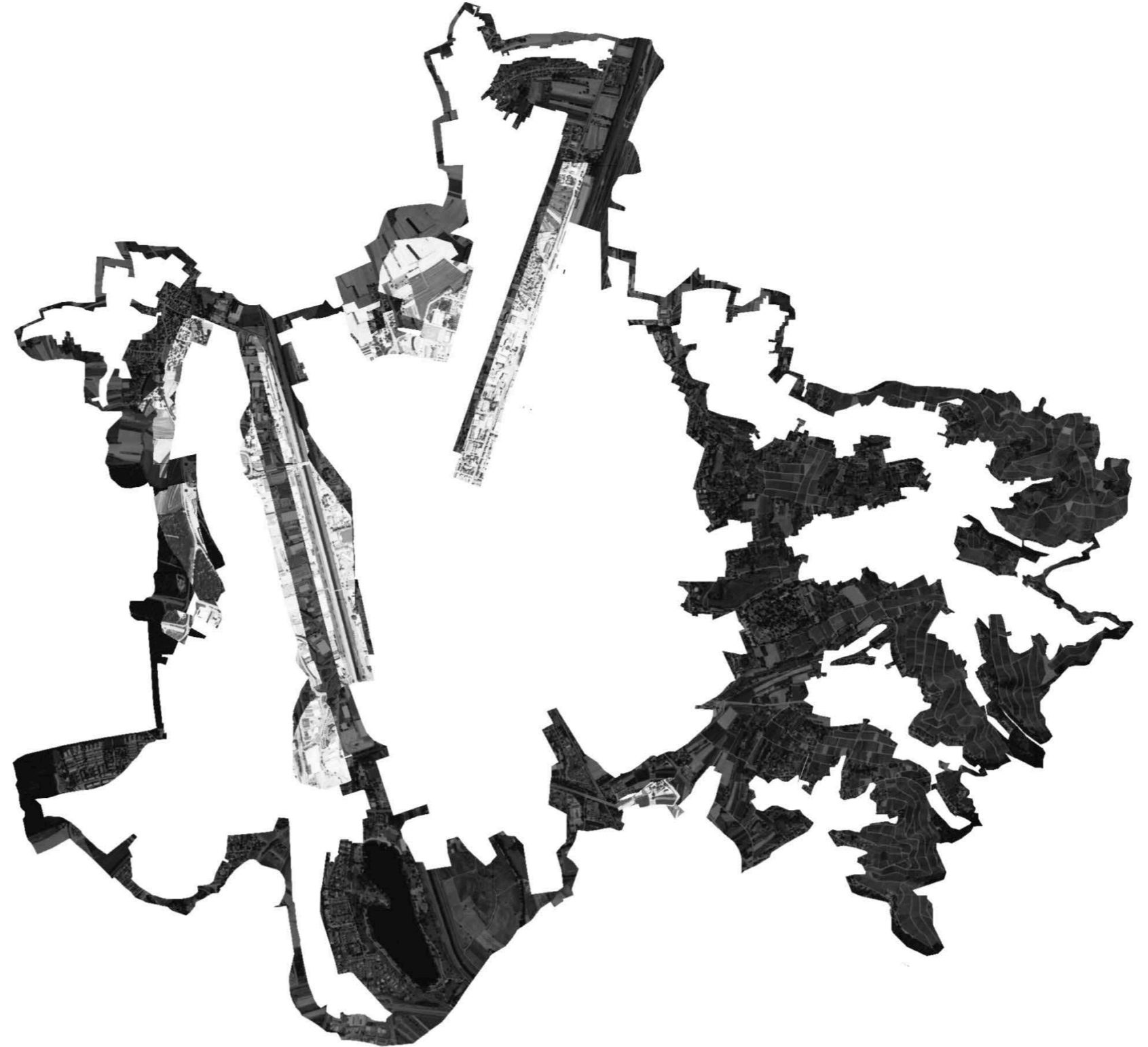


Landesresilienzschau Offenburg 2050

KONTUR⁺⁺

Biodiverse contour to strengthen
urban resilience



Country /City
University / School
Academic year
Title of the project
Authors

Germany /Karlsruhe
Karlsruher Institut für Technologie (KIT)
2023
KONTUR⁺⁺
Freia Prager, Sebastian Dremel



TECHNICAL DOSSIER

Title of the project	KONTUR ++
Authors	Freia Prager, Sebastian Dremel
Title of the course	Urban Gaia
Academic year	2023
Teaching Staff	Prof. Henri Bava, Artuo Romero Carnicero
Department / Section / Program of belonging	Institut Entwerfen von Stadt und Landschaft - IESL Professur Landschaftsarchitektur - LA
University / School	Karlsruher Institut für Technologie (KIT)



Written statement, short description of the project in English, no more than 250 words

Offenburg has historically expanded its area without effective or innovative approaches. Kontur++ aims to capture the city's current expansion by creating a biodiverse contour. This ensures future resilience, benefiting cultural landscapes, flora, fauna, and inhabitants. Preserving biodiversity is crucial for regional ecological stability. The contour also incorporates nature into the city and motivates residents to participate. It connects the city and countryside, encompassing the entire urban area. The project acts as an outlet, limiting urban sprawl while establishing a connection to nature. Kontur++ shapes the urban fringe as an interesting zone for city dwellers. Densification opportunities exist through additional stories or housing concepts that integrate the contour. Monocultures like cropland and vineyards offer chances for a biodiverse zone. Mixed crops and permacultures support biodiversity, providing long-term benefits. The ultimate goal is to achieve energy and food self-sufficiency and maximize land utilization by strengthening the contour. Enhancing biodiversity through Kontur++ boosts the city's resilience to climate extremes and natural disasters. By creating green spaces and promoting biodiversity, Offenburg adapts to climate change and recovers from extreme weather events.

For further information

Máster d'Arquitectura del Paisatge - UPC

Contact via email at:
master.paisatge.comunicacio@gmail.com

biennal.paisatge@upc.edu

Máster d'Arquitectura del Paisatge - UPC

Sede ETSAB - Universitat Politècnica de Catalunya

Calle Jordi Girona, 15. Edificio Omega 1-3
08034 Barcelona - Spain

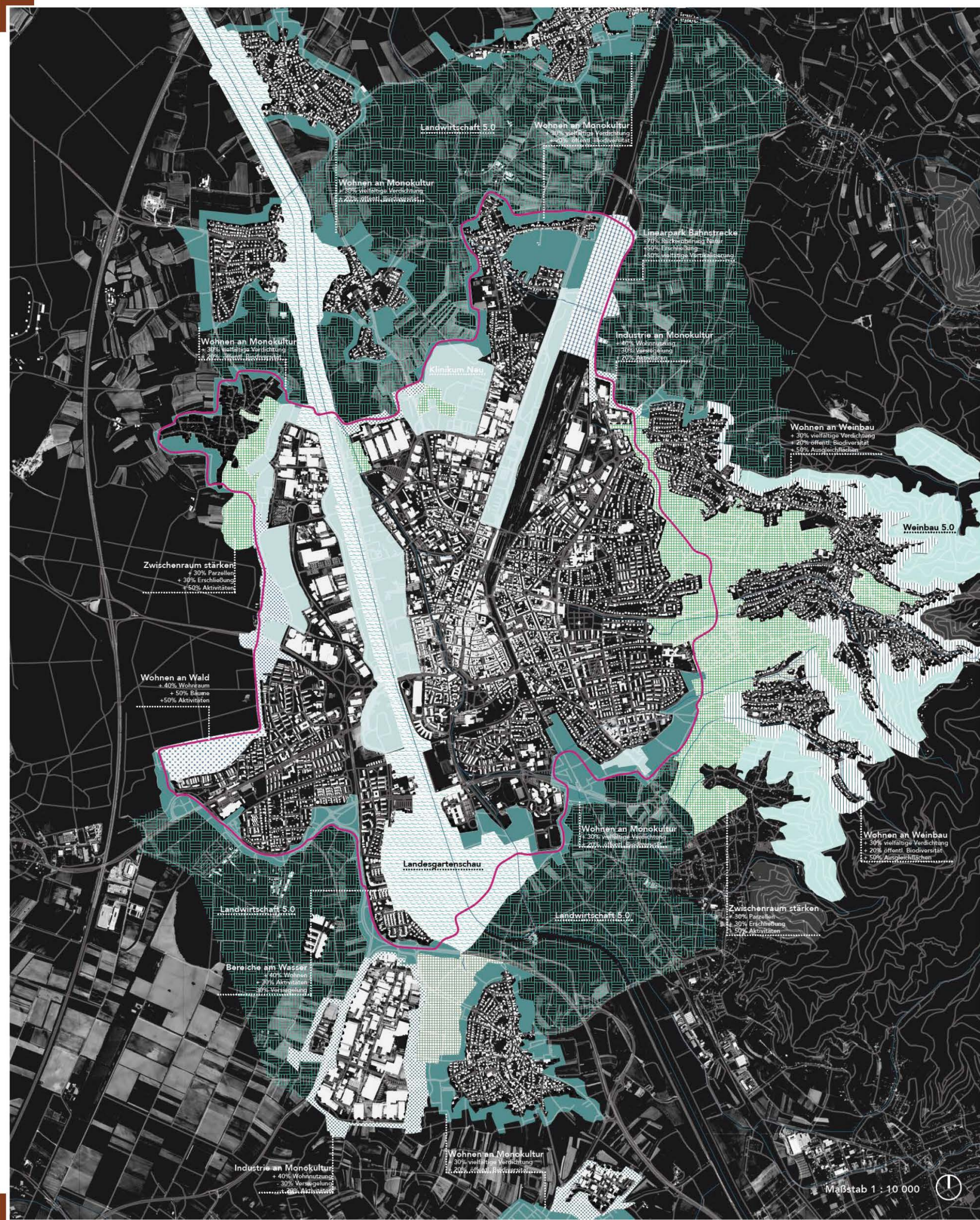
COAC - Colegi oficial d'Arquitectes de Catalunya

Carrer Arcs, 1-3
08002 Barcelona - Spain

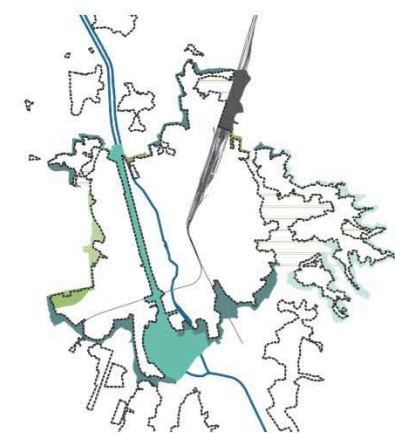
12th International Biennial Landscape Barcelona

Barcelona November 2023

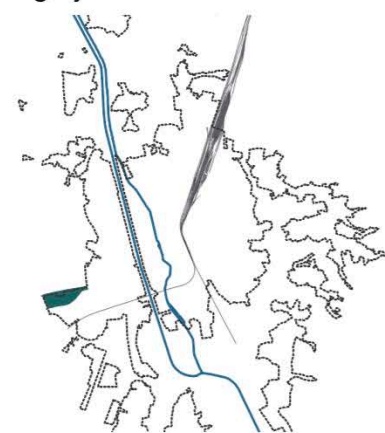
SCHOOL PRIZE



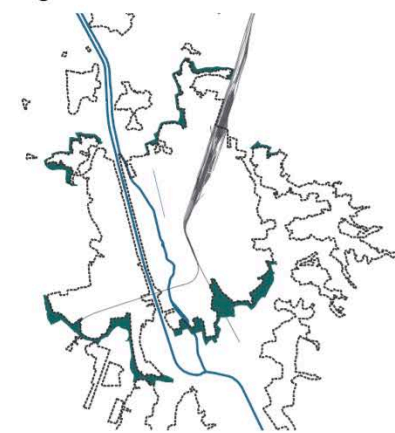
✚ KONTUR



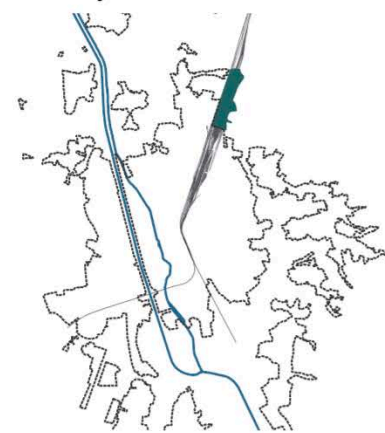
✚ Living by forest



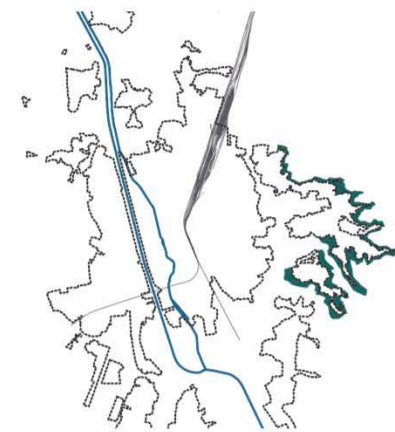
✚ Living at monoculture



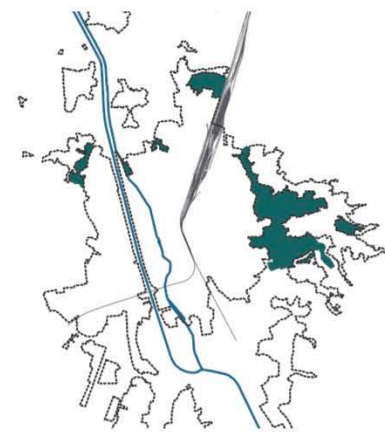
✚ Railroad system



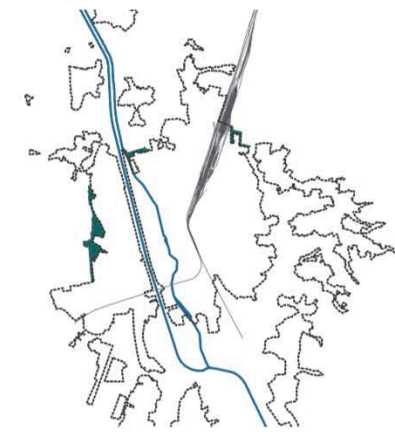
✚ Living at vineyard



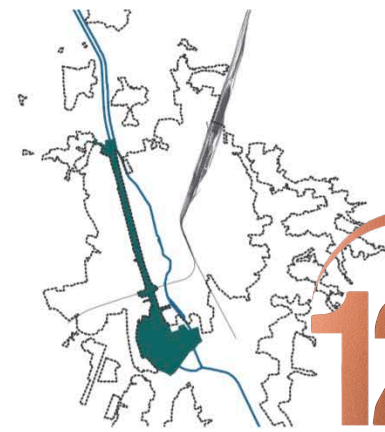
✚ Intermediate areas



✚ Industry to monoculture



✚ Waterfront areas



KONTUR++

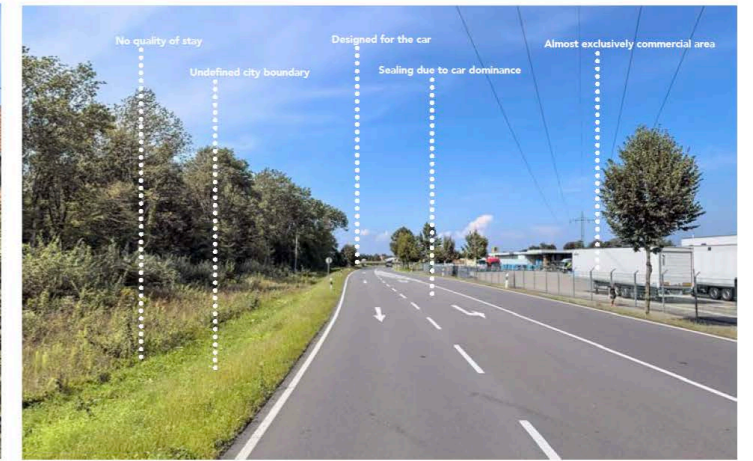
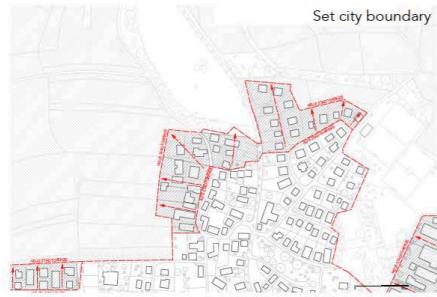
Biodiverse contour to strengthen Offenburg's resilience

+ Living at monoculture

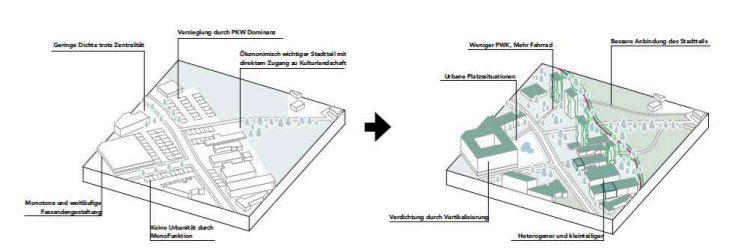
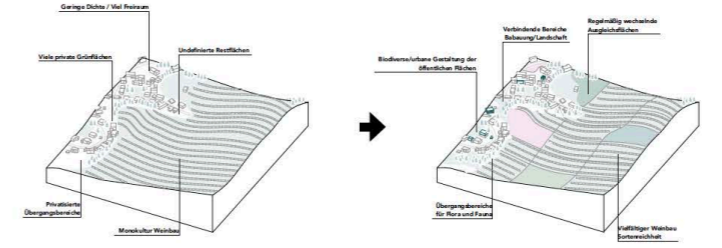
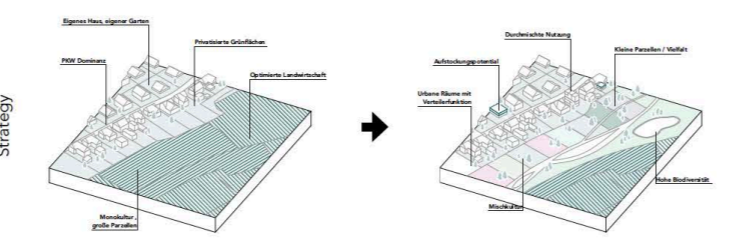
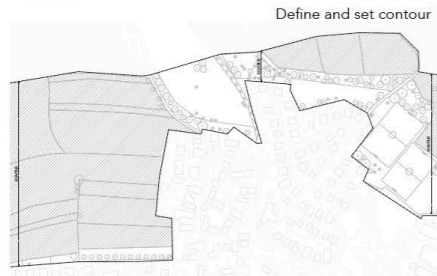
+ Living at vineyard

+ Industry to monoculture

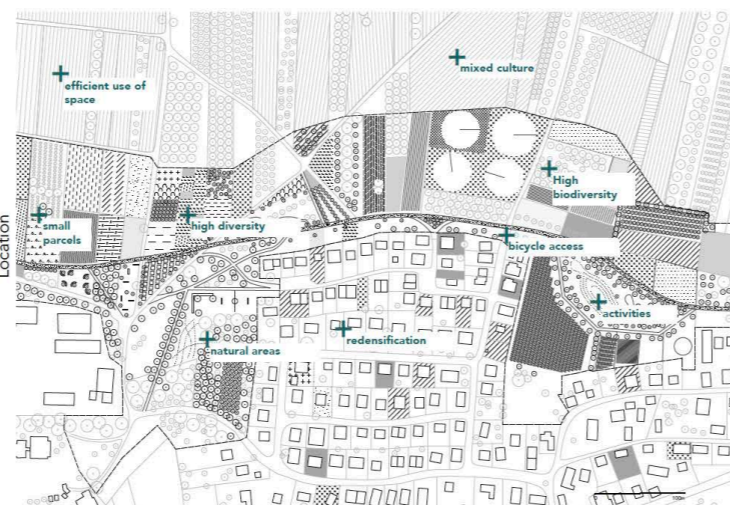
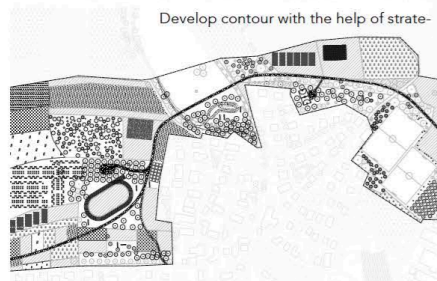
2023



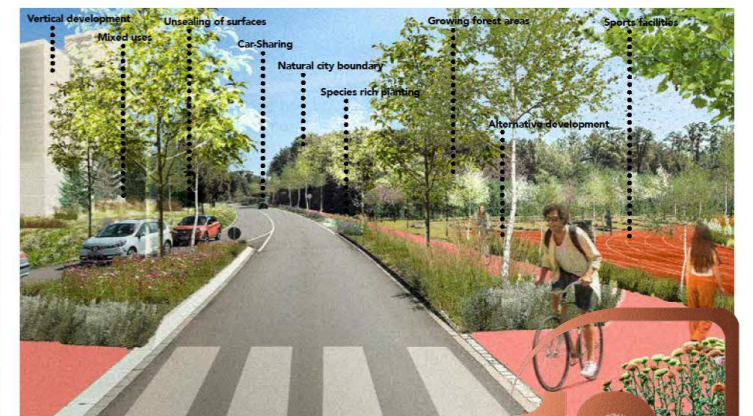
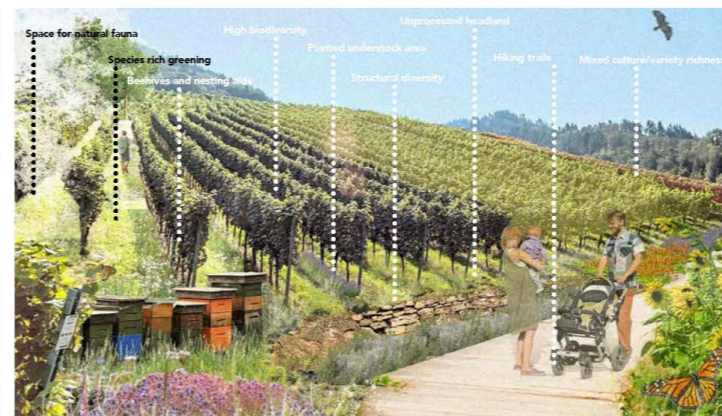
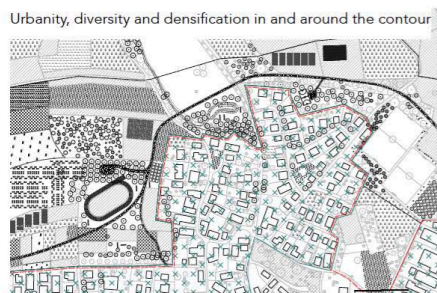
2025



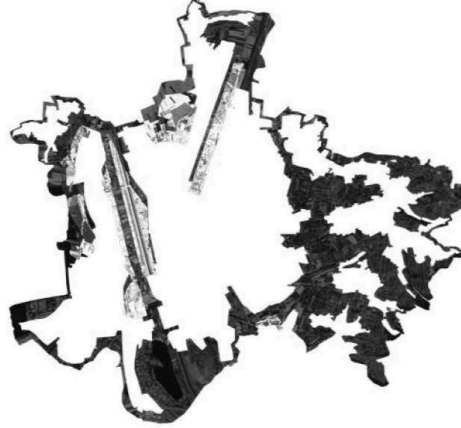
2035



2050



Apply



+ Living by forest

+ Railroad system

+ Intermediate areas

+ Waterfront areas

