

REVITALIZING POSTINDUSTRIAL PERIPHERY

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Keywords

regenerative agroforestry, social housing, mixed land use
classification, shared ownership based organizational structure,
participatory process, public spaces, innovative rehabilitation of built
environment, climate adaptation, nature based solutions
socioecological brownfield remediation

Overview

Why it matters

Many post-industrial urban peripheries across Central Europe face complex socio-spatial issues, yet development efforts often overlook **informal uses** and lived realities shaped by local communities in these areas.

Key challenges identified across our sites:

- Environmental damage and degraded infrastructure
- Contaminated soils in suburban garden areas
- Unstable housing zones shaped by extractive industry
- Neglected green corridors and streamshore areas
- Informal use of public/industrial space by socially excluded groups
- Planning processes disconnected from community needs
- Unequal access to public services and participation



Methodology

Participatory action research // mental mapping, focus group interview, socially engaged artistic processes, CAG - community action group, community planning // joint stakeholder planning community advocacy & planning municipality & local businesses

professional cooperations through city departments

institutional problem & asset mapping

land and residential real estate mapping

public space maintenance

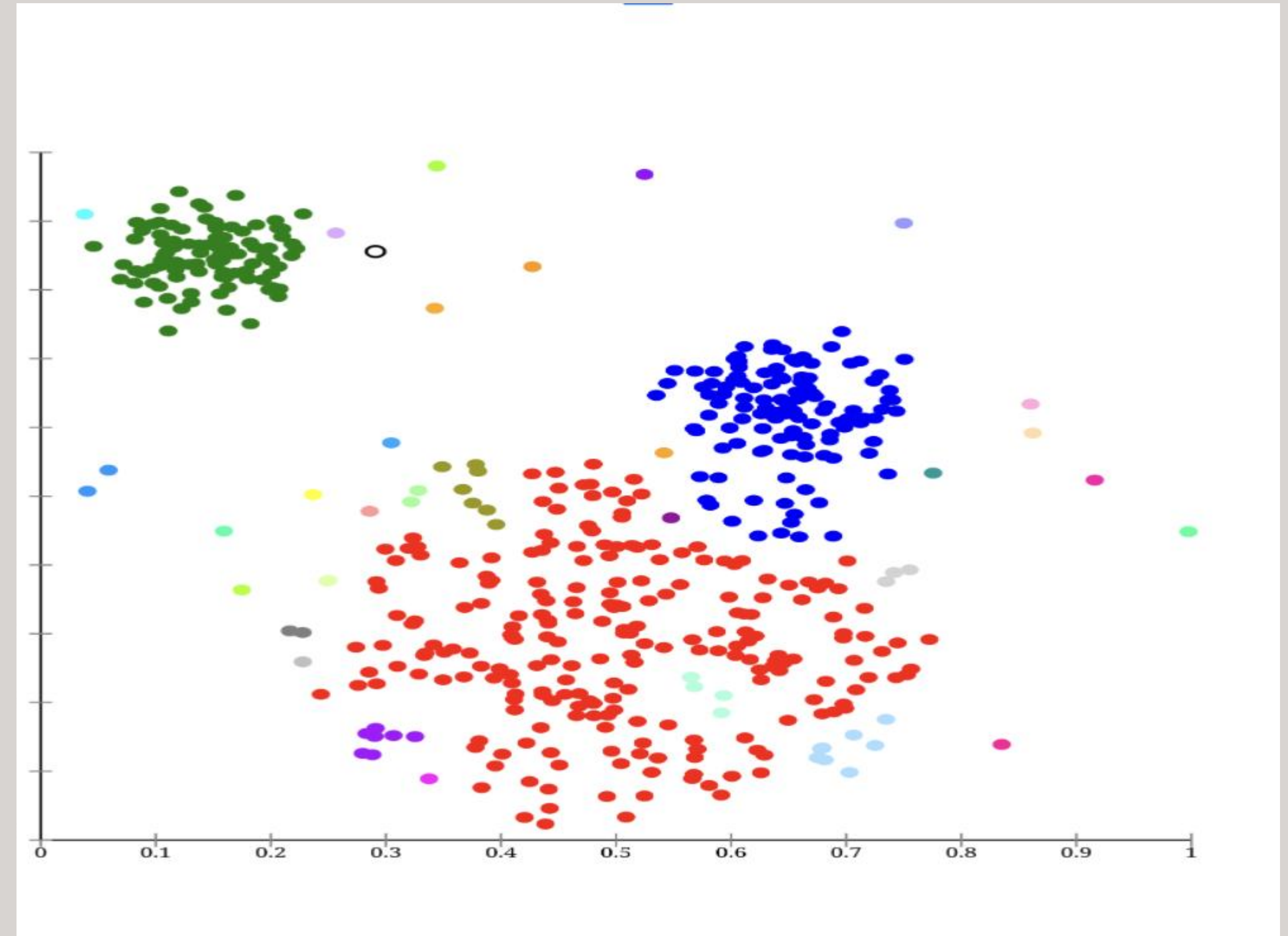
business: CSR + SMEs

innovative technologies // drone, environmental legal analyst, forestry & horticultural engineer, ecologist, social scientists, social-ecological design

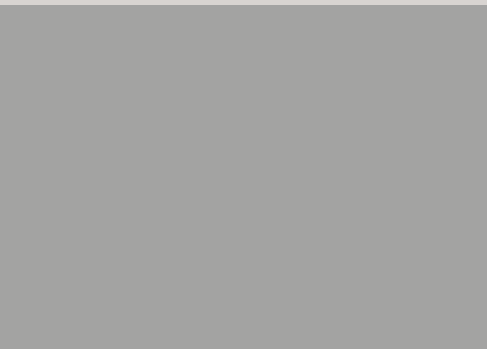
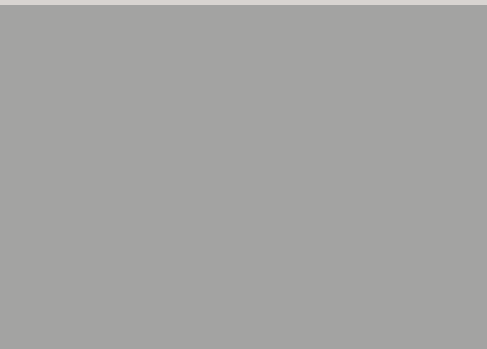
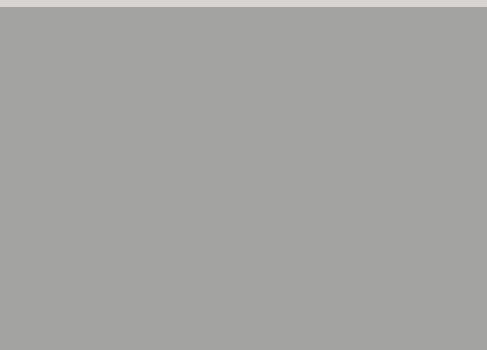
Assessment Framework

Comparability of the cases

- spatial and functional legacies of land use,
- public-space dynamics and accessibility,
- narratives of identity, development, and exclusion, and
- ecological and governance conditions.



Cluster Model

Cases		Description	Name of the Cluster
		Land reuse and ecological connectivity Contamination, spontaneous re-greening, circular land use, blue-green infrastructure and biodiversity	Green Development & Environmental Assessment
		Social housing and infrastructure, informal usage of public spaces, accessibility and exclusion	Public Space & Housing
		Cultural identity and adaptive reuse, mainstream and minority narratives, gentrification risk, inclusive heritage governance	Heritage & City Image
		Circular and productive renewal, Weak local markets, short investment cycles, social-enterprise integration	Economy & Reuse

➤ Case study locations



Miskolc/Vasgyár: regeneration possibilities for the area around the stream flowing through the area (with mixed socio-economic use)



Tatabánya/ Mésztelep: organic territorial connection possibilities between former factory areas used by small businesses and unused brownfield sites and the neighboring residential area



Salgótarján/ Steel City: mixed-use (residential, economic, ecological functions) urban land use planning

Location Profile

01

Green space rehabilitation with socially inclusive quality housing

SOCIO-SPATIAL PATTERN OF LAND USE, ECONOMIC & INDUSTRIAL ACTIVITIES:

- Types of land use and economic/industrial functions in the area (current and remnants of the previous stage)
- Infrastructural and built environmental landscape
- Environmental impacts of economic/industrial activities

PUBLIC SPACE USAGE:

- The types and accessibility of public spaces
- The types of public space users and their social status
- Use patterns both in the neighbourhood and in its connection with the industrial area
- Natural and infrastructural elements



Location Profile

02

Green space rehabilitation with mixed-use building complex development

NARRATIVES OF DEVELOPMENT:

- How local residents relate to the industrial past and current site
- What narratives dominate redevelopment discourse
- Which local groups (residents, SMEs, workers etc.) are included or excluded in shaping the area's future

STAKEHOLDERS & RESOURCES:

- How local residents relate to the industrial past and current site
- What narratives dominate redevelopment discourse
- Which local groups (residents, SMEs, workers etc.) are included or excluded in shaping the area's future



THANK YOU FOR YOUR ATTENTION!

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