

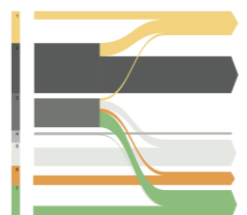




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PROGRAMME

Name of the research group: CONTEMPORARY URBANISM RESEARCH GROUP Lodz University of Technology		Symbol: I-61 www.architektura.p.lodz.pl
Team composition: Małgorzata Hanzl, PhD, DSc Sylwia Krzysztofik, PhD Adriana Cieślak-Arkuszewska, PhD Monika Cysek-Pawlak, PhD	Potential promoters: Małgorzata Hanzl, PhD, DSc	Contact person: Małgorzata Hanzl, PhD, DSc tel.: 42-631-35-40 malgorzata.hanzl@p.lodz.pl
Scope of activities: The main areas of interest and research directions belong to the field of contemporary urban planning theory and practice: <ul style="list-style-type: none">• Sustainable development and climate resilience of cities• Urban form studies, urban morphology• Rehabilitation and revitalization of urban structures• Strategic and participatory planning• Social and cultural issues in urban planning• Smart cities, GIS		  
Present activities: We develop design proposals for the transformation of urban areas at various scales and scopes, starting from regional planning to urban detail. We research the form of urban structures and diverse conditions of their transformations - environmental, cultural, social. We deal with the quality of life and adaptation of cities to changing climatic conditions. We benchmark revitalisation processes to identify effective strategic transformation processes. We investigate the applicability of computer techniques to spatial planning.		
Future activities: We aim to continue and further deepen research in areas already undertaken. We plan to focus on developing methods for climate change and resilience planning. The key themes include participatory planning approach, systems theory, complexity studies and GIS modelling.		
Publications, awards, projects: Hanzl, M., Tofiluk, A., Zinowiec-Cieplik, K., Grochulska-Salak, M., & Nowak, A. (2021). The Role of Vegetation in Climate Adaptability: Case Studies of Lodz and Warsaw. Urban Planning, 6(4), 9–24. Denis M., Cysek-Pawlak M., Krzysztofik S., Majewska A. (2021). Sustainable and vibrant cities. Opportunities and threats to the development of Polish cities, Cities 109, 103014		



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Hanzl, M., & Fernández-Maldonado, A. M. (2021). Editorial to the Special issue on planning resilient cities and region. *Cities*, 114, 103190

M. M. Cysek-Pawlak, M. Pabich (2020), Walkability – the New Urbanism principle for urban regeneration, *Journal of Urbanism: International Research on Placemaking and Urban Sustainability*.

[Projects](#): Enhancing the user uptake of Land Cover / Land Use information derived from the integration of Copernicus services and national databases - InCoNaDa

[Keywords](#):

urbanism, urban planning, urban morphology, urban design, placemaking, participatory planning, strategic planning, urban rehabilitation and revitalisation, regional planning, GIS, smart cities

[List of research proposed in the team](#):

Research on planning for climate mitigation and urban regeneration strategies for towns and cities of different sizes