Introduction to InPlaLabs Methodological Resourses: References and Further Reading

Angelidou, M., Politis, C., & Fellnhofer, K. (2025). Participatory and responsible policy-design for urban planning, transport and energy driven by innovation: A guidebook. *Discover Cities, 2*, 42. https://doi.org/10.1007/s44327-025-00076-0

➔ This guidebook provides a structured framework for innovation-driven participatory policy design in urban planning, transport, and energy. It links responsible governance with digital tools and collaborative processes, strengthening methodological approaches to integrated and climate-resilient planning.

Berghauser Pont, M., & Haupt, P. (2010/2021). *Spacematrix: Space, density and urban form.* NAi Publishers. https://www.researchgate.net/publication/351049141_Spacematrix_-_Space_Density_and_Urban_Form

➔ Develops quantitative density indicators connecting built form and urban performance. Spacematrix provides methodological tools for analyzing density typologies within integrated spatial planning frameworks.

Creswell, J. W., & Plano Clark, V. L. (2018). *Designing and conducting mixed methods research* (3rd ed.). Sage. https://www.scirp.org/reference/referencespapers?referenceid=2697821

➔ A foundational methodological text outlining structured mixed-methods designs. It provides conceptual and procedural guidance for integrating quantitative spatial analytics with qualitative and participatory techniques.

Geertman, S., Stillwell, J., & Pettit, C. (Eds.). (2020). *Handbook of planning support science.* Edward Elgar Publishing.

➔ A comprehensive collection on planning support systems (PSS), participatory GIS, spatial decision-support tools, and digital planning platforms. It advances methodological innovation in data-driven and collaborative spatial planning.

Healey, P. (2018). Collaborative planning in perspective. *Planning Theory, 17*(2), 173–190. https://doi.org/10.1177/14730952030022002

➔ Updated reflections on collaborative planning theory, linking participation, governance complexity, and institutional capacity. It strengthens methodological approaches to deliberative and relational planning processes.

Hillier, B., & Hanson, J. (1984). *The social logic of space.* Cambridge University Press. https://doi.org/10.1017/CBO9780511597237

➔ Foundational work introducing Space Syntax theory and configurational analysis. Provides methodological tools for measuring connectivity, centrality, and spatial structure.

Hurlbert, M., & Gupta, J. (2019). The split ladder of participation: A diagnostic, strategic, and evaluation tool to assess when participation is necessary. *Environmental Science & Policy, 101*, 100–113. https://doi.org/10.1016/j.envsci.2015.01.011

➔ Proposes a diagnostic framework for determining appropriate levels and forms of participation in policy processes. It contributes to method selection and evaluation within participatory spatial planning.

Innes, J. E., & Booher, D. E. (2010). *Planning with complexity: An introduction to collaborative rationality for public policy.* Routledge. https://doi.org/10.4324/9780203864302

➔ Introduces the concept of collaborative rationality in complex governance systems. The book provides a methodological foundation for deliberative, network-based, and consensus-oriented planning practices.

Rowe, G., & Frewer, L. J. (2018). Public participation methods: A framework for evaluation. *Science, Technology, & Human Values, 43*(5), 899–927. https://doi.org/10.1177/016224390002500101

➔ Presents a structured framework for evaluating participatory methods, distinguishing communication, consultation, and deliberation mechanisms. It supports methodological rigor in assessing participatory planning tools.