



LECTURE SUMMARY

What an urban planner needs to know about mobility planning, participatory planning and evidence-based planning

EXPECTED LEARNING OUTCOMES

- Get familiar with the mobility planning, participatory planning and evidencebased planning concepts
- Learn how community engagement may promotes evidence-based planning,
 especially in mobility planning process
- Identify some ordinary community engagement methods applied in urban and mobility planning
- Comprehend the new trends in planning according to which citizens have to be active and interested in decision making Introduction to neogeography concept
- Learn about crowdsensing and crowdsourcing techniques and how they would be useful in promoting evidence-based planning
- Understand the advantages and disadvantages of modern and traditional ways of community engagement

SUMMARY OF THE LECTURE

By reviewing the perceptions on spatial planning, an evolution is observed; planning is mainly approached as a participatory procedure and this is obvious even in the directions promoted by the official planning bodies that tend to enhance community engagement in the planning process. New terminologies come to the fore; neogeography seems to be such a typical example. According to this sense, only active citizens may be considered as residents. It is not a coincidence that the European Commission has financed plenty of projects that are based on community engagement and crowdsourcing. In that way,





INTEGRATED PLANNING APPROACHES IN HIGHER EDUCATION: COLLABORATIVE EDUCATIONAL PROTOTYPE TOWARDS INTEGRATED APPROACHES IN THE PLANNING OF INCLUSIVE, PEOPLE-CENTRIC AND CLIMATE-RESILIENT CITIES



the planning process may be more cost-effective and faster.

This lecture emphasizes community engagement in urban planning; four well-known participatory methods are presented.

Mobility planning is approached in addition to urban planning, since both of the sectors have to be studied and implemented in a combined way. At the same time, mobility planning contributes in promoting the importance of participatory planning methods for achieving evidence-based planning, since the promotion of sustainable mobility is carried out on the basis of measurable indicators the calculation of which can be derived through local communities' engagement.

REFERENCES

Arnstein, S. (1969). A Ladder of Citizen Participation. *Journal of the American Planning Association*, 35(4), 216-224.

Bakogiannis, E., Kyriakidis, C., Siti, M., Iliadis, F. and Potsiou, C., 2017. Toward a methodology for noise mapping using VGI, VGI: Emerging Applications in Public Science and Citizen Participation, Lisbon, 27-30 November 2017.

Bakogiannis, E., Potsiou, C., Apostolopoulos, K., & Kyriakidis, C., 2021. Crowdsourced geospatial infrastructure for coastal management and planning for emerging post COVID-19 tourism demand. *Tourism and Hospitality*, 2(2), 261-276. https://doi.org/10.3390/tourhosp2020016

Bakogiannis, E., Siti, M., Kyriakidis, C., Christodoulopoulou, G., & Vassi, A., 2019. Tools and Technologies for Enhancing Public Engagement in Sustainable Urban Mobility Planning—The Case of Rethymno, Crete. *Mediterranean Cities and Island Communities: Smart, Sustainable, Inclusive and Resilient*, 237-255. Doi: 10.1007/978-3-319-99444-4 10

Hall, P., 1996. Cities for Tomorrow: An intellectual history of urban planning and design in the 20th century. Oxford, UK: Blackwell.

Krizek, K., Forysth, A., & Slotterback, C. S., 2009. Is there a role for evidence-based practice in urban planning and policy?. *Planning Theory & Practice*, 10(4), 459-478. https://doi.org/10.1080/14649350903417241

Margerum, R. D., 2002. Evaluating collaborative planning: Implications from an empirical analysis of growth management. *Journal of the American Planning Association*, 68(2), 179-193. https://doi.org/10.1080/01944360208976264





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Mercurio, S., 2019. Collaborative Planning and Equity. *Homelessness Research & Action Collaborative Publications and Presentations*, 13. Available at: https://pdxscholar.library.pdx.edu/hrac_pub/13 [Retrieved on Nov 7, 2023].

Lane, M. B., 2005. Public participation in planning: An intellectual history. Australian Geographer, 36(3), 283-299. doi:10.1080/00049180500325694.

Saad-Sulonen, J., 2012. The role of the creation and sharing of digital media content in participatory e-planning. *International Journal of E-Planning Research*, 1, 1-22. Doi: 10.4018/ijepr.2012040101.

Siolas, A., Vassi, A., Vlastos, Th., Kyriakidis, C., Siti, M. & Bakogiannis, E., 2015. Methods, applications and tools in urban planning. Athens: Kallipos Publications.

Spyratos, S., 2010. Participatory spatial planning and the contribution of information and communication technologies - Undergraduate Diploma Thesis. University of Thessaly.

Tewdwr-Jones, M. & Allmendinger, P., 1998. Deconstructing communicative rationality: A critique of Habermasian collaborative planning. *Environment and Planning A*, 30, 1975-1989.https://doi.org/10.1068/a301975

Turner, A., 2006. Introduction to neogeography. O'Reilly Short Cuts. O'Reilly Media, Inc.

USGS., n.r. Volunteered Geographic Information. Available at: https://www.usgs.gov/center-of-excellence-for-geospatial-information-science-%28cegis%29/volunteered-geographic-information [Retrieved on Nov 5, 2023]

Wassenhoven, L., 2002. The democratic nature of spatial planning and the challenge of the rational "model". *Aeichoros*, 1(1), 30-49.

