

1. Evaluarea durabilitatii asezarilor umane si a contributiei diferitilor actori la atingerea durabilitatii urbane 2. Caracteristicile infrastructurilor verzi, inclusiv a capacitatii de furnizare a serviciilor ecosistemice 3. Evaluarea conflictelor de mediu 4. Adaptarea la schimbarile climatice in mediile urbane si rezilienta urbana.	1. Metode de evaluare a durabilitatii la diferite scari spatiale. Indicatori de mediu. Analiza rolului actorilor reprezentativi. 2. Evaluarea mediului prin metode participative 3. Ariile protejate urbane. 4. Evaluarea rezilientei mediilor urbane.
--	---

Prof. Cristian IOJĂ

Tematica admitere Școala Doctorală (sesiunea 2023)

Bibliografie

1. Adams, C. E. and K. L. Lindsey (2011). Anthropogenic Ecosystems: The Influence of People on Urban Wildlife Populations. Urban ecology : patterns, processes, and applications. J. Niemelä. Oxford, Oxford University Press: xiii, 374 p.
2. Alberti, M. (2016). Cities that think like planets : complexity, resilience, and innovation in hybrid ecosystems. Seattle ;, London : University of Washington Press.
3. Artmann M., Chen X., Ioja C., Hof A., Onose D., Ponizy L., Lamovsek A.Z., Breuste J. (2017), The role of urban green spaces in care facilities for elderly people across European cities, Urban Forestry & Urban Greening, 27, 203-213.
4. Artmann M., Chen X., Ioja C., Hof A., Onose D., Ponizy L., Lamovsek A.Z., Breuste J. (2017), The role of urban green spaces in care facilities for elderly people across European cities, Urban Forestry & Urban Greening, 27, 203-213.
5. Artmann M., Kohler M., Meinel G., Gan J., Ioja I.C. (2019), How smart growth and green infrastructure can mutually support each other — A conceptual framework for compact and green cities. Ecological Indicators 96: 10-22.
6. Artmann M., Kohler M., Meinel G., Gan J., Ioja I.C. (2019), How smart growth and green infrastructure can mutually support each other — A conceptual framework for compact and green cities. Ecological Indicators 96: 10-22.
7. Badiu D.L., Ioja C.I., Pătroescu M., Breuste J., Artmann M., Niță M.R., Grădinaru S.R., Hossu C.A., Onose D.A. (2016), Is urban green space per capita a valuable target to achieve cities' sustainability goals? Romania as a case study, Ecological Indicators, 70, 53-66

8. Badiu D.L., Niță A., Ioja I.C., Niță M.R. (2019) Disentangling the connections: a network analysis of approaches to urban green infrastructure, *Urban Forestry & Urban Greening*, 41: 211-220.
9. Badiu D.L., Onose D.A., Niță M.R., Laforteza, R. (2019) From “red” to green? A look into the evolution of green spaces in a post-Socialist city, *Landscape and Urban Planning* 187: 156-164.
10. Badiu D.L., Ioja C.I., Pătroescu M., Breuste J., Artmann M., Niță M.R., Grădinaru S.R., Hossu C.A., Onose D.A. (2016), Is urban green space per capita a valuable target to achieve cities’ sustainability goals? Romania as a case study, *Ecological Indicators*, 70, 53-66
11. Badiu D.L., Niță A., Ioja I.C., Niță M.R. (2019) Disentangling the connections: a network analysis of approaches to urban green infrastructure, *Urban Forestry & Urban Greening*, 41: 211-220.
12. Badiu D.L., Onose D.A., Niță M.R., Laforteza, R. (2019) From “red” to green? A look into the evolution of green spaces in a post-Socialist city, *Landscape and Urban Planning* 187: 156-164.
13. Borgström, S., R. Lindborg, and T. Elmqvist. 2013. Nature conservation for what? Analyses of urban and rural nature reserves in southern Sweden 1909–2006. *Landscape and Urban Planning* 117: 66–80. doi:10.1016/J.LANDURBPLAN.2013.04.010.
14. Brown, G., S. Sanders, and P. Reed. 2018. Using public participatory mapping to inform general land use planning and zoning. *Landscape and Urban Planning* 177: 64–74. doi:10.1016/J.LANDURBPLAN.2018.04.011.
15. Ed Gerrish, Shannon Lea Watkins (2018), ”The relationship between urban forests and income: A meta-analysis”, *Landscape and urban planning*, 170 (2): 293-308.
16. European Commission (2013). Green Infrastructure (GI) — Enhancing Europe’s Natural Capital. in T. C. Communication from The Commission To The European Parliament. T. E. E. a. S. C. a. T. C. o. T. R. COM/2013/0249. Bruxelles.
17. Fischer, L. K., J. Honold, R. Cvejić, T. Delshammar, S. Hilbert, R. Laforteza, M. Nastran, A. B. Nielsen, M. Pintar, A. P. N. van der Jagt and I. Kowarik (2018). "Beyond green: Broad support for biodiversity in multicultural European cities." *Global Environmental Change* 49: 35-45.
18. Fischer, L. K., J. Honold, R. Cvejić, T. Delshammar, S. Hilbert, R. Laforteza, M. Nastran, A. B. Nielsen, et al. 2018. Beyond green: Broad support for biodiversity in multicultural European cities. *Global Environmental Change* 49: 35–45. doi:10.1016/J.GLOENVCHA.2018.02.001.
19. Frantzeskaki, N. (2019). "Seven lessons for planning nature-based solutions in cities." *Environmental Science & Policy* 93: 101-111.

20. Fujitani, M., A. McFall, C. Randler, and R. Arlinghaus. 2017. Participatory adaptive management leads to environmental learning outcomes extending beyond the sphere of science. *Science Advances* 3. American Association for the Advancement of Science: e1602516. doi:10.1126/sciadv.1602516.
21. Grădinaru S.R, Triboi R., Ioja C.I., Artmann M. (2018) Contribution of agricultural activities to urban sustainability: insights from pastoral practices in Bucharest and its peri-urban area. *Habitat International*, 82: 62-71.
22. Grădinaru S.R, Triboi R., Ioja C.I., Artmann M. (2018) Contribution of agricultural activities to urban sustainability: insights from pastoral practices in Bucharest and its peri-urban area. *Habitat International*, 82: 62-71.
23. Grădinaru S.R., Ioja C.I., Onose D.A., Gavrilidis A.A., Pătru-Stupariu I., Kienast F., Hersperger A.M. (2015) Land abandonment as a precursor of built-up development at the sprawling periphery of former socialist cities, *Ecological Indicators* 57, 305-313.
24. Grădinaru S.R., Ioja C.I., Onose D.A., Gavrilidis A.A., Pătru-Stupariu I., Kienast F., Hersperger A.M. (2015) Land abandonment as a precursor of built-up development at the sprawling periphery of former socialist cities, *Ecological Indicators* 57, 305-313.
25. Grădinaru, S. R. and A. M. Hersperger (2018). "Green infrastructure in strategic spatial plans: Evidence from European urban regions." *Urban Forestry & Urban Greening*, 40(4): 17-28.
26. Haase, D. (2015). "Reflections about blue ecosystem services in cities." *Sustainability of Water Quality and Ecology* 5: 77-83.
27. Hersperger, A. M., I. C. Ioja, F. Steiner, and C. A. Tudor. 2015. Comprehensive consideration of conflicts in the land-use planning process: a conceptual contribution. *Carpathian Journal of Earth and Environmental Sciences* 10: 5–13.
28. Hossu C.A., Ioja I.C., Nita M.R., Hartel T., Badiu D.L., Hersperger A.M. (2017) Need for a cross-sector approach in protected area management. *Land Use Policy*, 69, 586- 597.
29. Hossu C.A., Ioja I.C., Nita M.R., Hartel T., Badiu D.L., Hersperger A.M. (2017) Need for a cross-sector approach in protected area management. *Land Use Policy*, 69, 586- 597.
30. Hossu C.A., Ioja I.C., Onose D.A., Niță M.R., Popa A.M., Talabă O., Inostroza L. (2019), Ecosystem services appreciation of urban lakes in Romania. Synergies and trade-offs between multiple users, *Ecosystem Services*, 37, 100937
31. Hossu C.A., Ioja I.C., Susskind L., Badiu D.L., Hersperger A.M. (2018) Factors driving collaboration in natural resource conflict management: Evidence from Romania. *Ambio* 47(7): 816-830.
32. Hossu C.A., Ioja I.C., Susskind L., Badiu D.L., Hersperger A.M. (2018) Factors driving collaboration in natural resource conflict management: Evidence from Romania. *Ambio* 47(7): 816-830.

33. Hossu C.A., Ioja I.C., Onose D.A., Niță M.R., Popa A.M., Talabă O., Inostroza L. (2019), Ecosystem services appreciation of urban lakes in Romania. Synergies and trade-offs between multiple users, *Ecosystem Services*, 37, 100937
34. Ioja C.I., Grădinaru S.R., Onose D.A., Vânău G.O., Tudor C.A. (2014), The potential of school green areas to improve urban green connectivity and multifunctionality, *Urban Greening & Urban Forestry* 13(4): 704-713.
35. Ioja C.I., Grădinaru S.R., Onose D.A., Vânău G.O., Tudor C.A. (2014), The potential of school green areas to improve urban green connectivity and multifunctionality, *Urban Greening & Urban Forestry* 13(4): 704-713.
36. Ioja I.C., Niță M.R., Vânău G.O., Onose D.A., Gavrilidis A.A. (2014), Using multicriteria analysis in identifying spatial land-use conflicts in the Bucharest Metropolitan Area, *Ecological Indicators* 42: 112-121
37. Ioja I.C., Osaci-Costache G., Breuste J., Hossu C.A., Grădinaru S.R., Onose D.A., Nita M.R., Skokanova H. (2018) Integrating urban blue and green areas based on historical evidence. *Urban Forestry & Urban Greening*, 34: 217-225.
38. Ioja I.C., Osaci-Costache G., Breuste J., Hossu C.A., Grădinaru S.R., Onose D.A., Nita M.R., Skokanova H. (2018) Integrating urban blue and green areas based on historical evidence. *Urban Forestry & Urban Greening*, 34: 217-225.
39. Ioja I.C., Niță M.R., Vânău G.O., Onose D.A., Gavrilidis A.A. (2014), Using multicriteria analysis in identifying spatial land-use conflicts in the Bucharest Metropolitan Area, *Ecological Indicators* 42: 112-121
40. Ioja, C., Rozyłowicz, L., Pătroescu, M., Niță, M.R., Vânău, G.O. (2011), Dog walkers' vs. other park visitors' perceptions: The importance of planning sustainable urban parks in Bucharest, Romania, *Landscape and Urban Planning*, 103(1), 74-82.
41. Ioja, C., Rozyłowicz, L., Pătroescu, M., Niță, M.R., Vânău, G.O. (2011), Dog walkers' vs. other park visitors' perceptions: The importance of planning sustainable urban parks in Bucharest, Romania, *Landscape and Urban Planning*, 103(1), 74-82.
42. IUCN. 2008. Urban Protected Areas - Profiles and best practice guidelines, Best Practice Protected Area Guidelines Series, No.22.
43. Kowarik, I. (2011). "Novel urban ecosystems, biodiversity, and conservation." *Environ Pollut* 159(8-9): 1974-1983.
44. Kowarik, I. (2018). "Urban wilderness: Supply, demand, and access." *Urban Forestry & Urban Greening* 29: 336-347.
45. Laforteza, R., C. Davies, G. Sanesi and C. Konijnendijk (2013). "Green Infrastructure as a tool to support spatial planning in European urban regions." *iForest - Biogeosciences and Forestry* 6(3): 102-108.

46. McCarthy, D. P., P. F. Donald, J. P. W. Scharlemann, G. M. Buchanan, A. Balmford, J. M. H. McEvoy, S., F. H. M. van de Ven, M. W. Blind, and J. H. Slinger. 2018. Planning support tools and their effects in participatory urban adaptation workshops. *Journal of Environmental Management* 207: 319–333. doi:10.1016/j.jenvman.2017.10.041.
47. Nygrén, N. A. 2019. Scenario workshops as a tool for participatory planning in a case of lake management. *Futures* 107: 29–44. doi:10.1016/J.FUTURES.2018.10.004.
48. Pickett, S. T. A. and M. L. Cadenasso (2017). "How many principles of urban ecology are there?" *Landscape Ecology* 32(4): 699-705.
49. Raymond C.M., Frantzeskaki N., Kabisch N., Berry P., Breil M., Nita M.R., Geneletti D., Calfapietra C. (2017), A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas. *Environmental Science & Policy* 77: 15-24.
50. Raymond C.M., Frantzeskaki N., Kabisch N., Berry P., Breil M., Nita M.R., Geneletti D., Calfapietra C. (2017), A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas. *Environmental Science & Policy* 77: 15-24.
51. Raymond, C. M., N. Frantzeskaki, N. Kabisch, P. Berry, M. Breil, M. R. Nita, D. Geneletti, and C. Calfapietra. 2017. A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas. *Environmental Science & Policy* 77: 15–24. doi:10.1016/J.ENVSCI.2017.07.008.
52. Rzeszewski, M., and J. Kotus. 2019. Usability and usefulness of internet mapping platforms in participatory spatial planning. *Applied Geography* 103: 56–69. doi:10.1016/J.APGEOG.2019.01.001.
53. Tudor C.A., Ioja I.C., Rozyłowicz L., Stupariu I., Hersperger A.M. (2015) Similarities and differences in the assessment of land-use associations by local people and experts, *Land Use Policy* 49: 341–351.
54. Tudor C.A., Ioja I.C., Stupariu I., Niță M.R., Hersperger A.M. (2014), How successful is the resolution of land-use conflicts? A comparison of cases from Switzerland and Romania, *Applied Geography* 47: 125-136.
55. Tudor C.A., Ioja I.C., Stupariu I., Niță M.R., Hersperger A.M. (2014), How successful is the resolution of land-use conflicts? A comparison of cases from Switzerland and Romania, *Applied Geography* 47: 125-136.
56. Tudor C.A., Ioja I.C., Rozyłowicz L., Stupariu I., Hersperger A.M. (2015) Similarities and differences in the assessment of land-use associations by local people and experts, *Land Use Policy* 49: 341–351.
57. Tzoulas, K., K. Korpela, S. Venn, V. Yli-Pelkonen, A. Kaźmierczak, J. Niemela and P. James (2007). "Promoting ecosystem and human health in urban areas using Green Infrastructure: A literature review." *Landscape and Urban Planning* 81(3): 167-178