

GreenInUrbs WG3: Governance of Urban Forestry in a GI approach

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GreenInUrbs WG3 objectives

Comparison of Urban Forestry Governance in a Green Infrastructure Approach

Mapping and Assessment

Collaboration & Partnerships

Governance Tools & Arrangements

Economic Valuation

Assessment: Urban Forests in Europe - What can the National Forest Inventory tell us? (Nielsen et al.)

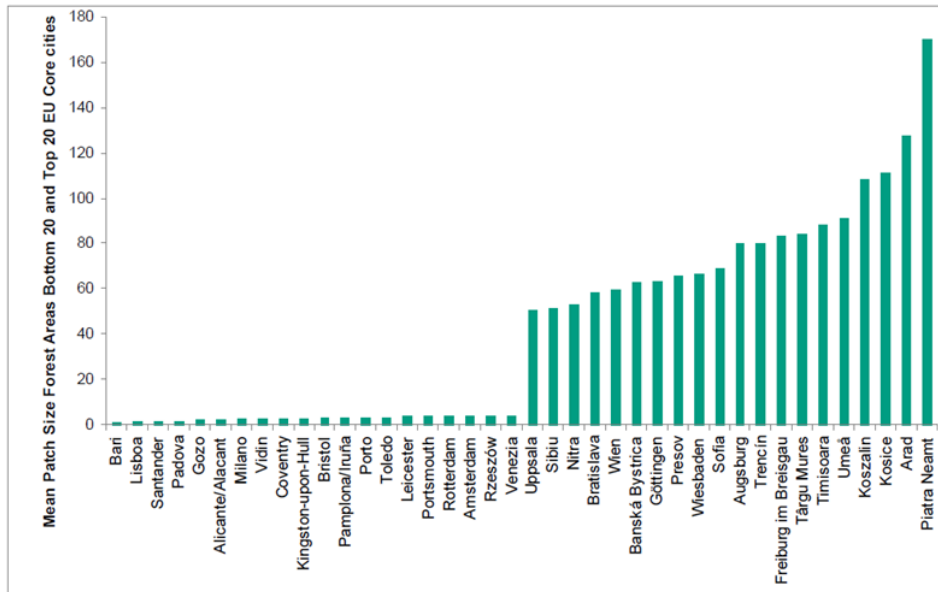


Figure 3. Mean Patch Size (ha) of urban forest areas in European cities (bottom 20 and top 20).

Lack of national and international overview as barrier for:

- Knowledge generation and development beyond city/regional scale
- Integration in- and influence on national and European policy making
- National and international reporting, harmonization and regulation

Questionnaire (response rate 73%)

1. Austria
2. Belgium
3. Bosnia and Herzegovina
4. Croatia
5. Czech Republic
6. Denmark
7. Estonia
8. France
9. German
10. Iceland
11. Ireland
12. Italy
13. Lithuania
14. Luxembourg
15. Macedonia
16. Netherlands
17. Norway
18. Poland
19. Portugal
20. Romania
21. Slovakia
22. Slovenia
23. Spain
24. Sweden
25. Switzerland
26. Turkey: no NFI
27. UK



Outcome: European urban forestry governance

1. Establish a national and European overview of urban woodland resources and their characteristics.
2. Assess how current NFI data can provide statistically-substantiated data on urban forests.
3. Suggest harmonized definitions and data collection on urban forests as part of the NFI.
4. Promote the integration of urban forests in national and EU environmental governance.



SKOGSDATA 2009

Aktuella uppgifter om de svenska skogarna
från Riksskogstaxeringen

Tema: Tätortsnära skog

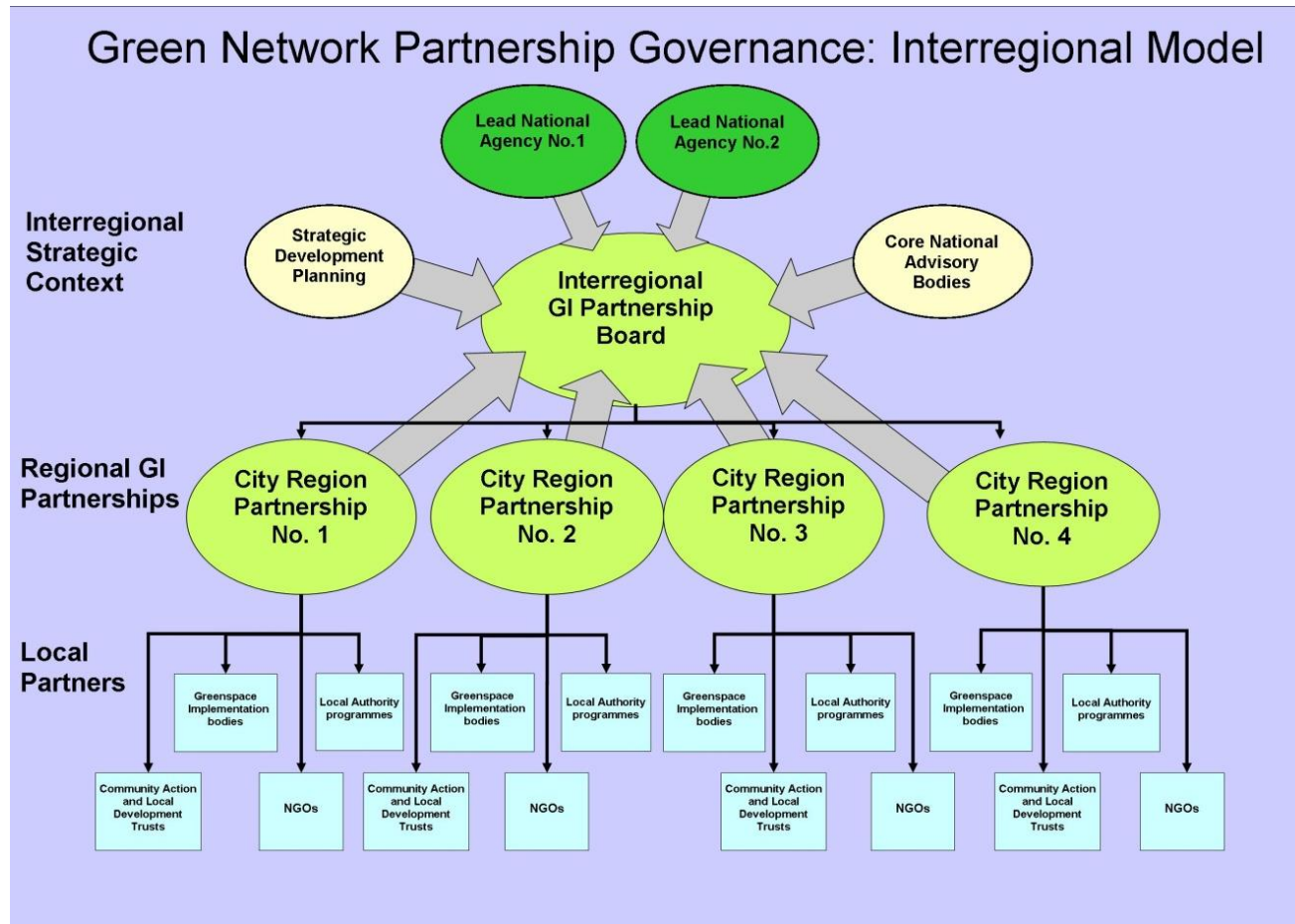


Collaboration and Partnerships: Delivering services to people and the environment - aims and achievements

1. Participatory, inclusive and polycentric approaches to urban forestry in a GI approach
2. Prominent role of partnerships and the “Third Sector” in the development and delivery of urban forestry and green infrastructure
3. Examples, good practices, success factors



Collaboration and Partnerships: Green Network Partnership: Interregional Governance Model



Outcome: Sustainability and social learning

1. Scientific article:

"Partnerships for Urban Forestry and Green Infrastructure Delivering Services to People and the Environment: A review on what they are and aim to achieve" (Hansmann, et al.)

2. Book chapter:

"The role of partnerships and the Third Sector in the development and delivery of urban forestry and green infrastructure" (Whitehead, et al.)



Governance Tools and Arrangements: Challenges to governing UGI in Europe, the case of the European Green Capital Award (Gulsrud et al.)



The Guide to Multi-Benefit Cohesion
Policy Investments in Nature
and Green Infrastructure

Under-prioritization of biophysically green UGI



Green discourses focused on eco-innovation

- The highest value of a green city is green economic growth and eco-innovation
- Winning cities consistently brand themselves based on the economic values of urban sustainability
- Biophysically green values of UGI delivery are marginalized



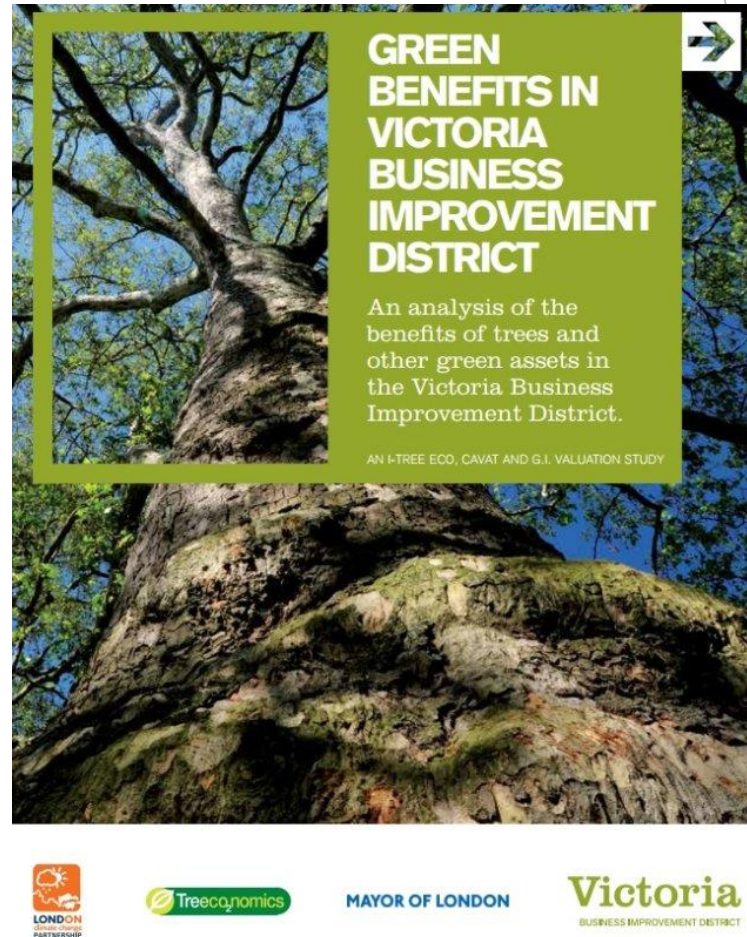
Outcome: need for more nuanced evaluation tools

- The EGCA matters because it is a steering tool negotiating urban environmental policy from the global to local level
- Embedded power trends at the local level should be considered
- Long-term impacts of the award should be evaluated and assessed
- The role of biophysical UGI in the EGCA should be taken up



Economic Valuation: Comparison of the valuation of urban forests and green infrastructure in a London business district

- Case: London Victoria Business Improvement District
- Two valuation models (GI-VAL & i-Tree Eco)
- Comparison of valuation of GI using latest versions of GI-VAL & i-Tree Eco
- Interest from 4 scientific journals in publishing paper



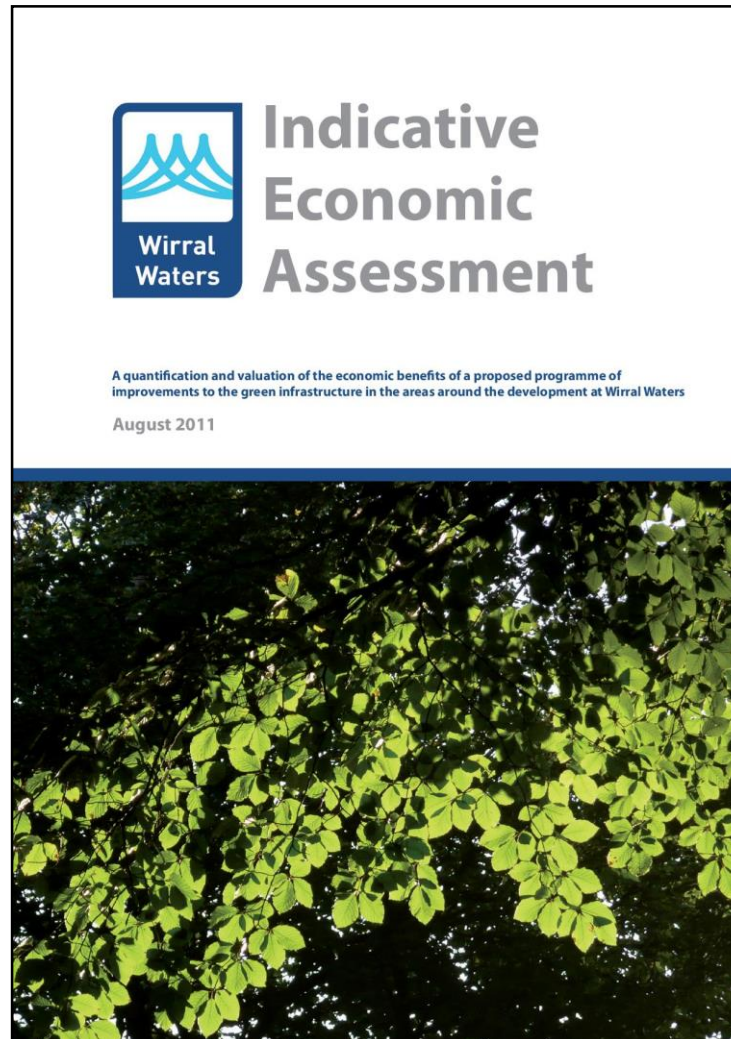
Economic Valuation: Broader comparison of valuation methodologies

- A preliminary analysis of a number of different valuation methodologies
- 10 selected to assess their strengths and weaknesses and their applicability to different situations
- Potential research project identified
- Outcome is acknowledged to be of particular interest to practitioners



Outcome: the "value of valuing" in urban forestry governance

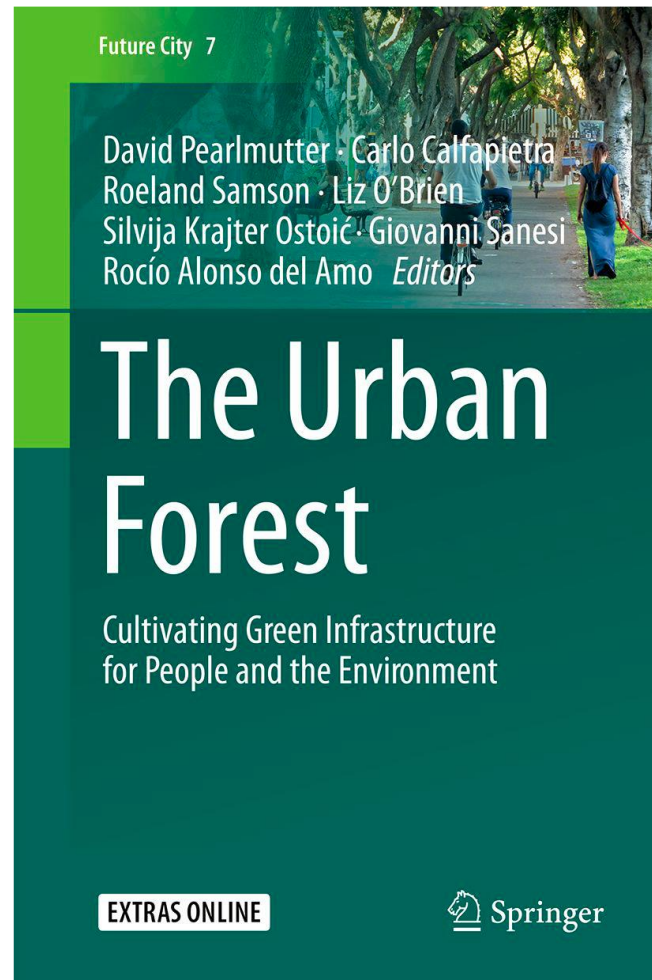
- Comparison of valuation methodologies alongside a range of ecosystem services
- An analysis of strategies and outcomes of a number of completed valuation case studies from across Europe
- 5 selected from a long list of 10, after interviews conducted with key personnel



COST book

Group members have also contributed to chapters on:

- Growing the urban forest: Our practitioners' perspective (contrasting views of landscape architect & consulting arborist)
(Zürcher & Andreucci)
- Linking the environmental, social and economic aspects of urban forestry and green infrastructure (Jones & Davies)



Thank you very much!