



*Integrated Planning and Partnership Model
for Brownfield Regeneration*

Baltic Urban Lab Workshop 2

*Brownfield regeneration site planning improved with
3D visualization and interactive public participation tools*

Thursday 15 June 2017

Norrköping Visualization Center, Norrköping, Sweden



#BULworkshop



Programme of day in brief

09.00 - 13.00 Module I – Case Study Norrköping

10.00 - 10.20 *Coffee (venue: Norrköping Visualization Centre)*

12.00 - 13.00 *Lunch (venue: Norrköping Visualization Centre)*

13.00 - 15.00 Module II – General Session

14.15 - 14.30 *Coffee (venue: Norrköping Visualization Centre)*

15.00 - 16.15 Module III – Demo & Discussion

Parallel workshops: Testbed & Mini-workshop





Module I

Case Study Norrköping

Moderator: **Maija Rusanen**, Baltic Urban Lab Project Coordinator

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|----------------------|--|
| 09.00 - 09.05 | Welcoming words by Maija Rusanen , Baltic Urban Lab Project Coordinator |
| 09.05 - 09.20 | Introduction of the Norrköping Visualization Center by Andreas Anglesjö (Guide) ,
Norrköping Visualization Center |
| 09.20 - 09.50 | Crowdsourced urban planning using interactive 3D maps, lessons learned from dialogue project "Vision industrilandskapet" and detailed plans in Norrköping - challenges and possibilities of using modern technology in urban planning by Erik Telldén (3D Coordinator) , City of Norrköping, Sweden |
| 09.50 - 10.00 | Introduction to the Site Visit by Erik Telldén (3D Coordinator) & Jonas Sivervik (Project Coordinator) , City of Norrköping, Sweden |
| <i>10.00 - 10.20</i> | <i>Coffee (venue: Norrköping Visualization Centre)</i> |
| 10.20 - 12.00 | Site Visit, examples of public participation in the central Norrköping area by Erik Telldén (3D Coordinator) & Jonas Sivervik (Project Coordinator) , City of Norrköping, Sweden |
| <i>12.00 - 13.00</i> | <i>Lunch (venue: Norrköping Visualization Centre)</i> |





Module II *General Session*

Moderator: **Maija Rusanen**, Baltic Urban Lab Project Coordinator

13.00 - 13.30 Citizen participation through web-based visualization tools, what does it give? by **Erik Glaas (Researcher), Linköping University, Sweden**

13.30 - 14.15 Utilizing browser based 3D-platform in city development projects - Case Hyvinkää Finland by **Jouni Mattsson (Technical Director), City of Hyvinkää, Finland & Petri Kokko (CEO/Partner), Sova 3D Oy, Finland**

14.15 - 14.30 Coffee

14.30 - 15.00 Computer graphics and image processing by **Jonas Unger (Senior Lecturer), Department of Science and Technology, Linköping University, Sweden**





Module III *Demo & Discussion*

Parallel workshops on the bottom floor area:

- | | |
|----------------------|---|
| 15.00 - 15.25 | Group 1 → Norrköping's testbed
Group 2 → Mini-Workshop |
| 15.30 - 15.55 | Group 2 → Norrköping's testbed
Group 1 → Mini-Workshop |
| 16.00 - 16.15 | Gathering together and closing the workshop |





WHY 3D IN URBAN PLANNING?
Gains and pains?

Mini-Workshop *Round1 15.00 - 15.25*

20 minutes: discuss and write or add sticky notes on paper.

What is the added value that the use of 3D models and other visualization and participation tools bring in urban planning?

Benefits and added value:

- What are the benefits? Why to use?
- Does it bring added value into brownfield regeneration process?

Critics and challenges

- Where does the initiative to use 3D in the city come from?
- What challenges does it bring along?
- What kind of problems you are likely to encounter?

5 minutes: Summarize the most important takeaways in both categories.





WHAT, HOW, BY WHOM AND TO WHOM?
Jobs to be done by 3D in urban planning?

Mini-Workshop *Round2 15.30 - 15.55*

Summary of Round1 for the new group.

20 minutes: discuss and write or add sticky notes on paper.

For what purposes can 3D models and visualization and participation tools be used in urban planning? How you have been using them at your work – or would like to use them? Who is using them, and what is the target group?

- 1) Tell about your case examples about these models and tools.**
- 2) What are the concrete needs and task in urban planning to apply these models and tools?**
- 3) What is yet unsolved and open in using these models and tools in urban planning?**

5 minutes summation: Summarize the most important takeaways in both categories.

Moderators can shortly tell about the results when getting back together with the other group.





Thank you and see you again!

Baltic Urban Lab

www.balticurbanlab.eu

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