



**Linköping**  
Where ideas come to life

# Lkpg Arts and Cultural Heritage



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Open-Air Museum

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Public art in Vallastaden

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# AR as a pilote study for museums and arts

- Testing of AR (Augmented Reality) and 360° to deepen and extend the experience of the museum visit and the public art
- Mobile application
- Museums and Art Galleries are experts in storytelling, but usually not in techniques

# Challenges

- How do we combine content and new techniques? Do we understand each other?
- What do the audience want to know? How do they find the application?
- Different techniques to run AR and other data
  - 1. Markers
  - 2. Map (can be used "off-place")
  - 3. GPS
- We tried out 1 and 2

# What we did

- Public art: the artist's own story on his/hers work
- Open-Air Museum: look into the houses that often are closed, and get the story of the people who used to live and work there



# Conclusions

- Content Managers/producers are needed to "translate" between museums/galleries and programmers. New job opportunity!
- Markers works fine, but need to be simple, and can be hard to fit in with the surroundings – need good design
- Map is a good way, but it's easy to get lost, which house am I looking at?
- Still to solve: go public, and make the application known to the public. Test-period to start with.