



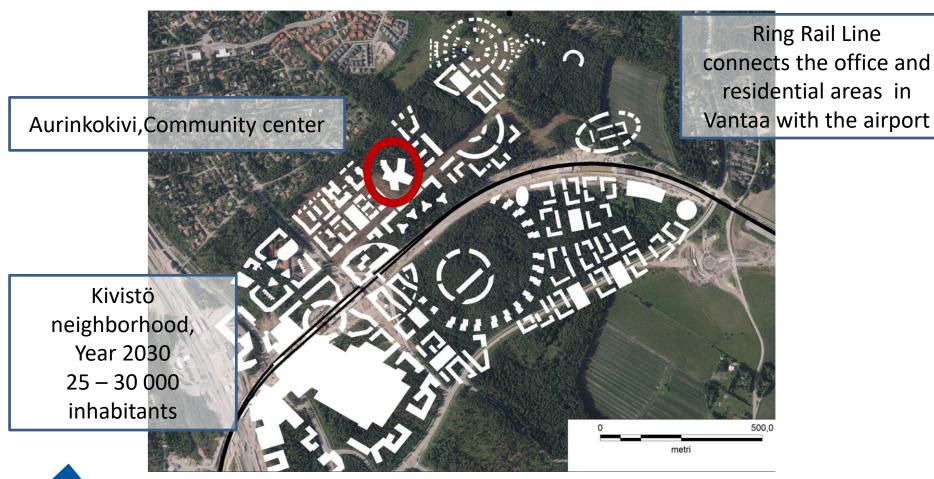
Aurinkokivi Community Center

From a BIM Based School Project
Towards a Comprehensive City Model

















BIM is used in all the new construction projects of City of Vantaa







The project targets set by Main Users and the Owner







- Energy efficiency
- Users participation in designing process
- •Art Concept in Kivistö and Aurinkokivi





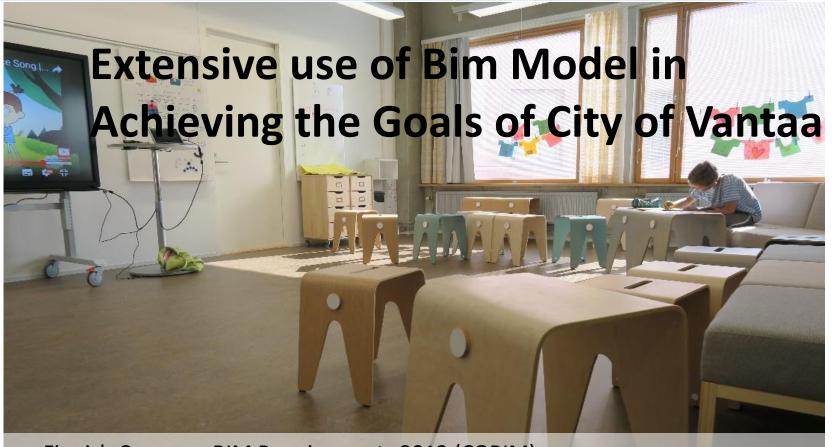


- Improve design quality, compatibility and cost efficiency
- Visualisation of the design
- Energy efficiency analysis
- Increase collaboration and information flow
- Better engagement of different project parties, improving the project management prerequisites
- BIM utilisation in the operations and maintenance phase of the building









- Finnish Common BIM Requirements 2012 (COBIM)
- BIM Project Plan for Estate Centre was prepared
- City Model of Vantaa









Project Schedule, phases and organisation

