

FIG

FIG WORKING WEEK 2017

*Presented at the FIG Working Week 2017,
May 29 - June 2, 2017 in Helsinki, Finland*

Helsinki Finland

29 May - 2 June 2017



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From digitalisation to augmented reality

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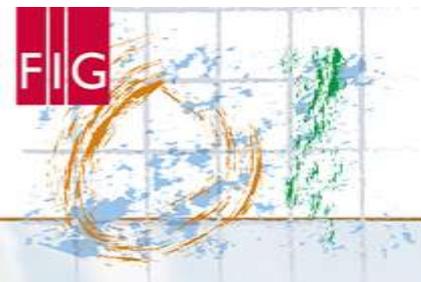


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Cadaster Development

Mr. Jani Hokkanen
Head of Development
May 2017



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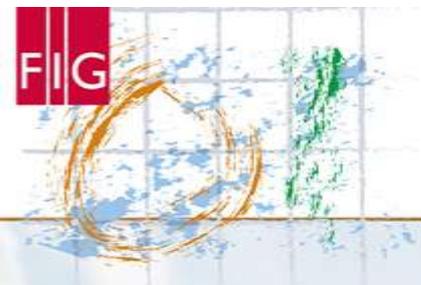


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Framework for presentation

- The report of UN-GGIM Working Group: **Core Spatial Data Theme Cadastral Parcels Recommendation for Content**
http://un-ggim-europe.org/sites/default/files/UN-GGIM-Europe_WGA_Recommandation_Content_CP-v1.0.pdf
- From the report: recommendations and good practices what to consider when creating and maintaining core spatial data (recommendation for content).



Core Recommendation 1

Core data for theme Cadastral Parcels should be available on whole territory, according to national law.

Core Recommendation 5

Cadastral parcels should have in general an absolute accuracy of 1 metre or better in urban areas and of 2.5 m or better in rural areas. In case of new surveys, it is recommended to use methods enabling absolute accuracy better than 50 cm.

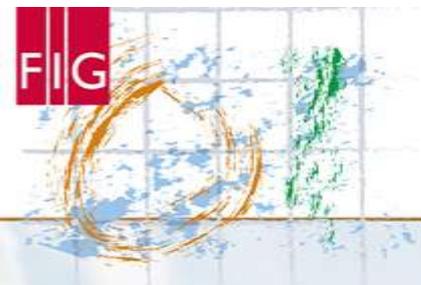


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Links to INSPIRE and SDG

- Core data (recommendation for content) will complement INSPIRE data specifications by defining the priorities on the core content that is encouraged to be made available in Europe in order to fulfil the main user requirements that are common to many countries, with focus on the SDG related ones.



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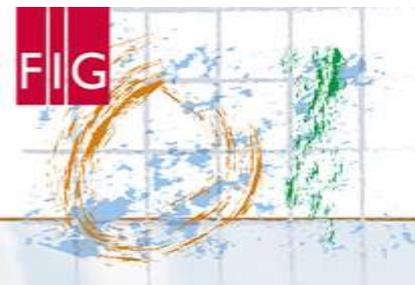


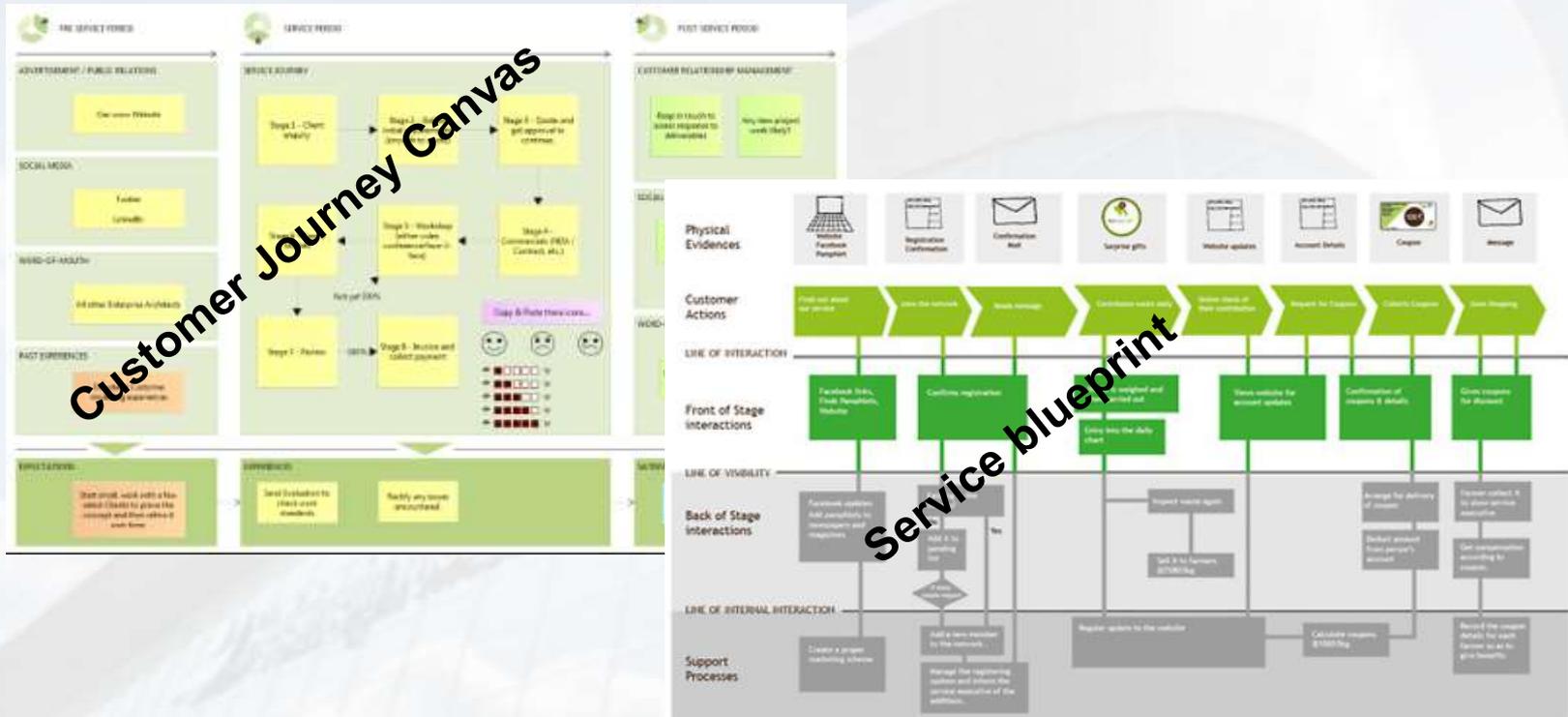
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Customer



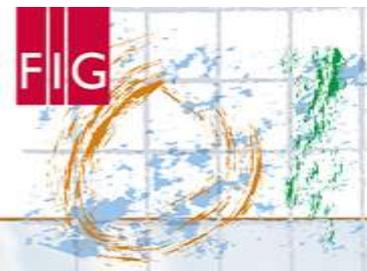


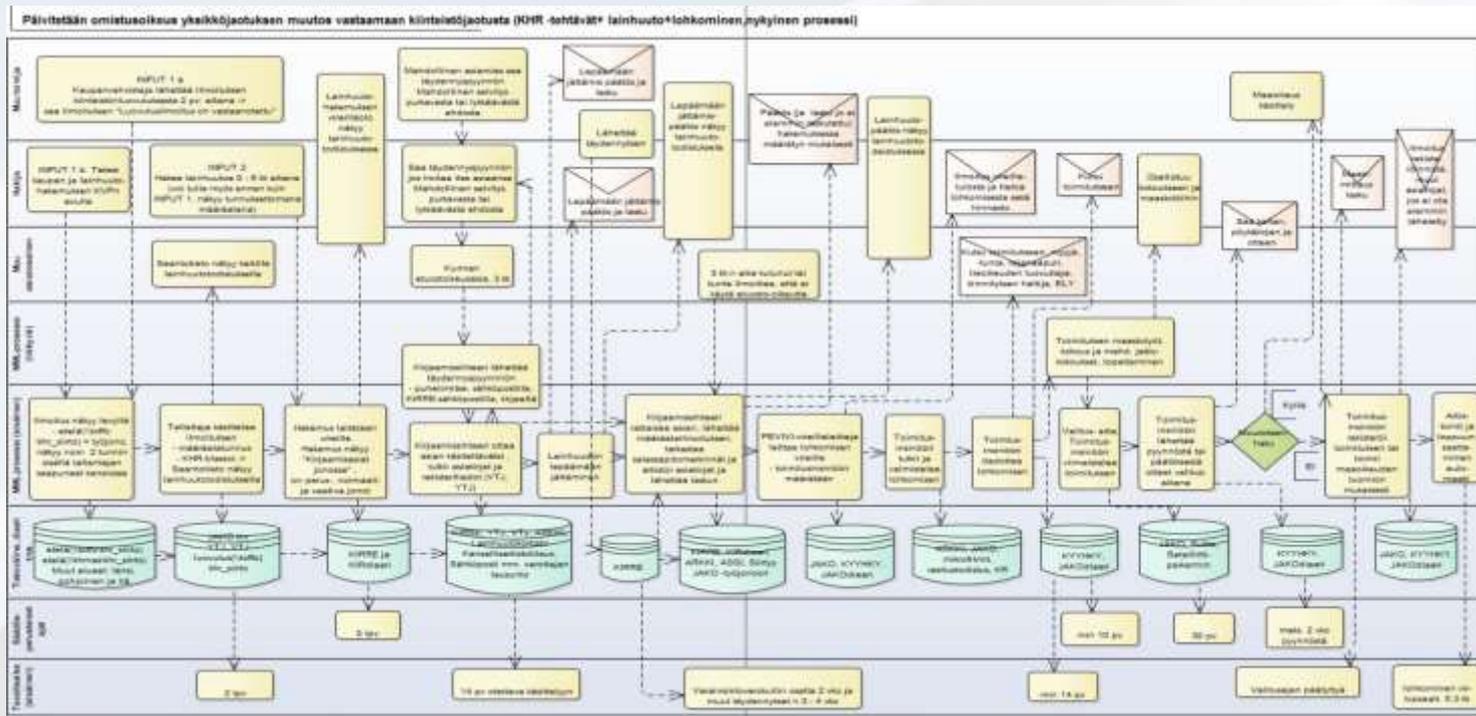
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Service Blueprint



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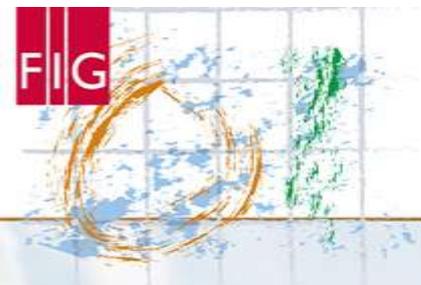


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Other viewpoints

- E-services
 - Demands for Accuracy of cadastral index map
 - Possibilities for Ground Sourcing
- Quality of data
- Data-analysis
- Visualization
 - A picture is worth a thousand words
 - Language for customers



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