



#kiradigi

KIRA-digi



Boosting digital transformation of
the built environment

PNWER 2017
Teemu Lehtinen

My background

Chief Digital Officer in KIRA-digi project (2016-2018)

M.Sc. (Tech) (2010)

Information Networks, Aalto University

Master's Thesis: "Advantages and disadvantages of vertical integration in the implementation of BIM"

Almost D.Sc. (Tech) (2017)

Business Networks in Digital Economy, Aalto University

Dissertation: "Understanding integration of complex projects – A multi-level analysis"

Stanford "alumni" (2012 ja 2014)

Two case studies in large IPD hospital projects

CIFE & GPC

Community builder

AEC Hackathon Finland

Father of two boys (5 & 2 y-o)

Electric car enthusiast (Nissan LEAF)



NOKIA



SUPERCELL



storaenso



ROVIO

ANGRY BIRDS



TEKLA®

A TRIMBLE COMPANY



UPM

The Biofore Company

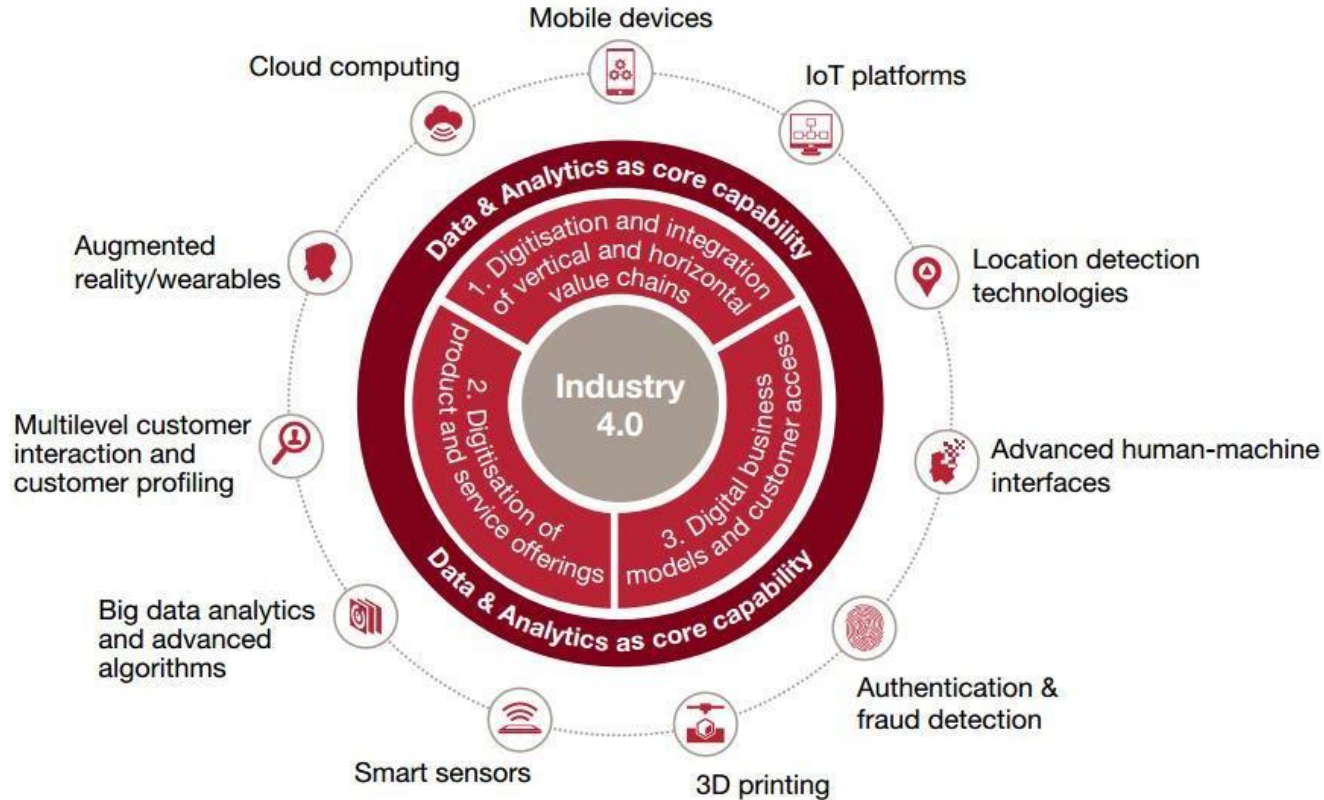
Suomi
Finland
100



CITIES
SKYLINES™

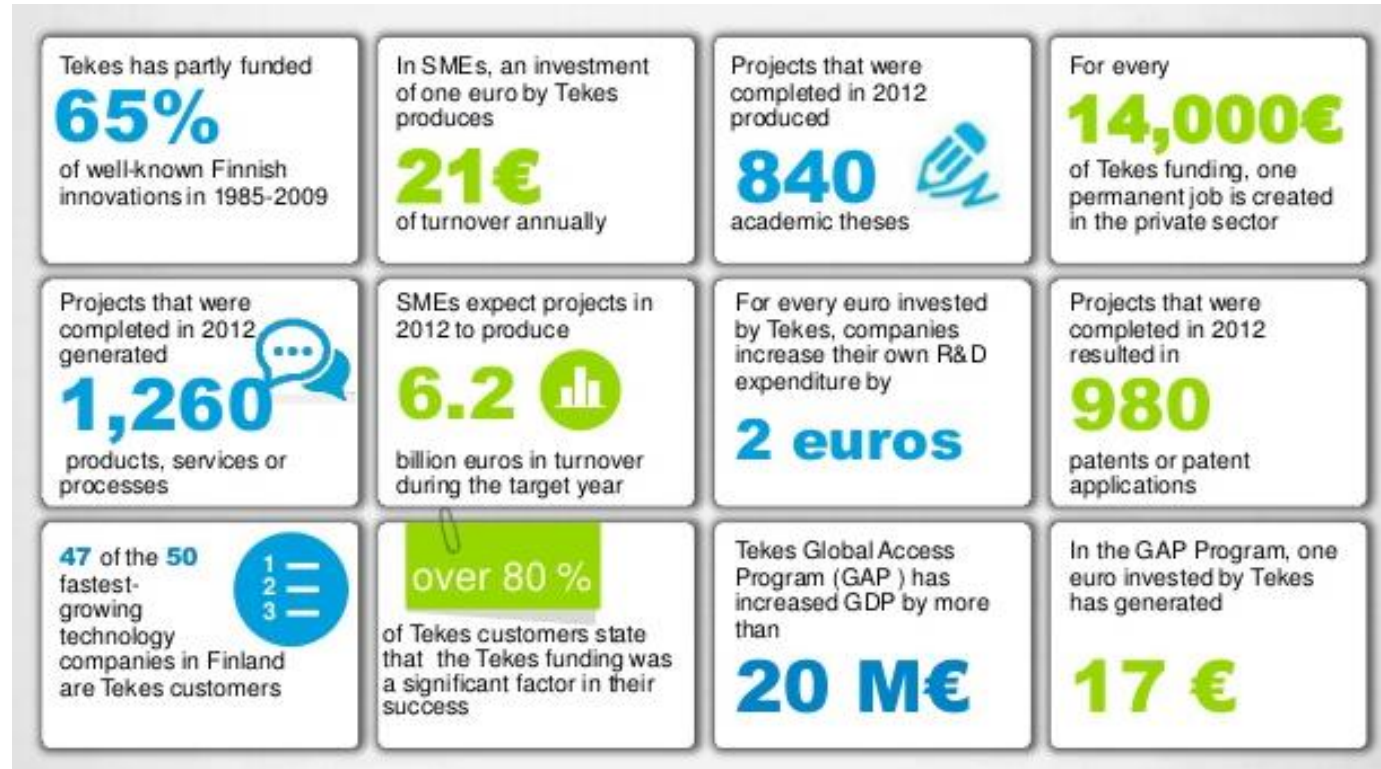


Industry 4.0 framework



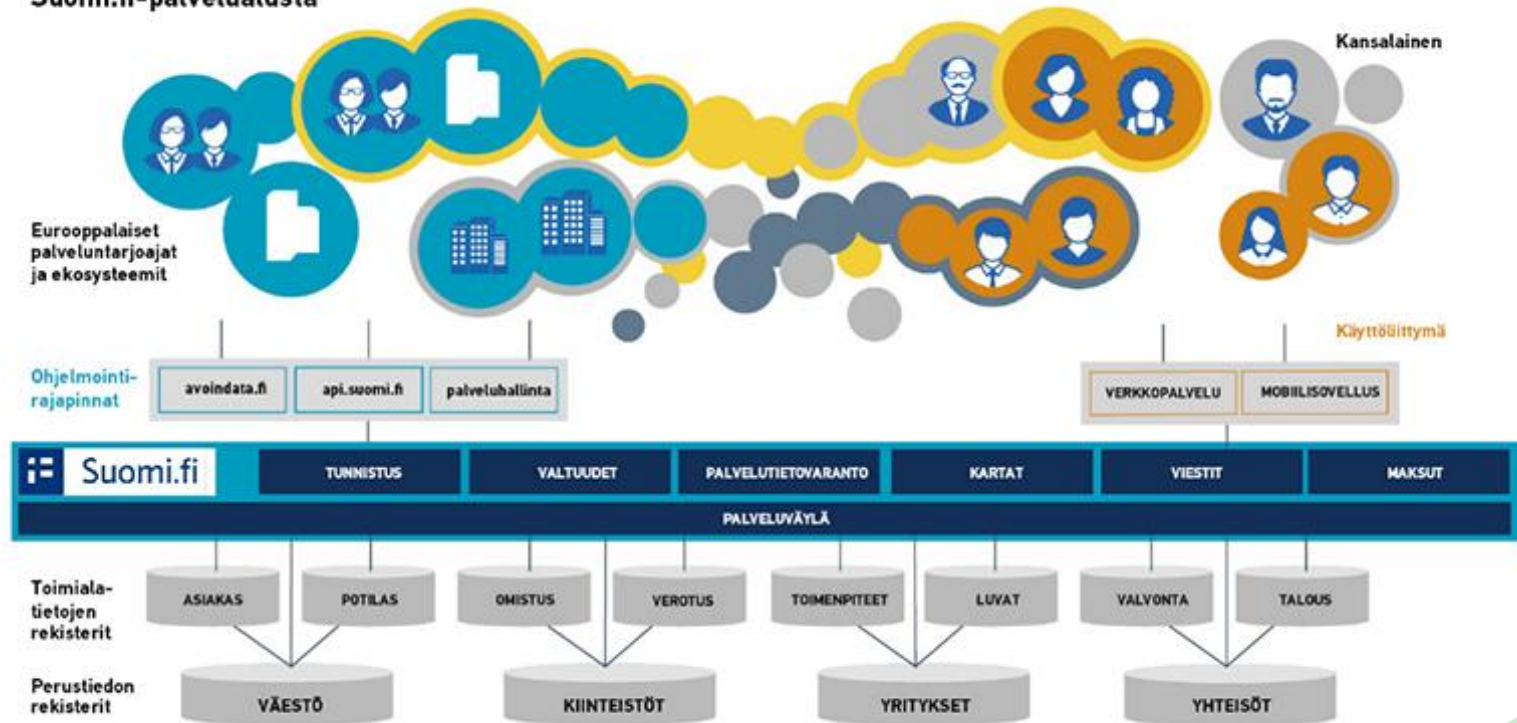
Innovation funding with impact

Tekes



e-Finland open source service platform

Suomi.fi-palvelualusta



Open AEC platform for data flow



KIRA-digi: Digital built environment

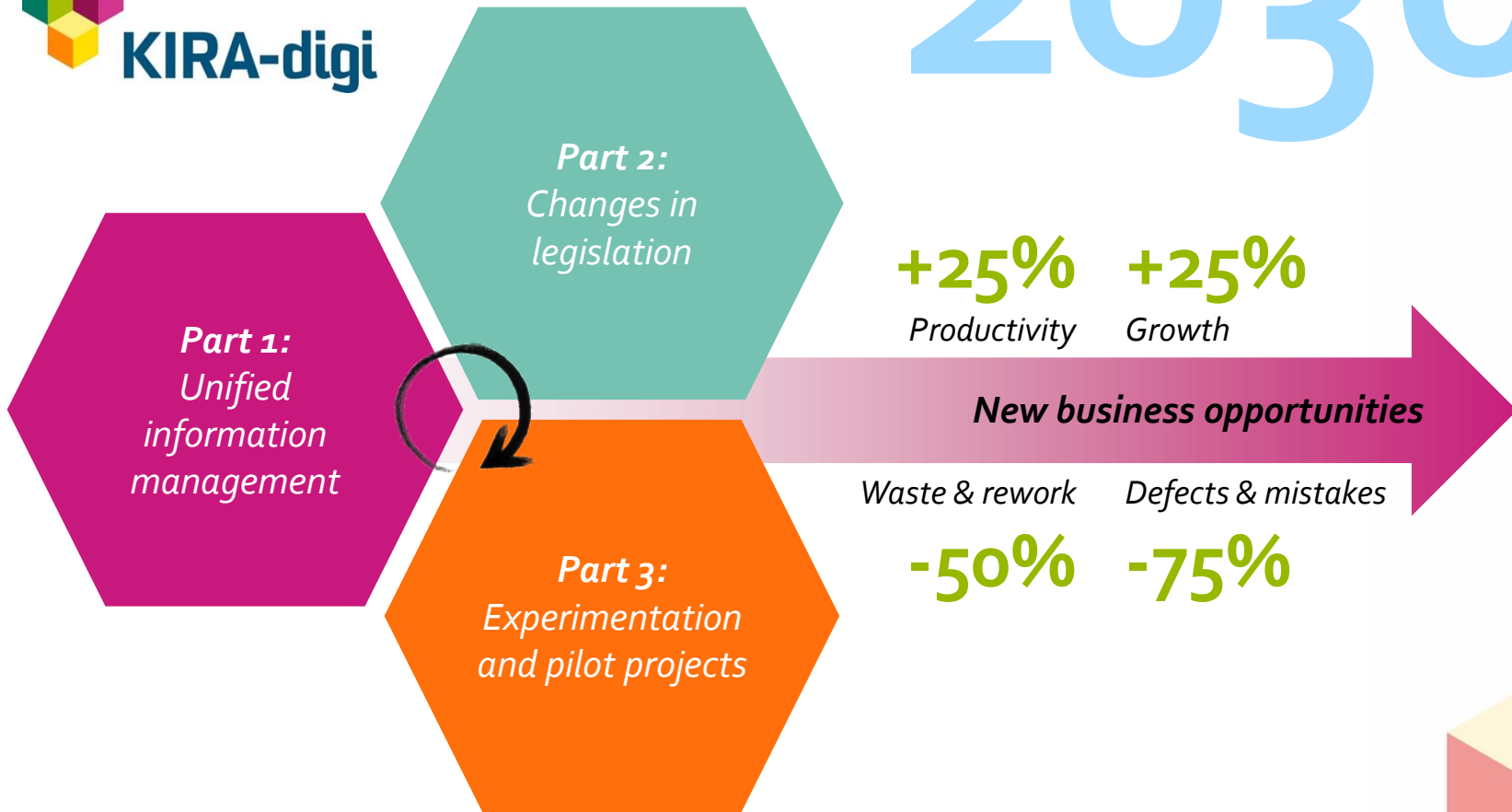
Agile operational environment

Open APIs to enable information flow

New business from quick experiments

Helping the *data-driven, end-to-end digital business ecosystems*
to flourish within the built environment sector in Finland!





VR/AR/MR (20)



3D AVENUE



BOOST BROTHERS



FOURDEG

EcoReal

720°



HOUM

Thingsee



IndoorAtlas



proximi.io Proximity Platform



POIMAPPER



analytics cloud

SKENARIO Labs

Collaboration

Platforms (8)



ADMINOTECH



MUUN

NAAVA breathe



LEANHEAT

TaloTohtori

VESSLA



Building

Information (7)

CONGRID



DELTA CYGNI LABS

IMMERSAL



realityxpander

KOHINA

TAITONITED

Poseidon



UTUAPU



OPTIWISE

Property

Mgmt (6)



DATSCHA

CUBICASA Fantastic Floor Plans

digital living

POINTSCENE



sessio Visual Action



PREMODE Virtual Prototyping

AMERIKKA

UNREALER Property Marketing Solutions

VILLAGE

REALSOURCE

Blok

FIRA FLOW



EXQUANCE software for property professionals



KER ROS



VENUE



HUUBI



PREMIS



VisuaLynk

simplebim

PLAYSIGN

Tridify

VisiLean

VIZIBLER



TEATIME



SENSETRIX

DONKEY HOTEL

STEREOSCAPE

umbra

IoT & HW (6)

Energy (7)

Services (10)

Forbes

In the last 5 years

10%

of ALL startup exits came from Helsinki

Unfair advantage?



SLUSH

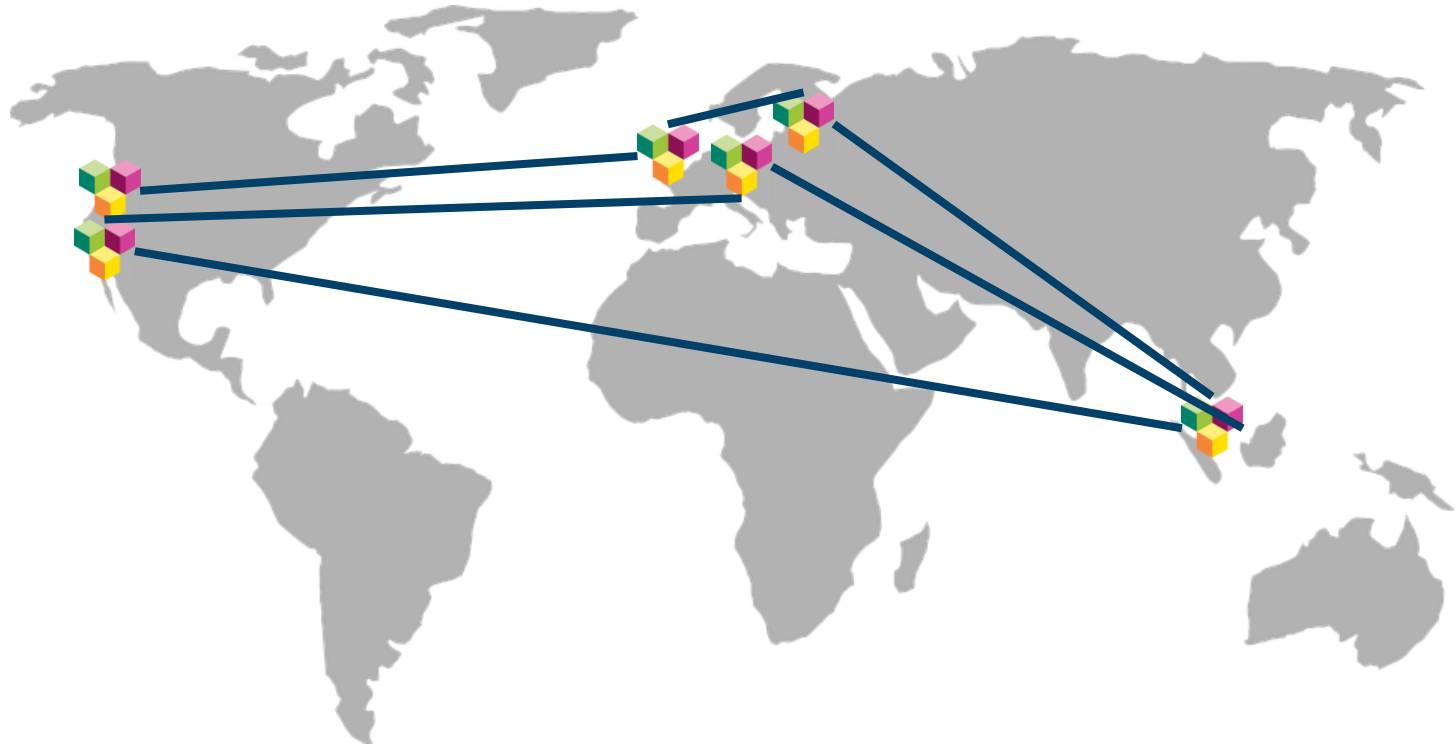
**NOBODY IN THEIR RIGHT MIND WOULD
COME TO HELSINKI IN NOVEMBER.**

EXCEPT YOU, YOU BADASS. WELCOME.



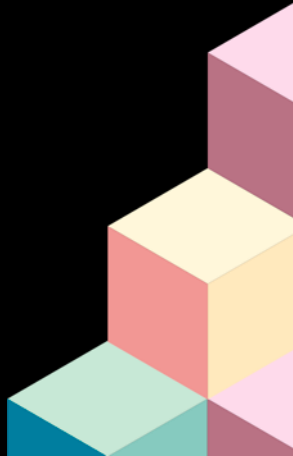


Global collaboration – Let's do it together!



Three key takeaways

1. Ecosystem thinking
2. Openness and transparency
3. Bold co-experiments





KIINTEISTÖ-
& RAKENTAMIS-
FOORUMI



KIRA-digi



FINNISH ASSOCIATION
OF CIVIL ENGINEERS

WD BE 2018

1ST WORLD SUMMIT ON THE
DIGITAL BUILT ENVIRONMENT

August 2018

Helsinki, Finland



KIRA-digi

#buildingmovement

#kiradigi

Join the movement!



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