Smart City seminar

ICF Master Class - Rural broadband Economy

Mikko Väisänen 6.5.2015

Highspeed broadband thoughout Finland by 2015

- Government's decision 2008

- Connection speeds at least 100 megabytes per second

- Support for areas outside market –based

- Demanding funding model

Broadband in Oulu Region

- Regional project portfolio

- Programme started in 2009 with pilots- Sarakylä in Oulu Region

- Call for proposals for building network and supplying services

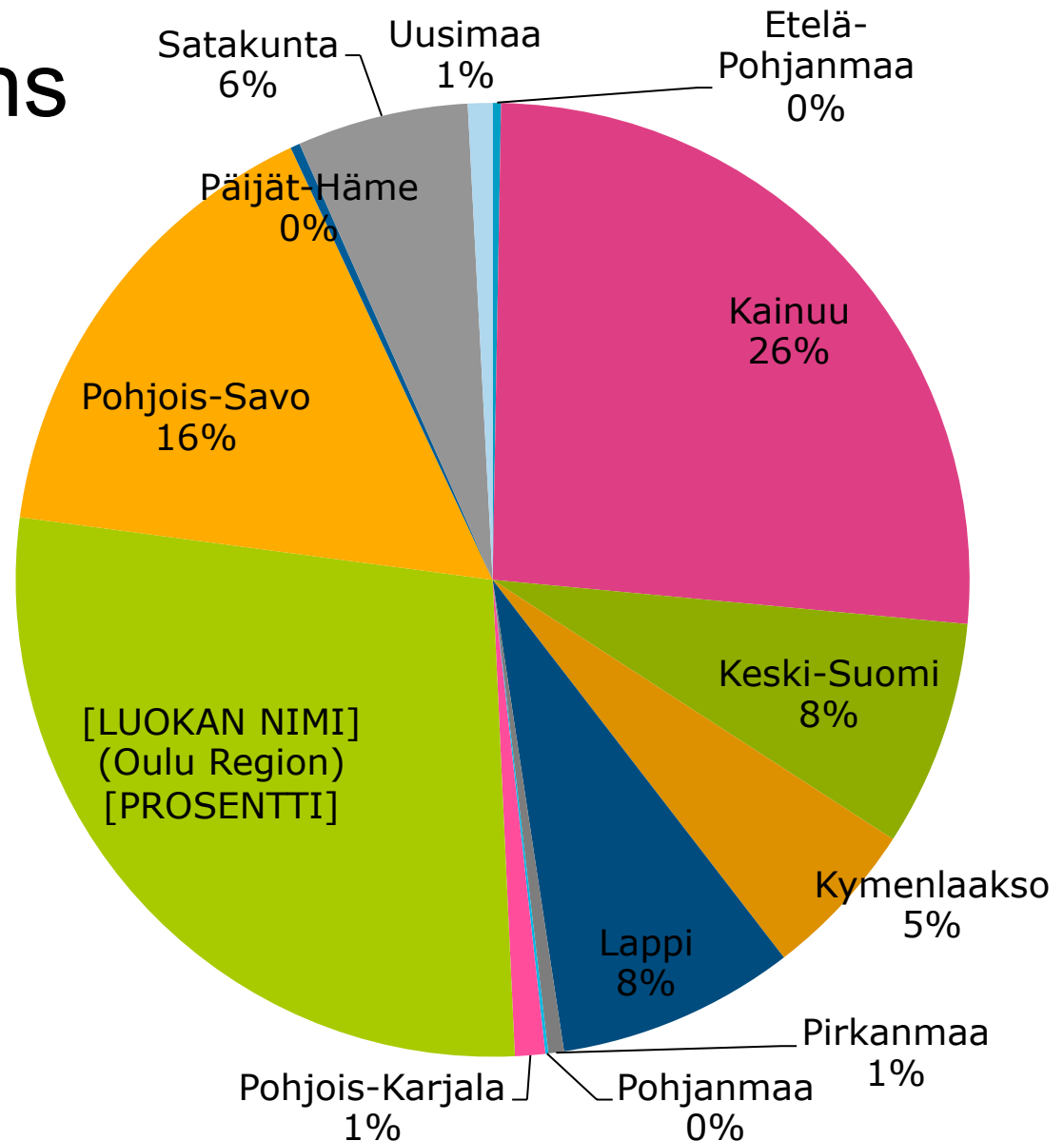- Traditional operators not intrested

Broadband in Oulu Region

- Two years of uncertanty

- Region rolled up

- Broadband coperatives and municipality owned companies were established

- Council has opened 10 calls for proposals for building network and supplying services in 10 municipalities
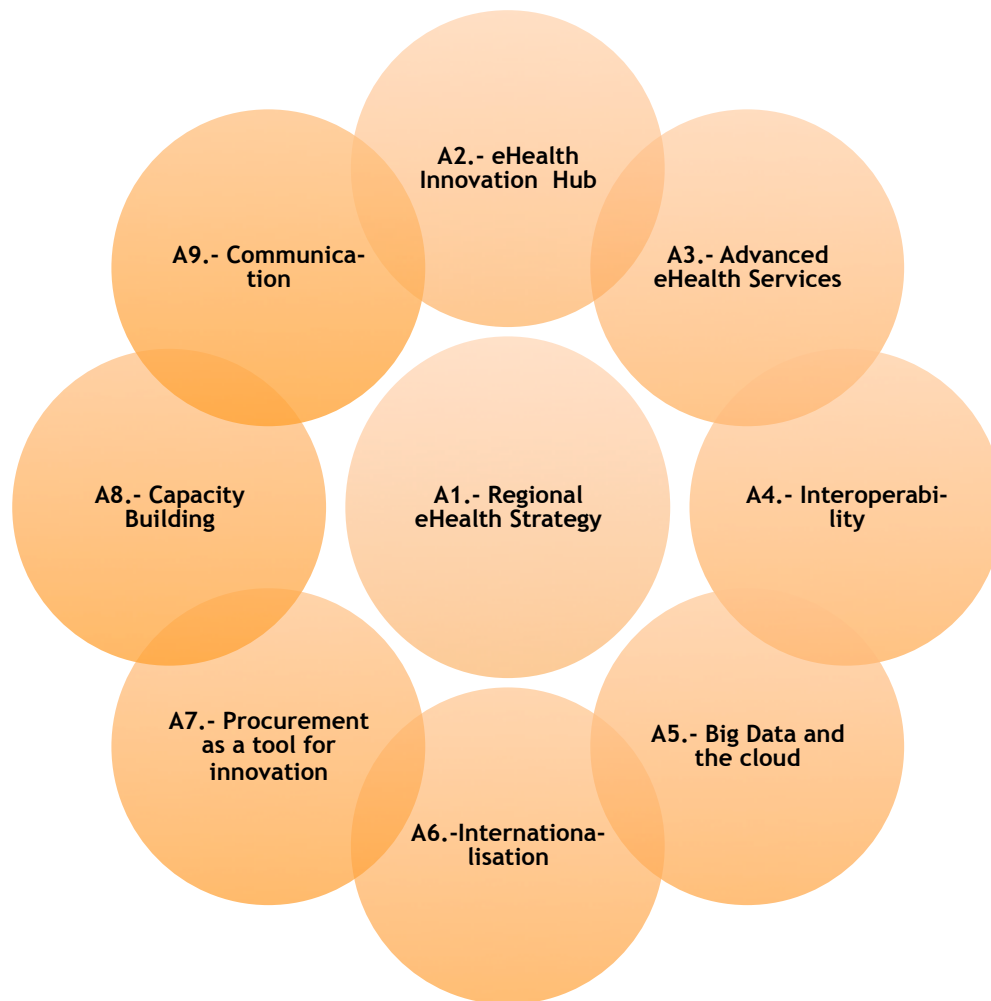
Finnish Communications Regulatory Authority funding

Pie chart of funding distribution:

- Etelä-Pohjanmaa 0%
- Kainuu 26%
- Keski-Suomi 8%
- Kymenlaakso 5%
- Pirkanmaa 1%
- Pohjanmaa 0%
- Lappi 8%
- Pohjois-Karjala 1%
- [LUOKAN NIMI] (Oulu Region) [PROSENTTI]
- Pohjois-Savo 16%
- Päijät-Häme 0%
- Satakunta 6%
- Uusimaa 1%

POHJOIS-POHJANMAAN LAAJAKAISTAHANKKEET, TILANNE 5.12.2014

— Runkoverkkohahmotelma

▨ Kaupalliset alueet, Viestintävirasto v. 2009

■ Laajakaistahanke valmis

■ Laajakaistan rakentaminen käynnissä

■ Laajakaistan suunnittelutyö käynnissä

■ Lajakaistan esiselvitys käynnissä

■ Ei laajakaistahanketta

POHJOIS-POHJANMAAN LIITTO 2014

0 10 20 30 40 50 km

READi for Health
Regional Digital Agendas for Healthcare

- JOINT ACTION PLAN

JAP
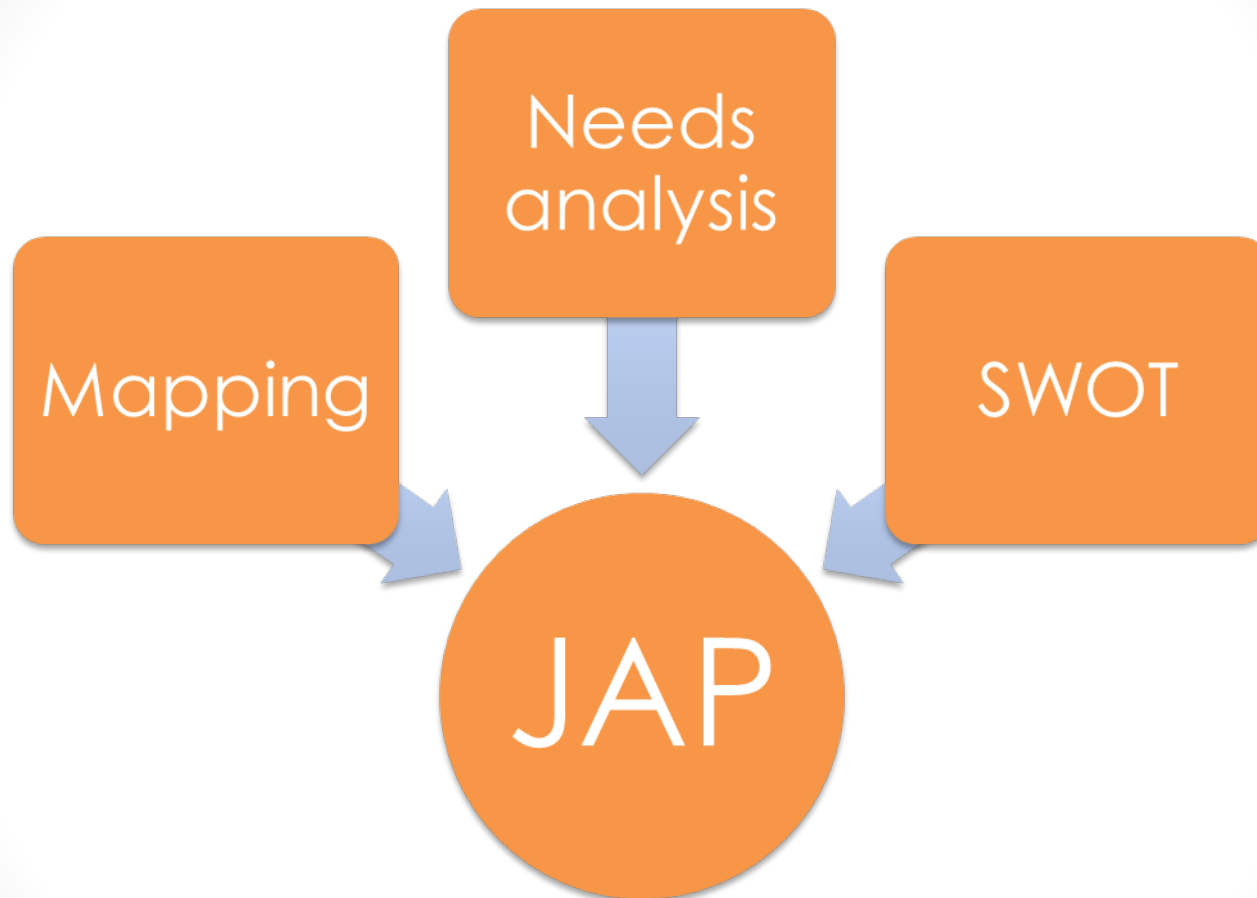
READi in nutshell:

- Preparation started autumn 2011
- Including four leading innovation regions: **Murcia** (Spain) **Midi-Pyrénées** (France), **Skåne** (Sweden) ja **Oulu Region (Finland)** and also sekä **European Connected Health Alliance**
- Application to EU's 7th Framework programme: FP7- REGIONS OF KNOWLEDGE- programme
- Duration September 2013- August 2016
- Budget 2 750 000 euros

A1. eHealth Strategy

- To encourage the development and implementation of a Regional Strategic Plan that addresses both the changing health needs and incorporation of ICT in healthcare delivery.

- To establish links to any supra-regional eHealth strategies that may be appropriate, as well as the organisations responsible for them.

A2. eHealth Innovation Hub

- To facilitate the access to regional innovation support systems including testbeds/centres.

- To set up a network based on existing capabilities for innovation, testing and validation for eHealth.

- To create a "One point of entry"; a broker helping different stakeholders navigating in the infrastructure network.

A3. Advanced eHealth Services

- To increase companies' success rate in the eHealth business.

- To create business creation model for entrepreneurs and projects for innovative eHealth product and service development.

- To provide entrepreneurs with guidance to design their eHealth service or product to match real market needs with a bottom-up approach to facilitate innovation's acceptability.

- To strengthen the communication channels between public healthcare, related research organisations and entrepreneurs, including information about public procurement processes of the regional healthcare organisations.

- To advise eHealth innovators with a consolidated vision on how to implement their solutions and services.

- To advise product testing and validation (clinical or not) in TestBed & LivingLab environments to comply with regulatory issues, especially regarding data privacy and medical devices.

A4. Interoperability

- To develop regional program to accelerate interoperability in eHealth

- To promote uptake of program

- To create a cookbook for sustainable platform for interoperability

- To support modernisation of technical infrastructure for platform

A6. Internationalisation

- To raise awareness and provide intelligent information on some high potential markets for eHealth products and services

- To develop a worldwide network of eHealth clusters initiated by the core partners of READi for Health

- To provide an internationalisation cookbook to support SMEs in their pathway to international markets

A7. PCP/PPI

- To clearly identify the key stakeholder dealing with innovation procurement in Health.

- To design and implement awareness-raising campaigns addressed to procurers and SMEs to highlight the added value of innovative procurement in the introduction of new health product and services

- To provide information to policy makers and public procurers who want to start testing PCP or PPI, and need a reference framework with practical guidance on how to establish and conduct a call for PCP and/or PPI

- To cooperate on identifying opportunities and preparing for future PCPs / PPIs

- To lobby for a PCP/PPI to be implemented

- To prepare and undertake a joint PCP or PPI procurement

A8. Capacity Building

- To improve the patient/carer capabilities to effectively self-manage his/her chronic disease.

- To clearly identify the required knowledge to ease the introduction and implementation of innovative solutions within the healthcare system

- To create substantial commitment for current healthcare systems and health professional practices to become learning care systems utilizing ICT

- To provide eHealth innovation enabling knowledge to innovators stakeholders (healthcare workforce, SMEs, , entrepreneurs, researchers) in the specific eHealth requirements

Thank you for your attention

For further information, please contact us
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Join the conversation!

twitter **@READiforHealth**

Linked **in** /groups/READi-Health-Project-7443730

www.readiforhealth.eu

What kind of healthcare services and other services is the Council exploring?

- Different process than promoting broadband

- Some municipalities very advanced- some just starting

- Personalized services/my data – self care platforms

- Experiences/best practices

- Services with volume – helps service desing

- Delay in healthcare reform confuses the situation

Thank you!

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