

Future Learning Finland-Platform for Inovative Export services

2.11.2012 Tiviti

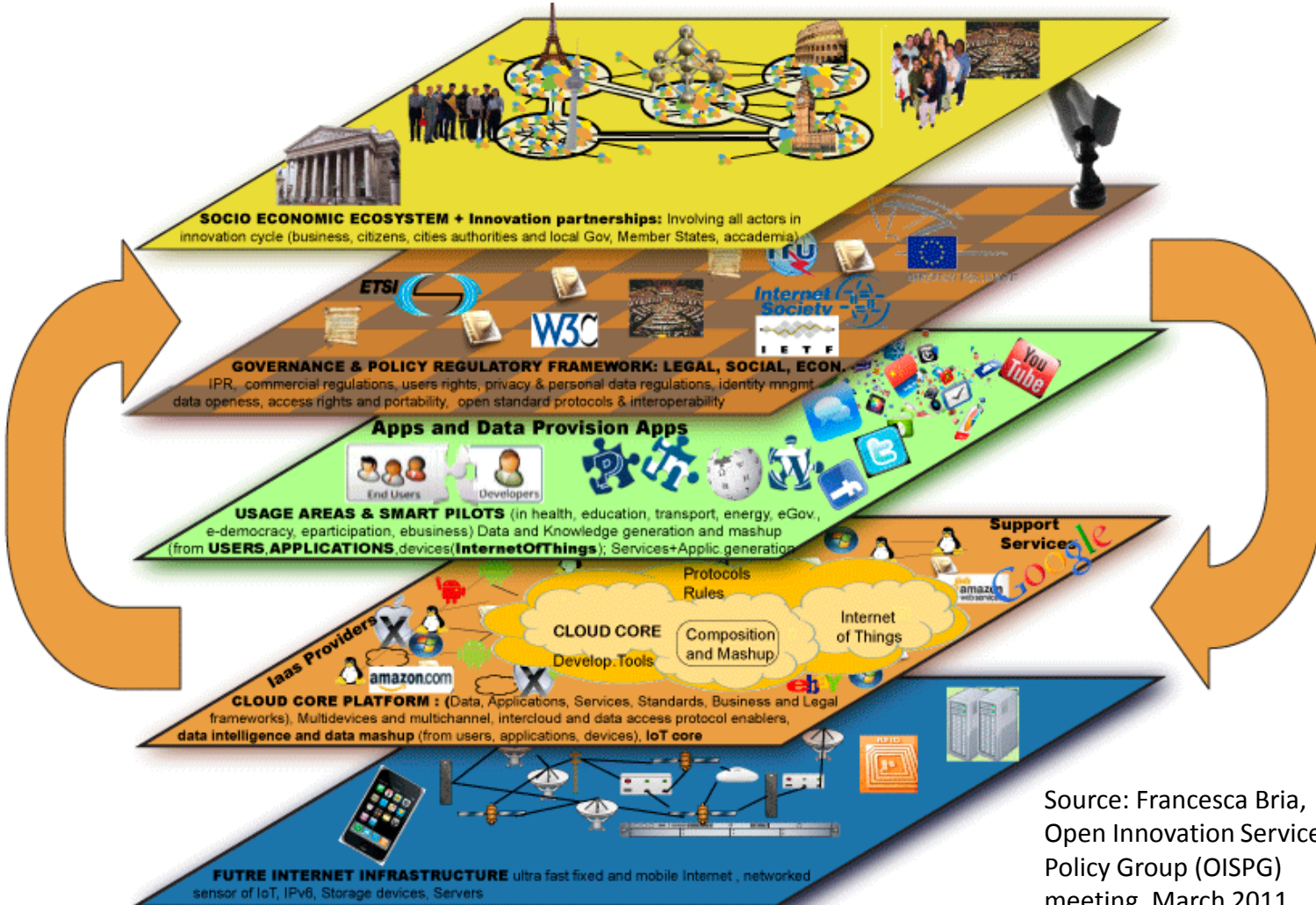
National Education Export Cluster,
Programme Director Veli-Pekka Niitamo



- **Finland has always invested in the future:** post-World War II Finland needed to build a strong foundation for the society in order to create a successful country with a successful economy.
- It was realized that this **foundation lies in a strong education system.** Good education results in a strong society that provides well-being for all citizens, producing excellent economic results.
- Finland's history in top quality teacher training (all teachers are required to have a Master's degree) and innovativity in technology and ICT are reasons for the country's educational success – among others.

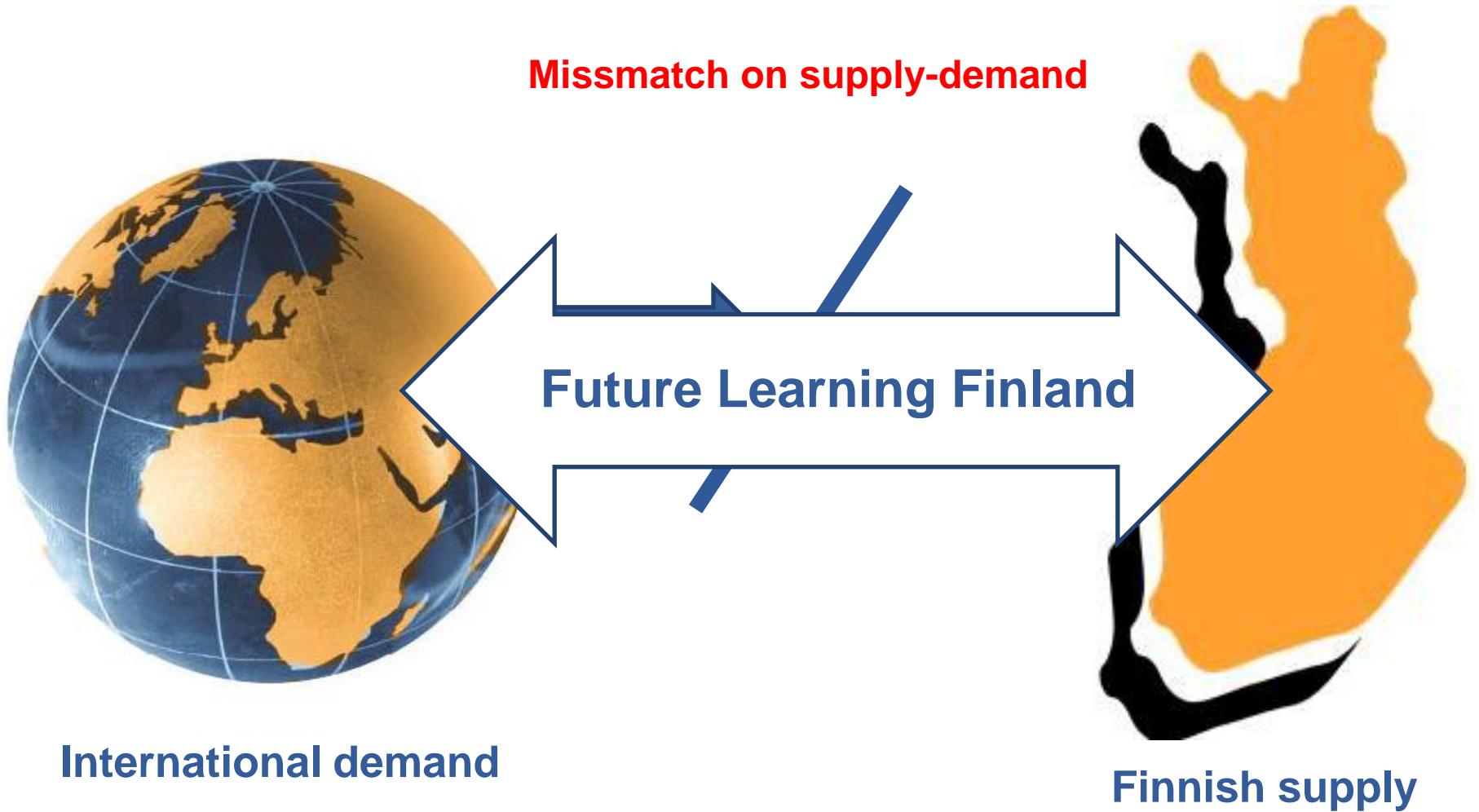


Paradigm Shift Based on Smart Digitalization



Systemic challenge; Transfer of contextual and deeply socio-economical rooted finnish practices/Apps/services

Source: Francesca Bria, Open Innovation Service Policy Group (OISPG) meeting, March 2011



Future Learning Finland- national education export cluster programme initiated to capitalise on global interest towards Finnish education



Education Institutes (Vahanen)

Areal/City Planning/Concepts (DigiEcoCity)

Infrastructures for open learning (ICT sector, last mile and inhouse mobility)

Learning Campuses (National LivingLab consortium+Aalto)

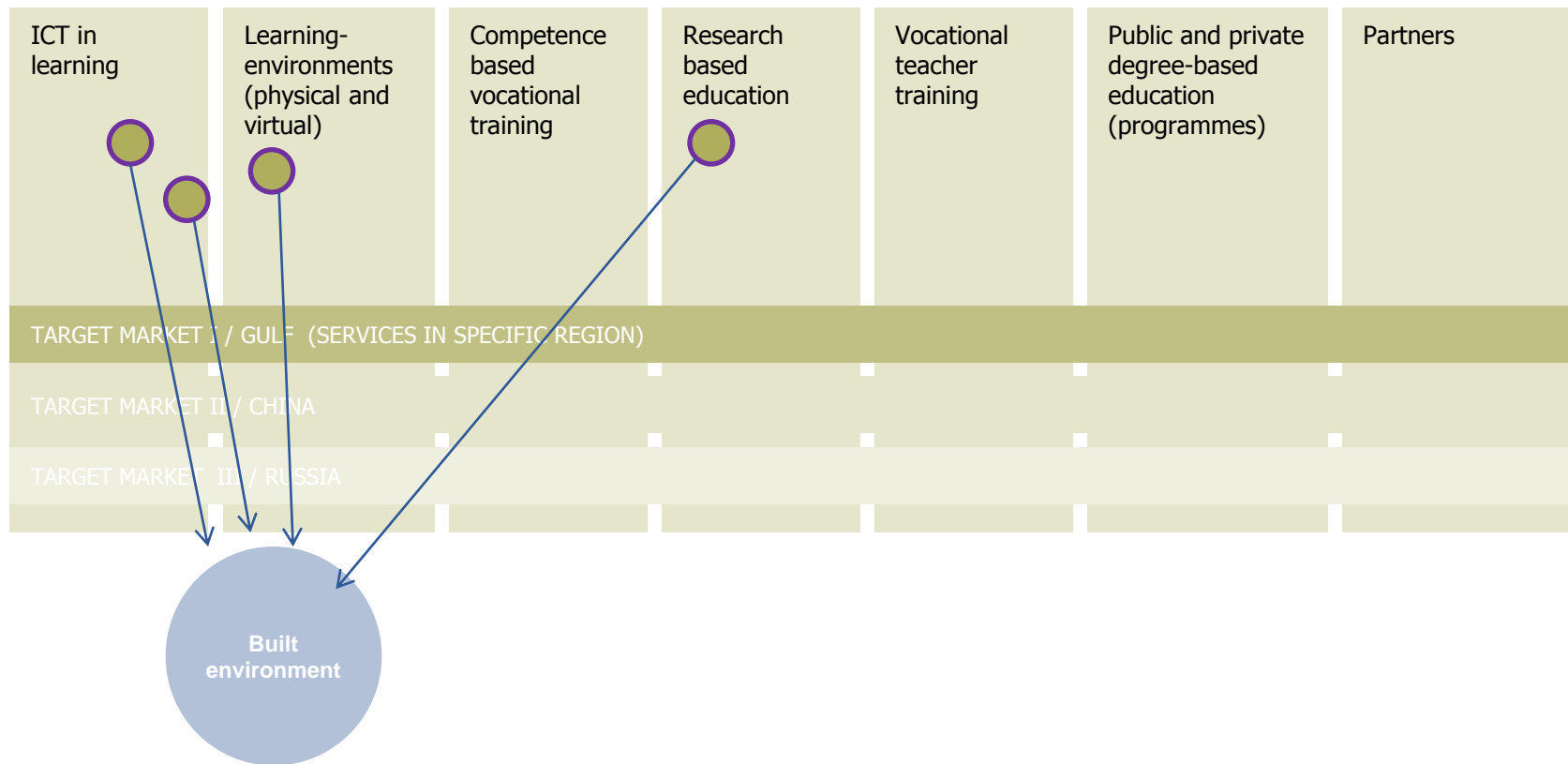
Architectual Planning

Space planning and innovative furnishing

Collaborative working environments

Competence based Certification

Thematic sub-clusters (services offered to sub-clusters)



Adminotech and realXtend Open Source Platform for interconnected virtual worlds



What is realXtend?

- realXtend speeds up the development of the global standardized 3D internet of virtual worlds by making the best technology available to everyone, free of charge.
- The true value of the interconnected 3D worlds is in the applications, not the platform.

Environment hosted by Adminotech

- Easy content creation tools
- Customers own the rights of all their intellectual properties
- All content and every application can be moved in other servers
- Transparent scalability for customers
- Customers and users: Evocativi, Playsign, Nokia, Finpeda, Aalto Univ., CE

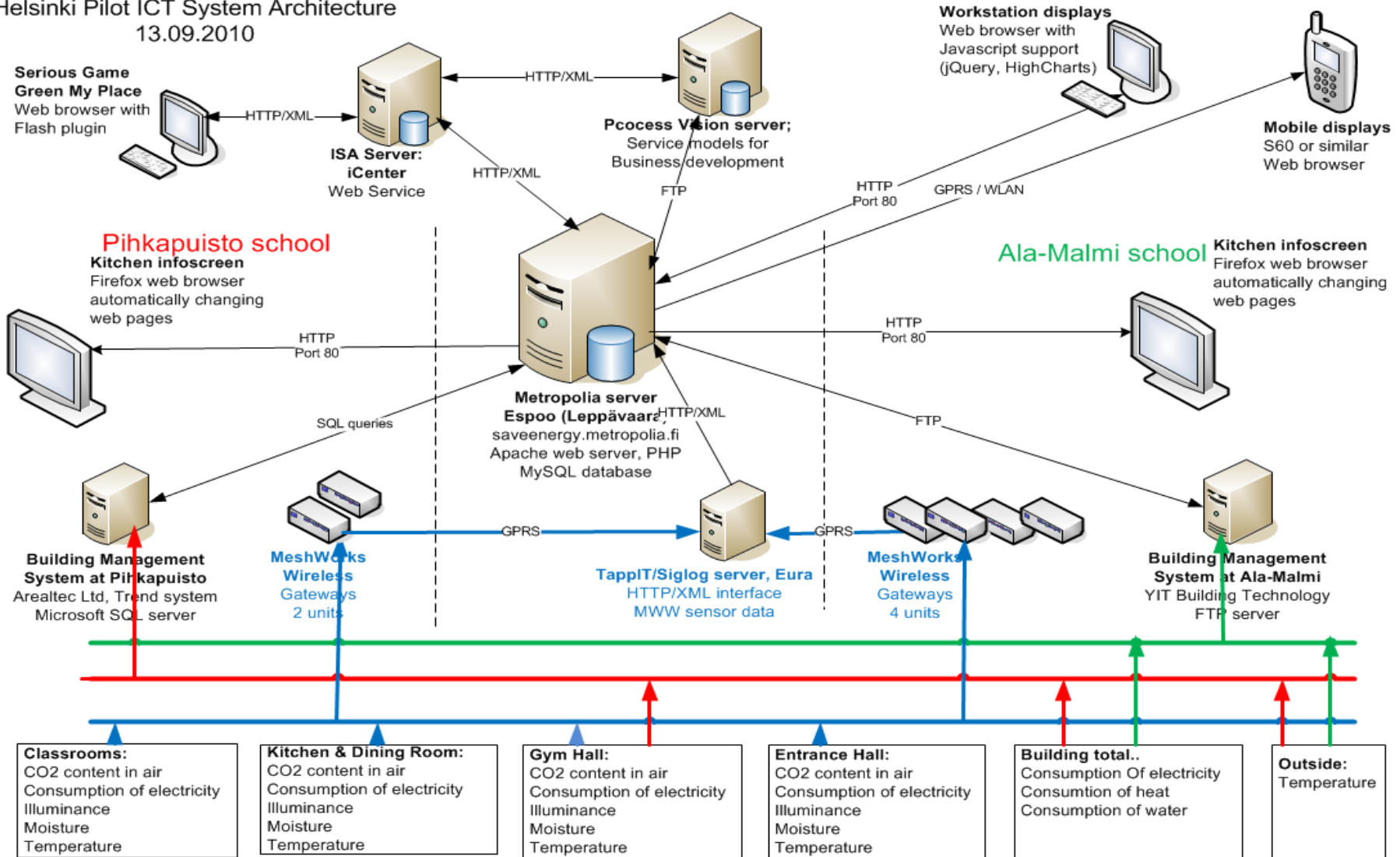


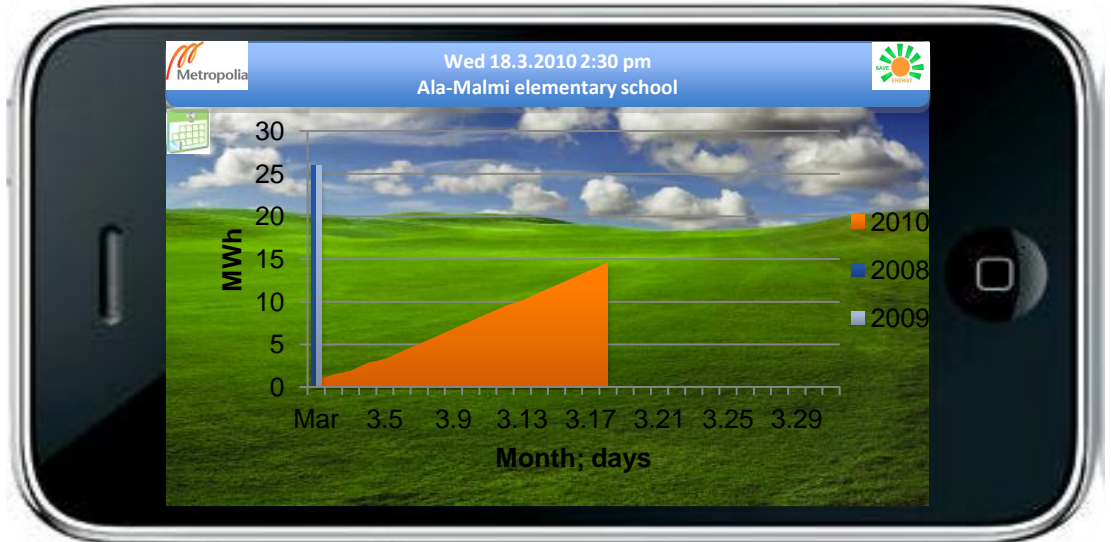
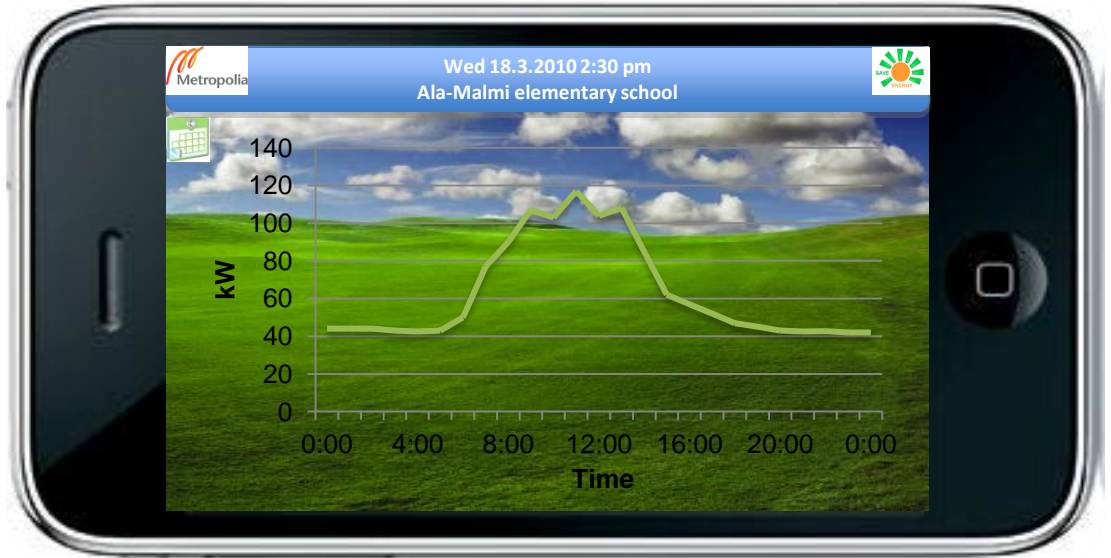
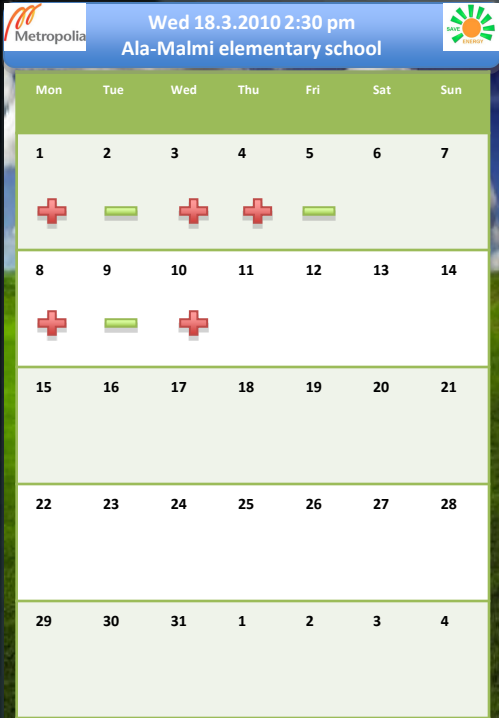
Open Source Platform www.realxtend.org

The true value of the interconnected 3D worlds is in the applications, not the platform.

Helsinki Pilot ICT System Architecture 13.9.2010

Helsinki Pilot ICT System Architecture
13.09.2010





- **Mobile Platform; Non-limited, scalable, convertible, mobile**
- **v. 1.0 : identifying with NatureGate t**
 - Submission to the bulletin board
- **v. 2.0 : identifying with NatureGate “**
 - Submission to the bulletin board
- **NatureGate Bulletin Board**
 - **Pictures and observations can be ser**
 - researched & preserved**



Going
Mobile,
Going Global



> Best practises- seminaari Helsingissä 25.10-26.10.2010; parhaat palat



0:00 / 0:51

360p

Podcastit

Sähköinen kirja tulee,
oletko valmis?ITEC - hankkeen 1. täy-
dennyskoulutussemi...'Design the classroom of
the future' - kilpailu ...Koulun piha taidekasva-
tuksen tukena

> Löydä samasta aiheesta
kiinnostuneet opettajat

Innovaatio?

Tarjouspyyntö

Lisää uusi arviointi

Tutkijakoulu

WIKI - kehitysalustat

Blogit

Keskustelupalstat

Kyselyt

Uutiskirjeet

Täydennyskoulutus

> Löydä tulevaisuuden koulu-
sa ja opettamisessa parhaiten
toimivat teknologiat ja palvelut;
ITEC- koulutus n:o 1

ilmoittaudu

> Mitä tietoja ja taitoja tarvitset?
ITEC- työpaja n:o 1 valtakunnal-
listen virtuaalikoulupäivien yhtey-
dessä

ilmoittaudu

Maailmalla - nyt

> Miten älykäs oppimisympäris-
tö vaikuttaa opiskeluun?

lisätietoa

> Learning Spaces in Europe in
2020: An Imagining Exercise of
the Future of Learning

lisätietoa

TOP 5 blogit

1. Miten opettaja motivoituu
käyttämään uusinta opetus-
teknologiaa?

linkki

2. Informal Learning Blog from
Jay Cross and Internet Time
Group

linkki

3. Oppiminen on...

Ajankohtaista

- Katso kalenterista oman paik-
kakuntasi ITEC- seminaari!

10.08.2010

- Mielen hyvinvoinnin opetta-
jankoulutuspäivät
30.-31.08.2010

03.07.2010

- Hae starttirahaa kokoilullesi

DigiEcoCity?

- DigiEcoCity Nordic Living Lab model
- Combining with the help of ICT a village for working, living, learning and consuming in a radius of a bicycle ride.
- Energy efficiency, ecology and citizen driven as key principles.
- Local mass-customization with a global format design
- DigiEcoCity– a change in traditional thinking in city planning.

