

**Human needs relate to the specifics
of the environment in which they live.**

FLAPAX

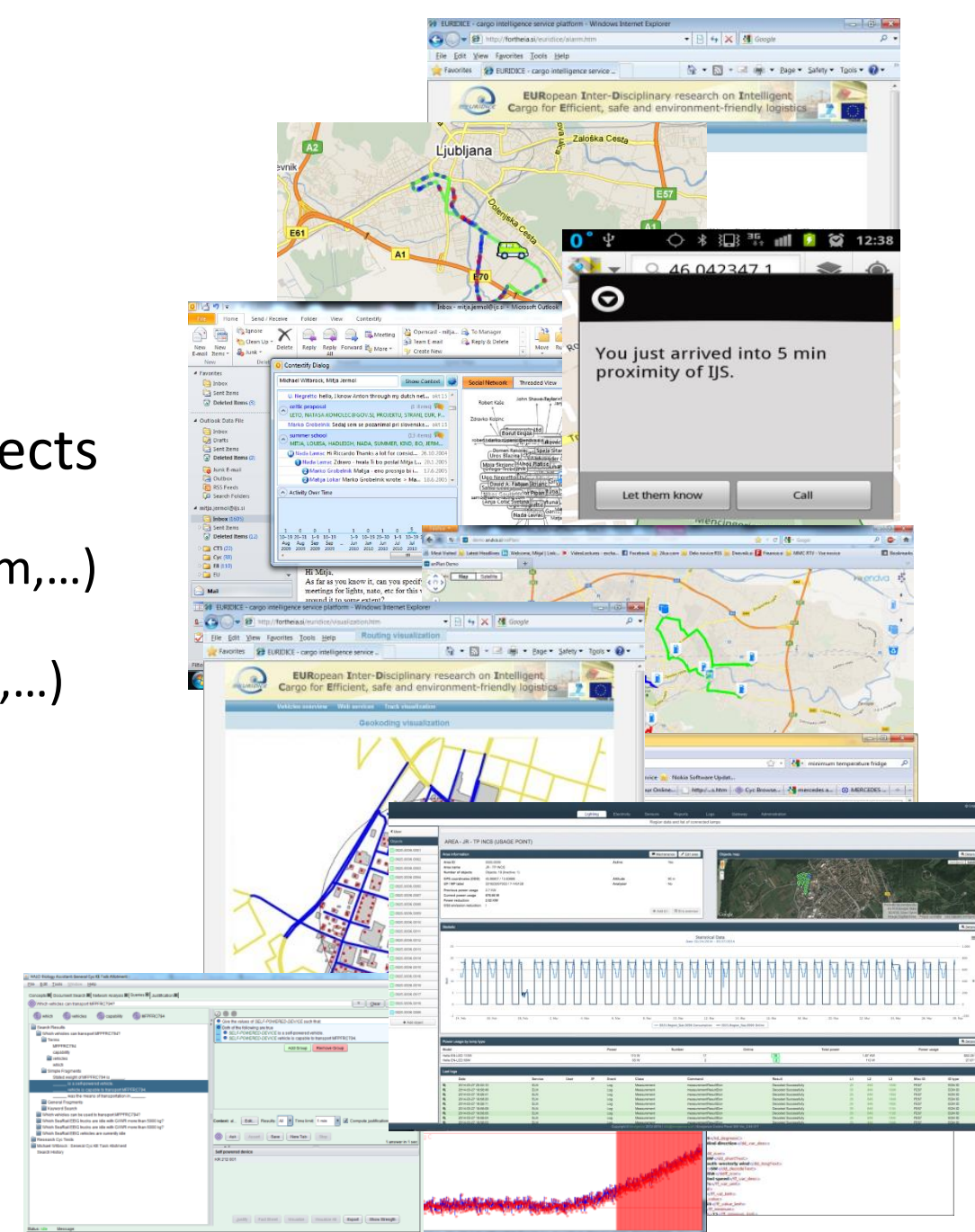
**European Smart Community Accelerator
for Alps, Danube, Mediterranean & Balkans**



Slovenia has the privilege to live 4 different specific environments. With leading Slovenian companies we want to set the stage as reference lighthouse with the structure that allows the formation of a new market and supports fast deployment through all 4 regions ... and over.

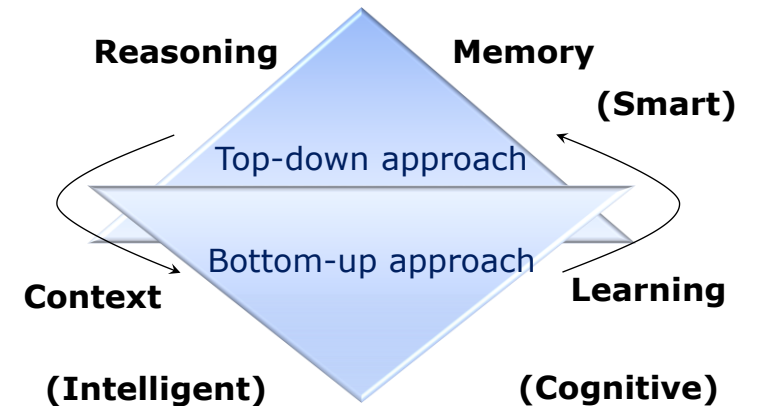
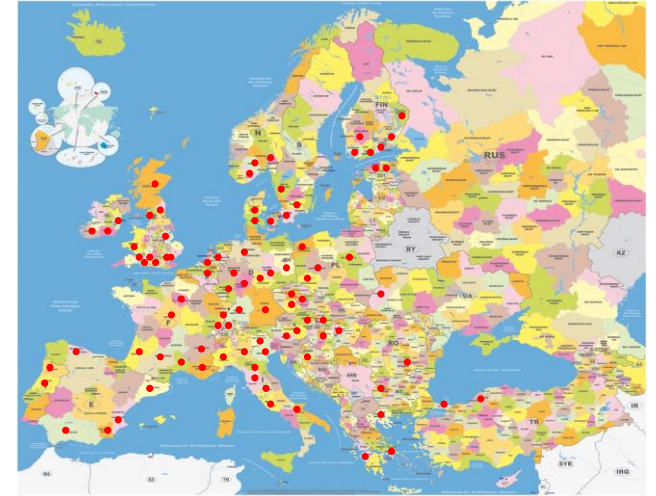
History

- 2000 - Creativity Crossroad
- 2004 – Smart, intelligent and cognitive objects
 - Infrastructure (Sekt, Neon, Ecolead,...)
 - Intelligent transport (Euridice, MobiS, Optimum,...)
 - Smart energy (NRG4Cast, CitySense, COIN,...)
 - Social aspects (videolectures.net, xLike, Active,...)
 - Governance (Comet, Symphony, Vidi,...)
- 2010 – Smart municipality
 - Idrija Smart Municipality
- 2014 – Intelligent region
 - SmileAlps
- 2016 – Flapax launch



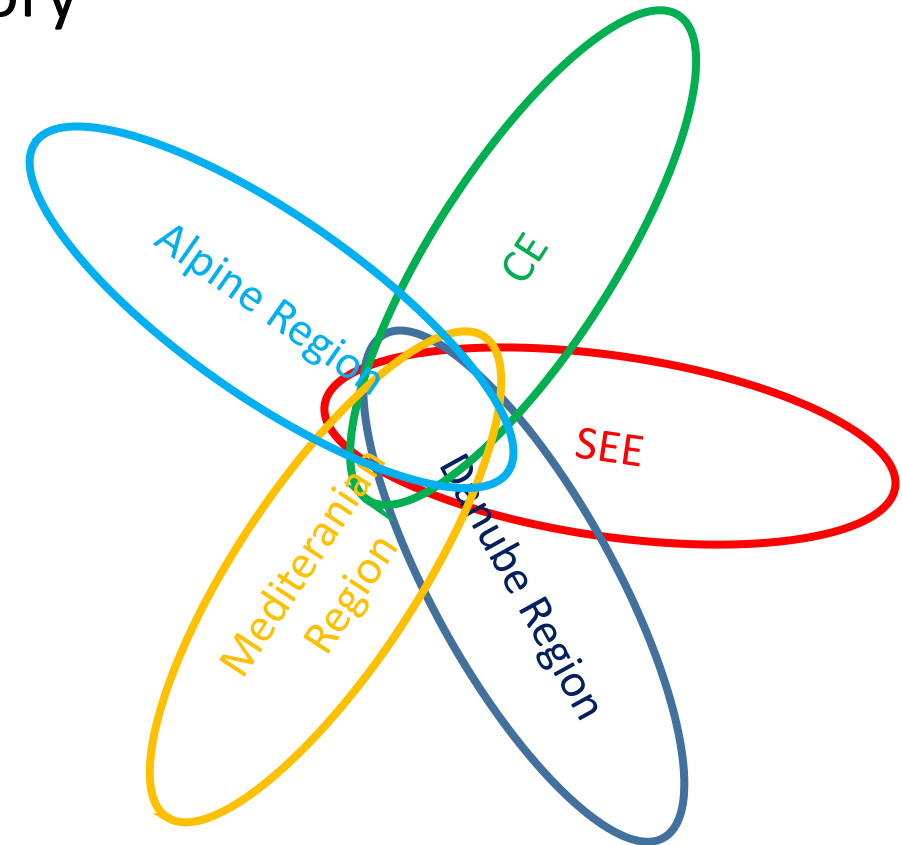
Problems

- Approach:
 - Fragmented research, deployment, local impact
 - Technology focused - excluding citizens
 - Capital cities – what about small municipalities
- Conceptual:
 - Smartness
 - Smart vs. Intelligent vs. Cognitive
 - Bottom up vs. Top Down
 - Technology vs. Society
- Value added:
 - Cross domain business models
 - Incentives
 - Large investments



Why Slovenia?

- Excellent body of knowledge, competences, projects and strategies
 - Strong industrial, innovation and change history
 - High readiness level – business, RTD, society
 - A good starting point for the region
 - (app. 35.000 municipalities)
- Just the right size country
 - National wide testbed
 - A reference country for digital transformation



FLAPAX ecosystem is

- a business environment dedicated to recognise community problems and needs and
- unlock the business potential for innovative digital solutions by
- guaranteeing continuous financial support and
- enabling the development of the regional IT-infrastructure.

European Smart Community Accelerator

for Alps, Danube, Mediterranean & Balkans

COMMUNITY-CENTRIC

THE **FLAPAX** ECOSYSTEM

READY FOR DIGITALISATION



Smart community acceleration platform

To unlock the business potential of the digitalisation and form a new market.

Government	Energy
nature preservation community-centric holistic public services	sustainability availability affordability
Infrastructure	Mobility
open intelligent integrated	goods knowledge people

RECOGNISE PROBLEMS & NEEDS

In 30% of municipalities the post offices in smaller towns need to solve rentability issues for not closing down

44% municipalities need energy efficient infrastructure for vehicles

56% municipalities have as priority to reduce household energy consumption

FIND & DEVELOP MARKET-READY SOLUTIONS

e-stamp

intelligent power stations

intelligent cooking gadgets

FLAPAX GLOSSARY FOR ACCELERATION

DIGITALISATION goes over digitisation, the mere process of converting individual analogue streams of information into digital bits. It is the phenomenon of adoption of new technologies with brave embracement of the new possibilities to bring the customer experience to a new level.

COMMUNITY-CENTRIC stays for recognition of the fact that it is not about creating good solutions, but about dialog, sensing of needs and requirements and creation of solutions WITH those, who will use them - the community.

FLAPAX is inspired by the nature and follows the theory of the Butterfly effect in which a flap of the butterfly can cause or prevent a hurricane on other part of the world. By the creation of the smart community platform, innovative financial instruments and integrated IT infrastructure the Flapax ecosystem accelerates disruptive flaps of solutions which will dominate the markets that are yet to emerge.



Financial mechanism

To guarantee continuous financial support for innovative projects.

EFSI - European Fund for Strategic Investment
Regional and EU public funds
Other public and private funds
Strategic partnerships



IT regional infrastructure

To support the integration and adoption of digital technology & boost the service offer through all 4 regions.

Region/ Municipalities data integration ready-to-use for new solutions
Over regional integrated analytics & security
Marketplace for solutions & their integration

By integrating authenticity of natural environments and their inhabitants the goal is to pioneer the cross-border collaboration and accelerate the development of smart community business, research and government solutions to

serve more than 200 million citizens.

FLAPAX - Accelerating. Living.

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Infrastructure

Mobility

open
intelligent
integrated

goods
knowledge
people

efficient infrastructure for vehicles

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- Region/ Municipalities data
- Over regional integrated data
- Marketplace for solutions

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FLAPAX - Accelerating. Living

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support for

it

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Accelerating Living

FLAPAX ecosystem

regional project proposals

January 2017

FLAPAX community accelerator platform

selected project by FLAPAX experts

FLAPAX Financial mechanism

project financing from **May 2017**

Energy

Mobility

Government

Infrastructure

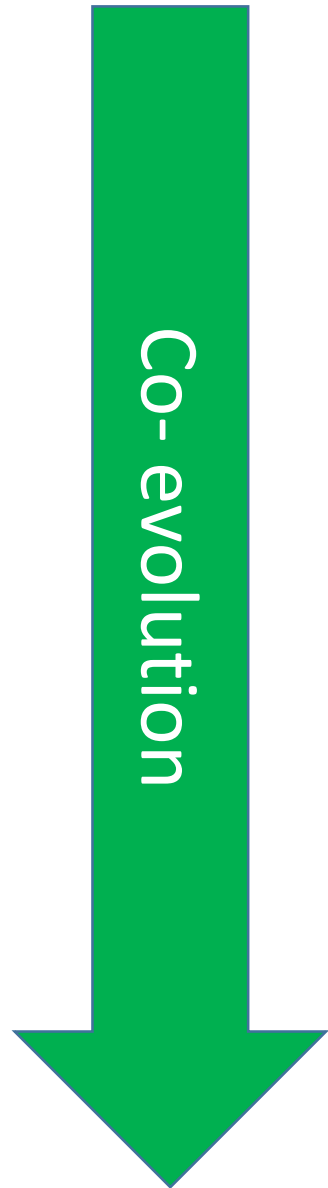
FLAPAX - IT regional infrastructure

FLAPAX ALPS

FLAPAX DANUBE

FLAPAX MEDIT.

FLAPAX BALCANS



Matching needs with solutions
Exchanging good practices

Understanding un-efficiency

Co-creation, co-development, co-deployment



Thank for your attention

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