



RURAL MOBILITY

VIOLETA BULC

Dare to dream!

This is how we do transport policies!

CONTENT BASED ON NEEDS.
PARTICIPATORY PROCESSES.

Listening to space - what matters to you??

How much km can you do with electric car battery?

EU PARLIAMENT INTERESTED IN MOBILITY conference in Orijek about electric mobility

USE electric batteries in infrastructure?

How my business can grow because of smart villages



OLLI-PEKKA RANTALA

RURAL CONNECTIVITY IN FINLAND

DIGITAL INFRASTRUCTURE based on competition... 4G coverage in 99.5% of Finland... one of the lowest price

MEGATRENDS in transport

DIGITALISATION • MULTIMODALITY

combine different transport modes

SIMPLIFICATION of legislation on transport:

seamless transport possible only when DATA is available

PRIVATE OPERATORS HAD TO GIVE IT!

SMART COUNTRYSIDE RESOLUTION FROM SEPT. 2017.
4 OBJECTIVES

- ELECTRICAL WHEEL CHARGING INFRASTRUCTURE
- MOBILITY SERVICES FOR PEOPLE IN REMOTE AREAS
- HOW TO IMPROVE MOBILITY IN RURAL AREAS
- INTRODUCING CENTRALISED TRAFFIC OPTIMISATION
- QUALITY LIVING
- SMART DISTRIBUTION & STORAGE OF ENERGY
- MULTIMODALITY & SMART VILLAGES
- ART VILLAGES & TRANSPORT
- NEW BUSINESS OPPORTUNITIES FROM GREEN TRANSPORT
- STRUCTURAL NEEDS IN RURAL AREAS TO ENABLE THEM TO TAKE UP THESE INITIATIVES



RURAL SERVICES IN REMOTE AREAS

WHAT ARE THE NEEDS

OF THE COMMUNITY
AND ANSWER THEM?

NEW BUSINESS OPPORTUNITIES
merge from being connected.
Successful opportunities will collect
& support ecological, social, economical
& cultural: spiritual & moral.

PERIPHERY TO CENTRUM!

We need to find a systems
solution!

We can only profit from
DIGITAL
if it supports high
quality living spaces.

PLEASE ENGAGE SPREAD & USE IDEAS!

CHALLENGES of RURAL CHARGING

Technology is not a
problem. Know-how is!

WE HAVE TO
EDUCATE AND
PRESENT
IT TO THE PEOPLE.

ENERGY STORAGE

STORE & PRODUCE
CLEVER, MANAGE
& USE WISER

Technology is here
but legislation is
not ready.

CONSUMERS are
becoming **PRODUCERS**.
Learn to share.

SMART ART VILLAGES

Platform to connect
artists & art works.

PUBLIC TRANSPORT
IN COUNTRYSIDE =>
different types of users.

PERSONALIZE
and **SHARE**.

MORE MOBILITY, LESS TRAFFIC

via centralised optimisation

VALUES OF LIVING ENVIRONMENT

DYNAMIC
DIGITAL TO SUPPORT
PHYSICAL.

software to pollute physical!
As physical is polluted &
destroyed it has less value
at the moment.