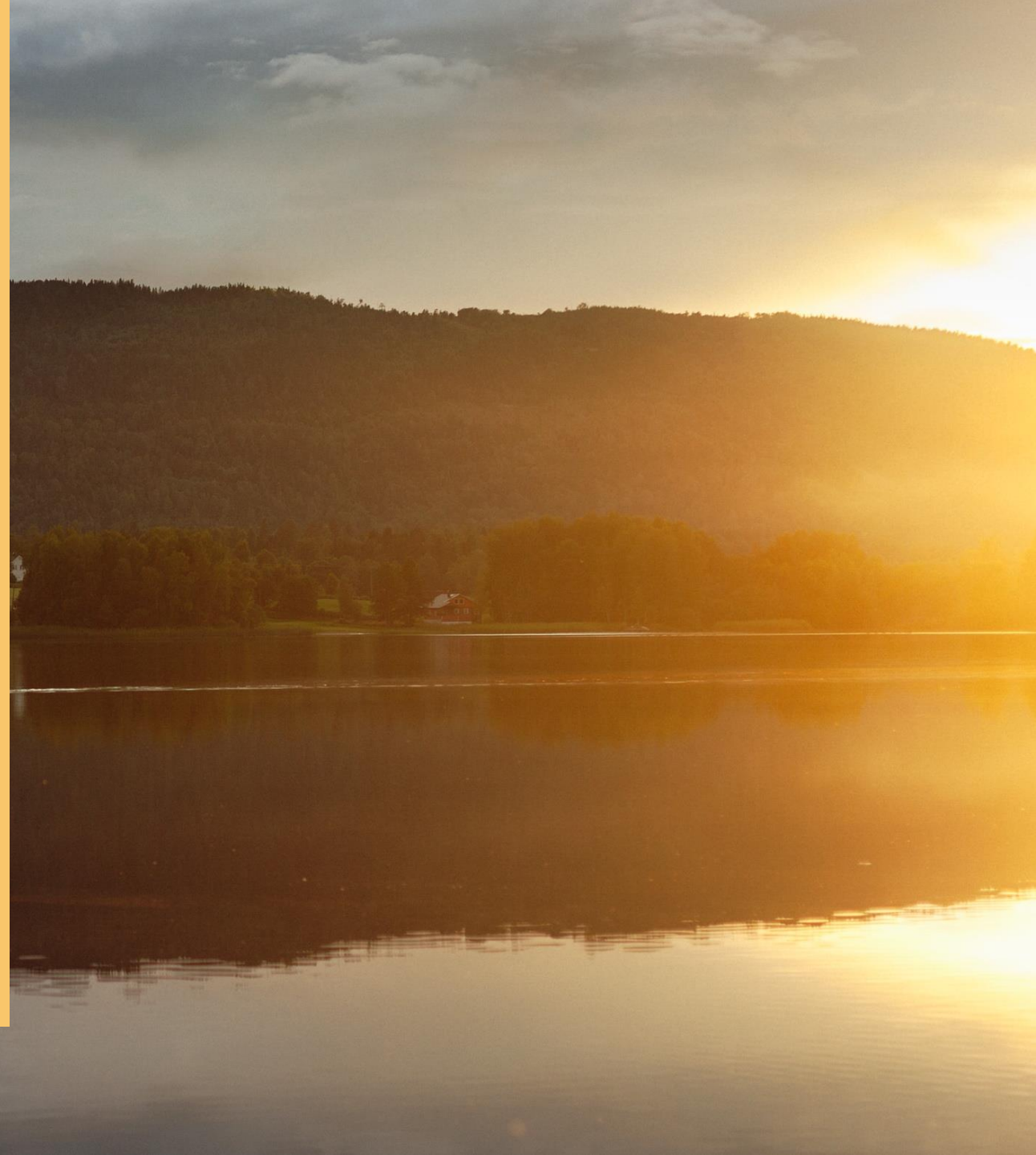




Reflections the results: Interreg Europe SMART-MR

...the Long Game

Peter Austin
Urban Development
Department

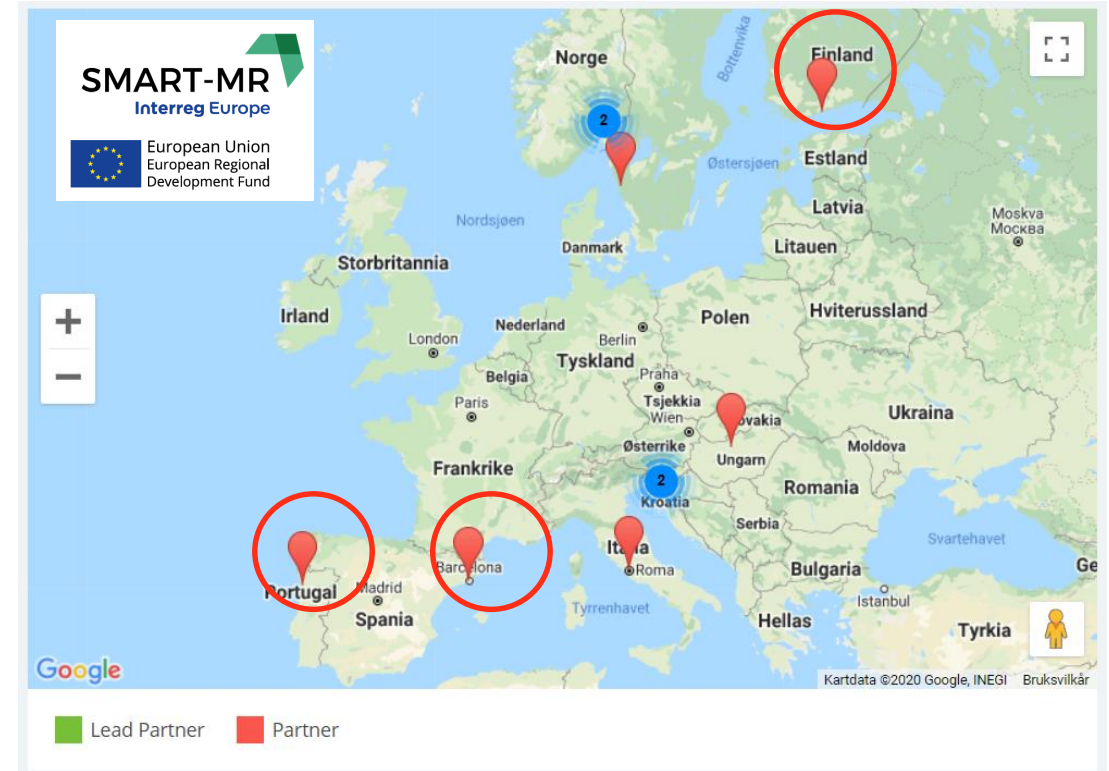
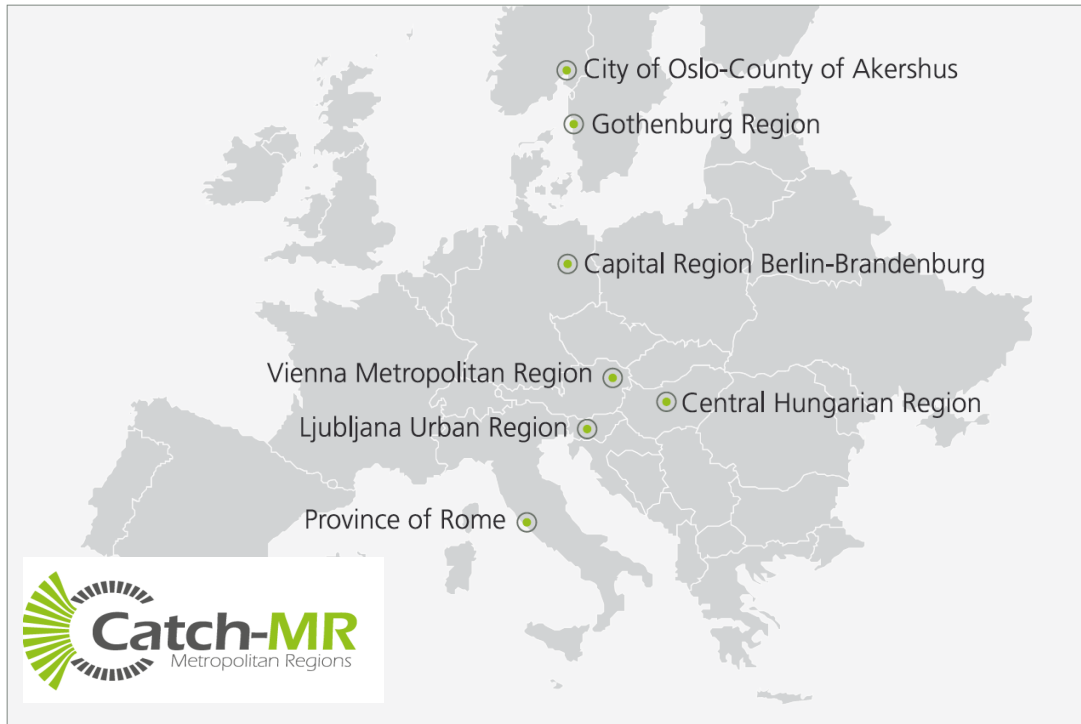


Outline

SMART-MR following up CATCH-MR
European policy and opportunities
Slideshow

Eleven years of the long search for sustainable metropolitan regions

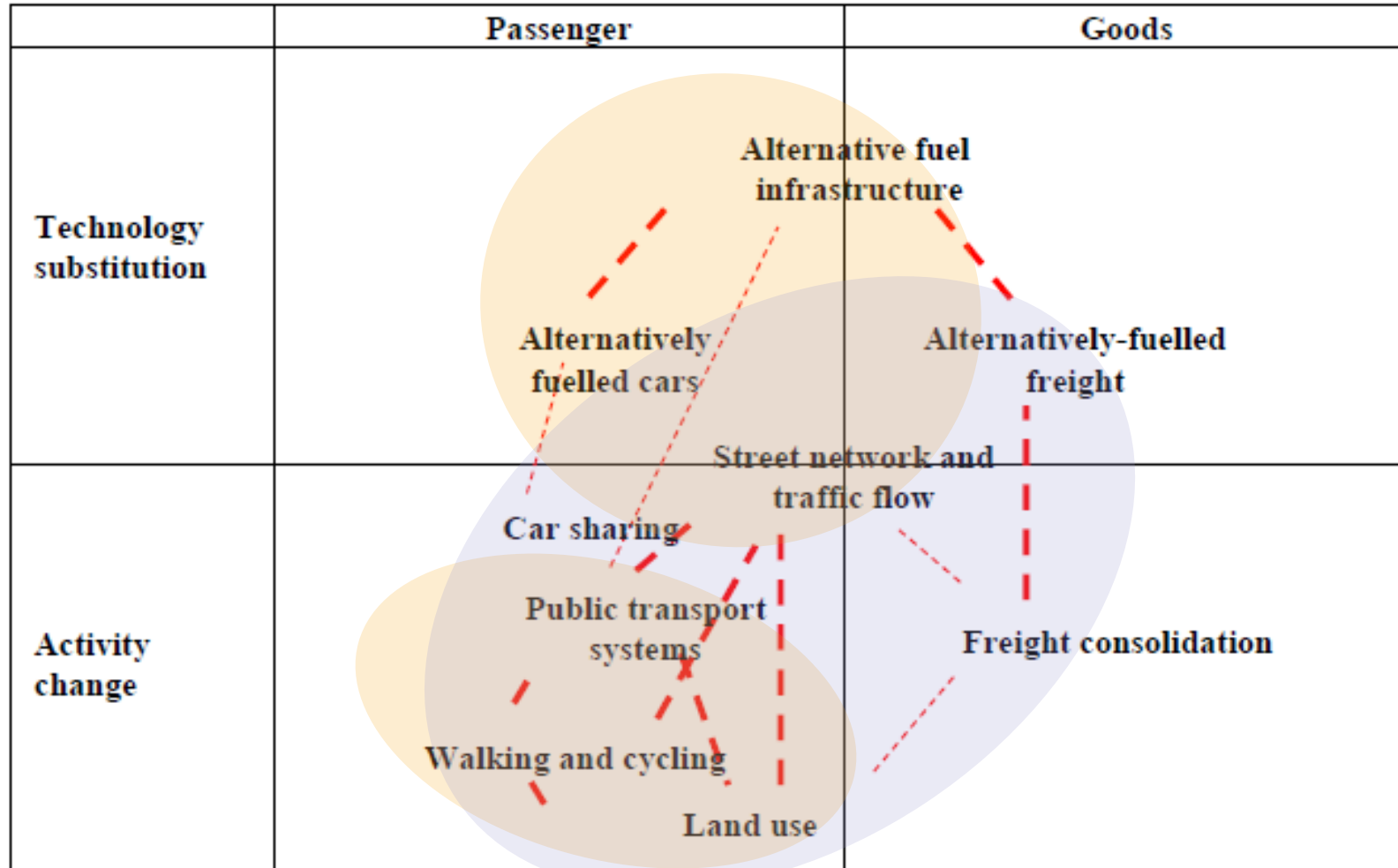
CATCH-MR, 2009-2011 → SMART-MR, 2016-2021



Strategic, policy-oriented → Concrete, operational

Road map for sustainable urban transport

TRANSFORuM, 2015



Proposals for systematic implementation of EU White Paper, for urban transport

CATCH-MR

SMART-MR

Gudmundsson et al, TRANSFORuM FP7 project, 2015

Comprehensive documentation and recommendations



- ▶ Land-use and transport planning
 - Urban sprawl, regional cooperation
- ▶ Encouraging use of public transport
 - Financing, intermodal, P&R, road-user charging
- ▶ Renewable energy
 - El and Hydrogen, private and public transport
- ▶ Connecting metropolis and the region
 - Governance, strengthening links, joint action
- ▶ Recommendations at local/regional level



- ▶ Vision, strategy and communication
 - Policy process, changing behaviour
 - How to create change
- ▶ Short-term wins and long-term effects:
 - Regional mobility planning / SUMP
 - Low-carbon logistics / last mile
 - Transport management and sharing solutions
 - Development in and around transport nodes
- ▶ Recommendations at all levels

Following in the footsteps of CATCH-MR

▶ A strong partnership

- Partners who stopped: Berlin-Brandenburg, Vienna
- Partners who joined: Helsinki, Barcelona and Porto
- Variation in the partnership leads to strong innovation potential
 - Financial capacity, geography, politics and regional organisation.
- Homo Ludens 😊

▶ Unique territorial approach: Metropolitan dimension

- Only 2 Interreg Europe projects in this period and 6 URBACT projects since 2007



SMART MR gives impressive results!

- ▶ Urban and metropolitan analysis
- ▶ Clear advice for planners and designers
- ▶ Strong thematic focus:
 - Regional mobility planning
 - Low-carbon logistics
 - Transport management and sharing solutions
 - Development of and around transport nodes
- ▶ Recommendations at EU, national and local/regional level
 - Technical, policy, financial and participatory actions



Oslo



SMART-MR
Interreg Europe



TRANSFORMING EUROPEAN METROPOLITAN REGIONS

*Smart mobility
for better liveability*

SMART-MR: Sustainable Measures for
Achieving Resilient Transportation in
Metropolitan Regions



Many positive impressions

- ▶ **Helsinki:** MAL strategic plan, with metro and new (LOAD) urban settlement
- ▶ **Ljubljana:** Expansion of the car-free city centre
- ▶ **Porto:** Public transport in a challenging topography! Perception of time ;)
- ▶ **Rome:** Mobility managers
- ▶ **Budapest:** Impressive trams and city public transport
- ▶ **Oslo-Akershus:** Car-free city centre and hydrogen fuel programme
- ▶ **Göteborg:** TOD approach in Kungälv
- ▶ **Barcelona:** Transformation to «Super-Blocks»

Takeaways and impact

▶ Main message:

- *“Alternatives to current unsustainable modes of behaviour already exist; what is missing is a willingness to make a change. It is hoped that this publication will help everyone make a decisive step.”*



▶ Action plans for capitalisation

- Low emission zones
 - Strengthened regional cooperation
 - Station communities
 - Digitalisation
 - Regional transport / SUMP
 - Specific transport measures
 - Improved planning and management of transport
- ▶ National and local priorities
- ▶ EU policy and funding

EU policy for transport and climate, ten years ago

- ▶ EU 2020 goals – climate policy priority
- ▶ EU White Paper on transport 2011, including chapter on urban transport



Interreg partners can influence European policy for Metropolitan regions

- ▶ Political leaders from the CATCH-MR partners meet European Institutions
 - MEP Eva Lichtenberger (AT)
 - Urban Intergroup @ European Parliament (2011)
- ▶ Capitalisation – making things happen – @ Committee of the Regions (2013)



Results?

- ▶ **Mobility within our cities and metropolitan regions is increasingly with public transport and cycling**
- ▶ **EU2020 goals**
 - **greenhouse gas emissions are reduced by at least 20% compared to 1990 levels**
 - **share of renewable energy sources is 20% of Europe's final energy consumption**
 - **Europe has not achieved a 20 % increase in energy efficiency**
- ▶ **Urban sprawl continues to be a challenge for MR's, especially in N France, Belgium, N Germany and CE Europe (Sustainability 2019, 11, 2247)**

File:Greenhouse gas emissions, EU-28, 1990-2018 (index 1990 = 100).png  

Greenhouse gas emissions, EU-28, 1990-2018
(index 1990 = 100)



Note: Total emissions, including international aviation and indirect CO₂, but excluding emissions from land use, land use change, and forestry (LULUCF).
Source: EEA, Eurostat (online data code: t2020_30)

Renewed EU policy for sustainable transport

- ▶ A Comprehensive Strategy for a Sustainable and Smart Mobility
- ▶ Building on the 2011 White Paper
- ▶ EU Commission: consultation 1 July – 23 September 2020
- ▶ New questions, :
 - The impact of the COVID-19 pandemic on the sector
 - Pathway towards the sustainable and digital transitions
 - Resilient and crisis-proof transport system for generations to come
 - Delivering on the ambition set out in the European Green Deal and Europe Fit for the Digital Age Communications.

New European priorities: budget and policy

EU budget 2021-2027

- ▶ Green Deal
- ▶ MFF+Recovery Facility
- ▶ Programmes, incl.
 - European Urban Initiatives
 - Interreg-family (IE, URBACT, ESPON etc)

German-Portuguese-Slovenian presidencies

- ▶ Functional Urban Areas and integrated sustainable goals:
 - New Leipzig Charter
 - Territorial Agenda
 - Urban Agenda

Next Generation EU - via the Resilience and Recovery Facility

- » Green transition – projects that can implement the EU Green Deal
- » Digital Transformation - projects that can support a deeper and more digital single market
- » Inclusive recovery - projects that can support a fair and inclusive recovery



Cohesion policy - five policy objectives

- » Smarter Europe
- » Greener, carbon free Europe
- » Connected Europe: strategic transport and digital networks
- » Social Europe
- » Europe closer to citizens: locally-led development strategies and sustainable urban development

EUROCITIES summary

Snapshots (from CATCH-MR)



MDCCXXXIII



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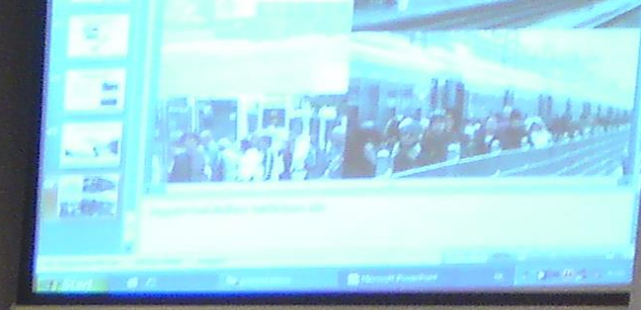
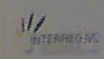






















COSTRUITO

ACQVARIÒ ROMANO

MDCCLXXXV



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27



Ulrich Neumann
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Miran Gajšek
David Vitezy
Manuela Manetti
Eva Lichtenberberger

Gothenburg Region
Berlin-Brandenburg
Metropolitan Region Vienna
Ljubljana Urban Region
Central Hungary
Province of Rome
MEP

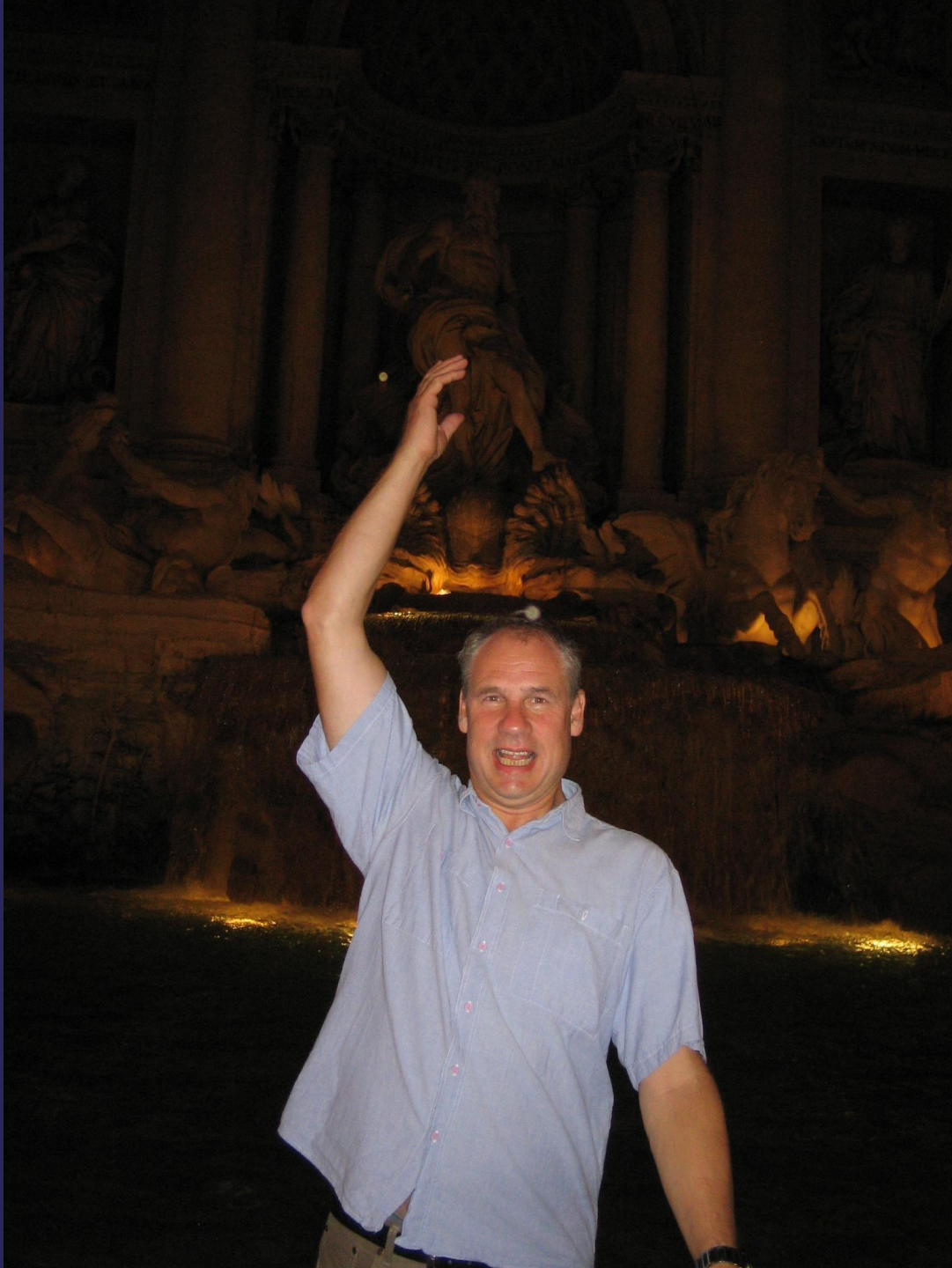
INTERREG IVC
INTEGRATED AND COOPERATIVE TERRITORIAL INVESTMENTS

European Union
ERDF ERDF









Congratulations on completing a great project!

Good luck with your action plans, and following the project up at all levels!

