

NSPA: a Smart Region?

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EFNS H2020 proposal: *“European innovation partnership for Europe’s sparsely populated regions, contributing to creating conditions for increased in-migration and thereby growth and competitiveness for sparsely populated regions, both in Europe and internationally”.*



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NSPA in HORIZON2020

WHY? NSPA Funding and Partnership



No other – research and innovation – EU programmes for cooperation in-between all NSPA regions.

EU: HORIZON2020, Research and Innovation

- **Min: 3 countries (= NSPA)**
- **Partners can be researchers, industry (incl. SME) and society**
- **All NSPA (and EU and Global) countries can be a partner.**
(Norway is full member of H2020 and can also coordinate).

HORIZON2020, 70 billion Euro (€), 2014-2020. (15% for SME)



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Three priorities:



Excellent Science

- For Researchers (but not only)

Industrial leadership

- For Industry (including SME), Researchers, (and Society)

Societal Challenges

- For Researchers, Industry (including SME) and Society

And International cooperation/Global Challenges



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Rules and Funding



A **single set of Rules** for Participation and Dissemination, laying down the modes of funding and reimbursement of costs, conditions for participation, selection and award criteria and the rules on ownership, exploitation and dissemination of results.

Funding???: (**ongoing negotiations!**)

- 100% for all activities + 20% or 25% OH
- Or 70% + 20% or 25% for close to market projects

Others: electronic submission of proposals (no paperwork until approved), external evaluators, pre-payment, yearly audit certificates only, yearly - results – external evaluation, ---





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Industrial Leadership



Europaforum Northern Sweden: views on European research and innovation in Process Industrial Automation:

Selected (NSPA relevant) industry segments are for example:

- Pulp & paper
- Metals
- Mining & minerals
- Oil & gas
- Chemicals
- Energy & power





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Societal Challenges



EFNS H2020 Positions on:

- **BIG DATA** (cold climate . clean energy = all of NSPA)
- **BIOBANKS** (including Troms and Oulu and?)
- **INDIGENOUS PEOPLES RESEARCH** (including Sápmi)
- **FORESTRY AND BIOECONOMY** (All of NSPA)

- **SMART (Rural) Regions = NSPA**
(enabling technologies for e-health, e-government, e-business and --)





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Smart Regions



The views of Europaforum Northern Sweden on Smart Cities and Smart Regions:

European programmes and platforms for **Smart Cities** focus strongly on continued urbanisation (= large cities).

The **EFNS (and NSPA) region** has few, relatively small towns. Most of the region is sparsely populated, but **has needs for smart, inclusive services and products for citizens, the community and companies**, -- as an important component in developing sustainable development with sustained growth.





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Smart Regions



Smart (rural) Regions. EFNS (and NSPA?) proposal:

That a **European innovation partnership be set up for Europe's sparsely populated regions** (corresponding to that for large cities), focused on smart technologies, services and products and inclusion in the e-community. This can also **contribute to creating conditions for increased in-migration and thereby growth and competitiveness for sparsely populated regions, both in Europe and internationally.**

That the EFNS (and NSPA?) region be given Commission support in the work to coordinate interworking with other European sparsely populated regions, **to develop a European "demonstration and pilot environment" for innovative applications with direct relevance to sparsely populated regions both in Europe and internationally.** The work of the partnership can also be coordinated with regional and national programmes and Structural Funds, and strategies such as **Smart Specialisation, to achieve synergies with calls for proposals in Horizon 2020 and the Digital Agenda.**





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Smart Regions



Smart (rural) Regions. Proposed actions:

- 1. NSPA: H2020 Position on Smart Regions**
- 2. Smart partnerships with other European and international (as Canada) rural regions**
- 3. Short term lobbying in “Brussels” for specific Smart (rural) Regions calls in H2020**
- 4. Long term lobbying in “Brussels” for a specific Smart (rural) Regions programme and funding**





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Smart Lobbying



What:

Our strong (and missing) research and innovation areas, with European/Global impact and rural relevance

How

Use friends we have/need as:

- Regional, National and EU organisations (as EFNS, NSPA, AER, ERRIN and -)
- Our Brussels lobbying offices
- EU MEPs and EU DGs (as DG Regio, DG Research/Innovation and DG Enterprise)

When

”Time to market”, but also always.



Contact

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North Sweden is the European office for northern Sweden, and aims to promote the region in the EU.

