



ISRN Final Conference
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Time for taking stock Time for looking ahead

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ISRN's Secrets for Success

- **H1: Interactive learning and knowledge circulation**
 - Long-term research partnership – collective learning quality
 - Mutual trust – leadership & vision
 - Local “buzz” and global linkages
- **H2: Attractiveness for, and retention of talents**
 - Lasting involvement of students – diversity (?)
 - Knowledge flow research-policy (brain circulation)
- **H3: Quality of associative governance**
 - Long-term partnership with policy-makers
 - “Hibernating” AND fashionable policy concerns
 - Evidence base for policy (not policy-based evidence!)

ISRN's Key New Policy Messages

- **Economic and Societal goals can be self-reinforcing**
- **Multi-dimensional recipe for success calls for holistic policy mixes (cfr. Tech transfer view)**
- **Different pathways to success are possible**
- **Resilience as success criterion – Creativity as ingredient**

Ways Forward

- **P1: Internationalisation of findings**

What can other countries learn from Canada and vice-versa?

Idiosyncratic versus general findings – More robust evidence

- **P2: Impact evaluation in multi-dimensional context**

How can we measure policy **mixes** success?

3E: Efficiency, Equity, Environment

Resilience as success criterion

- **P3: Policies for functional regions**

Cross-border (domestic, international)

Vertical AND horizontal synergies

Questions from OECD governments

- How can we demonstrate the importance of innovation policy for growth, economic restructuring and/or job creation at the regional level?
- Spillovers , networks, open innovation, global value-chains: how regional is regional innovation?
- Which instruments seem to work and which don't?
- How is regional innovation policy integrated into national frameworks?
- Who does what? Who should do what? Where does the funding come from and where does it go?
- How do governments measure success?

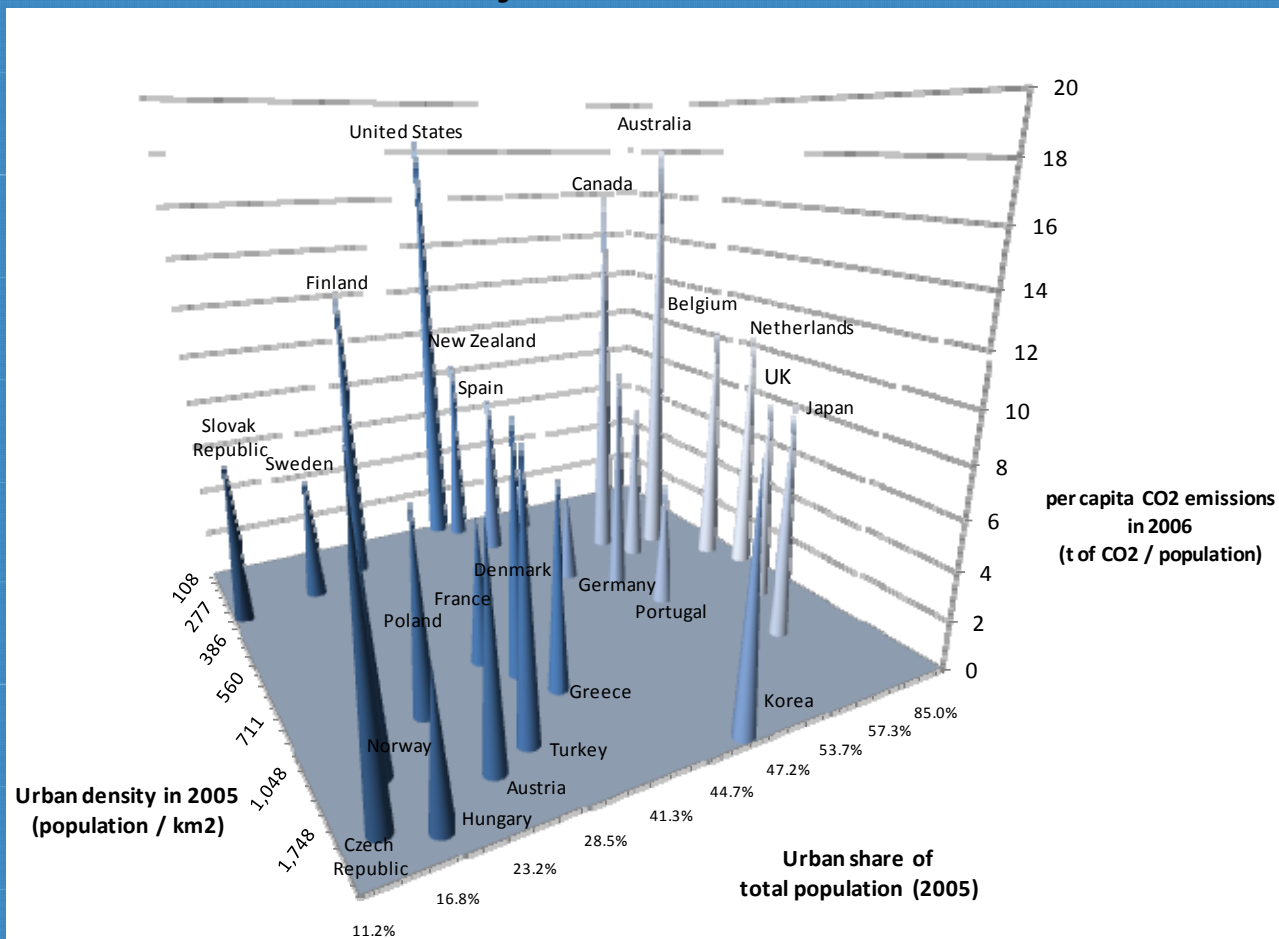
Policy learning levels versus knowledge base	Intra-organisation learning in policy-making /impl. institution	Intra-system learning, with users/partners in innovation system	Inter-system Learning international comparison
Tacit knowledge	1 Experience, learning-by-doing, learning-curve, intra-organisational	3 Inter-organisational learning, people mobility, sharing visions	5 International discussions, peer reviews, mobility, exchanging experience
Codified knowledge	2 Internal monitoring; budgetary, administrative, targets	4 Evaluations, National Monitor and evaluation system	6 International benchmarks, using (policy) scoreboards, databases

Source: Nauwelaers and Wintjes (2009)



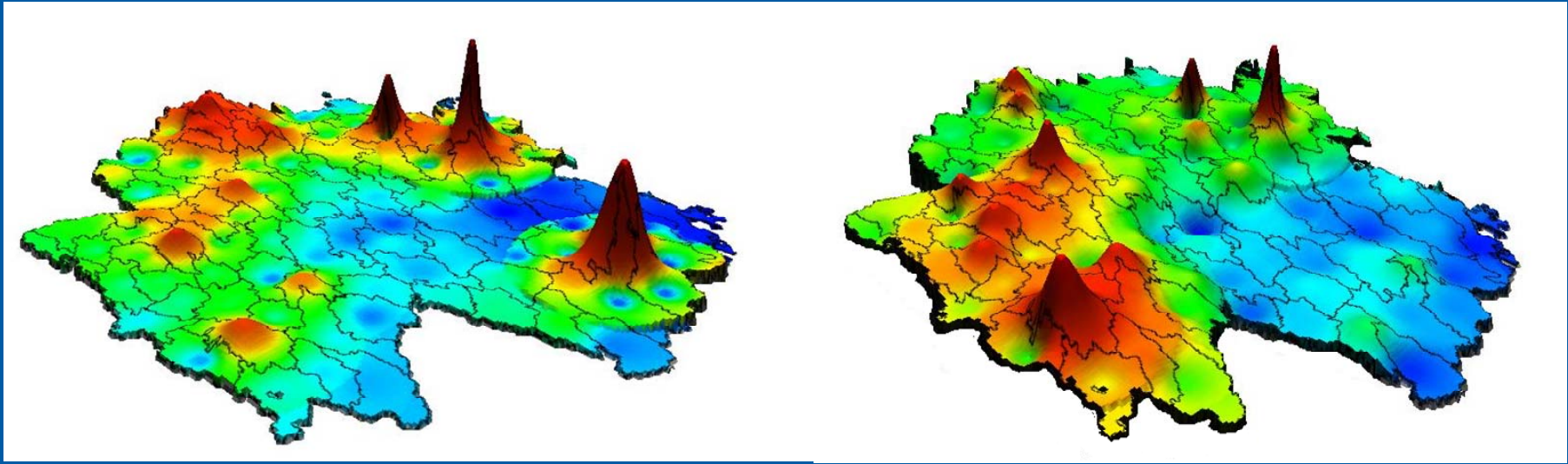
- Urbanisation levels may correspond to an increase in CO₂ emissions but emissions go down as density increases

Urbanisation, Density and Carbon Emissions



Does concentration = growth?

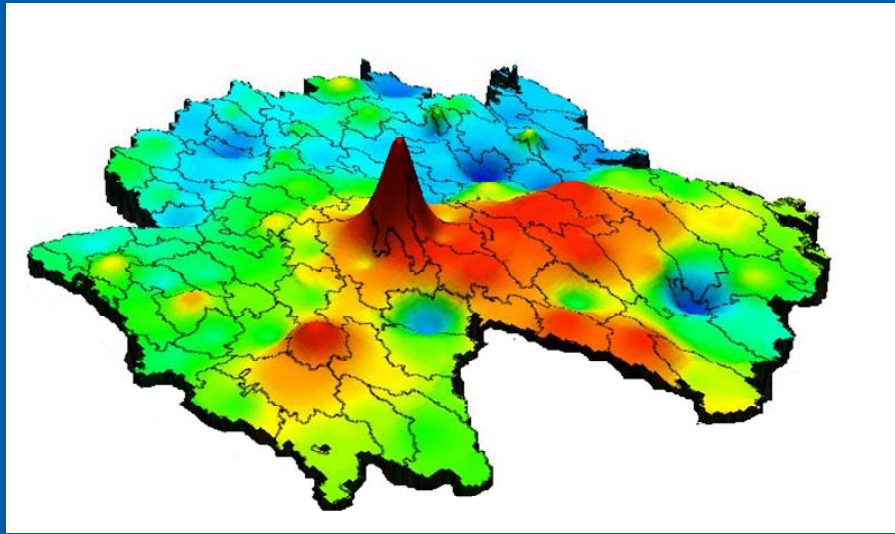
In practice, many other patterns emerge



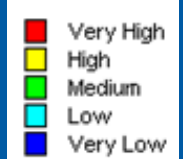
Economic Density
GDP per square kilometre

Labour Productivity
GDP per worker

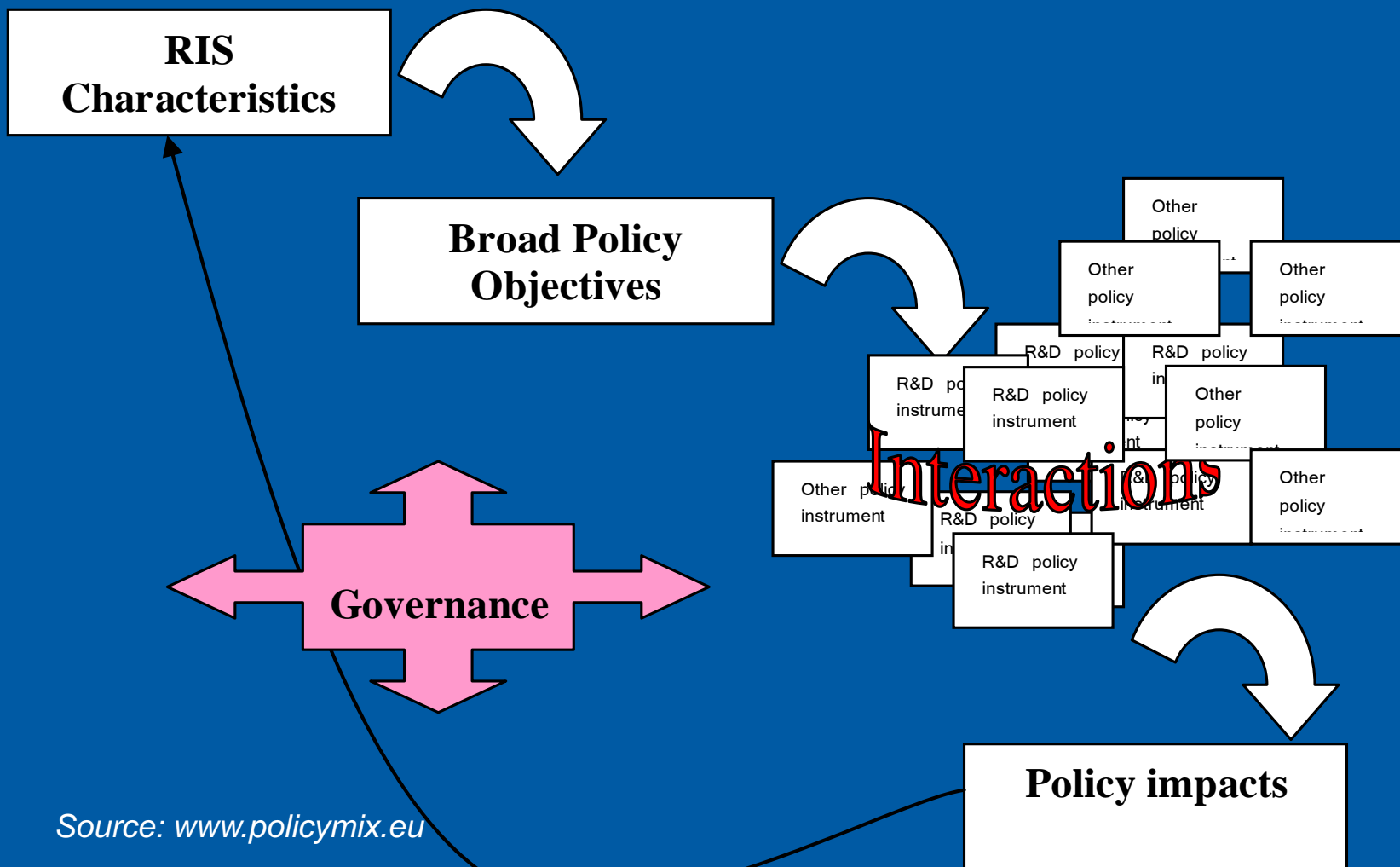
Germany



Economic Growth
Real GDP per capita growth



Policies versus policy mix



Source: www.policymix.eu

The new role of regional agencies: the need to measure additionality

	Old Paradigm	New Paradigm
Place of agency	Outside of the system	Actor in the system
Role	Top-down resource provider	Facilitator, node in the system
Rationale for intervention	Market failures	Systems failures, learning failures
Mission	Redistributing funds	Identifying and reinforcing strengths in the system: a change agent
Instruments	Isolated	Policy mix
Accountability and control mechanisms	Administrative and financial	Strategic, goal-oriented, additionality
Autonomy	Restricted to execution	Expanded to strategic decisions

Evaluation still highly under-developed, but key to solve “prioritisation” dilemmas

- Traditional **performance** indicator benchmarking
 - Regional Innovation Scoreboard type indicators
- Lack of **policy indicators** (intensity , direction)
- Evaluations of individual programmes helpful...
- ... but the evaluation of the **policy mix** is rarely performed
- Evaluations of the actors promoting innovation
 - Innovation agencies , intermediaries and others
- Need for more **Strategic policy intelligence** (in-house, outside)