



Begleitausschuss „Programme Regionale Wettbewerbsfähigkeit 2007-2013

Wo und Wann Neukirchen am Großvenediger
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Common pitfalls in regional strategies

- One-size-fits-all approach (regions can't all be Silicon Valley or a leading biotech hub)
- High-tech bias (ignoring broader approach to innovation)
- Lack of sufficient private sector involvement
- Administrative boundary focus and not functional areas
- Lack of measurement and evaluation of progress

Why regions matter for innovation policy *even more today*

- **A double paradigm shift**

- Rising relevance of regional dimensions in national innovation strategies (systems approaches, critical mass in etc.)
- New regional development policy (mobilizing knowledge & assets for growth)

- **An**

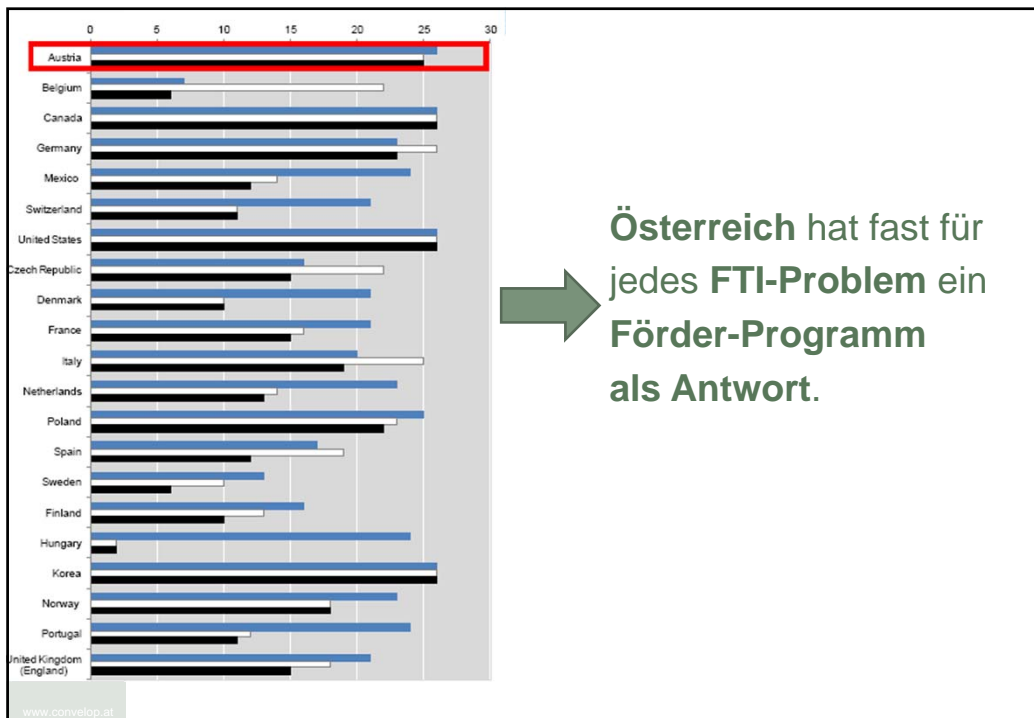
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Nicht High-tech ist das Thema,
aber Innovation braucht mehr und
mehr Anbindung an
Entwicklung/Forschung

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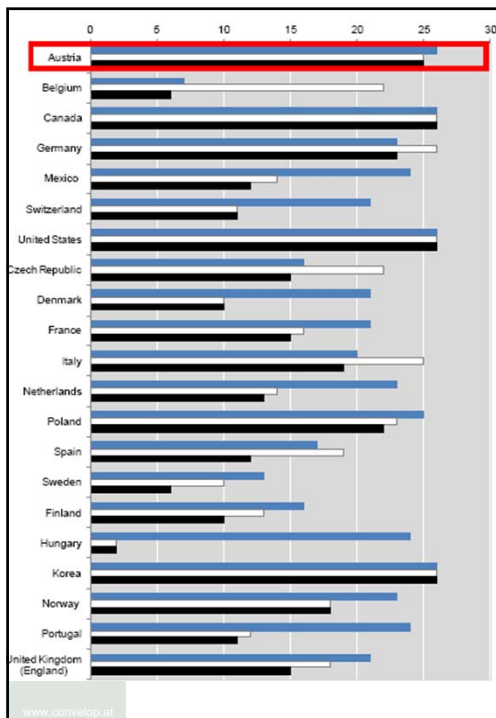
- **Empirical evidence**

- World is not flat, it has hot spots (half of R&D in 13% of regions, half of patenting in 20% of regions)
- Variety in regional innovation systems (within and across countries)
- Innovation modes (spatial dimension relevant in different ways)



Range of tools to implement goals

	Knowledge Generation	Knowledge Diffusion	Knowledge Exploitation
Traditional instruments	technology funds R&D incentives/supports/grants Support to scientific research and technology centres Support to infrastructure development Human capital for S&T	Science parks Technology Transfer Offices and schemes Technology brokers Mobility schemes Talent attraction schemes Innovation awards	Incubators Start ups support innovation services (business support and coaching) Training and awareness-raising for innovation
Emerging Instruments	Public private partnerships for innovation Research networks/poles	Innovation vouchers Certifications/accreditations Competitiveness poles Competence centres New generation of scientific and technological parks and clusters Venture and seed capital Guarantee schemes for financing for innovation	Industrial PhDs Support to creativity Innovation benchmarking
Experimental instruments	Cross-border research centres	Open source-Open science markets for knowledge	Regional Industrial Policy Innovation-oriented public procurement



Teile der FTI –
Instrumente
werden durch
EU-Programme
kofinanziert



Thesen zu Innovation und SF-Programme in Österreich

Österreich hat fast für jedes **FTI-Problem** ein **Förder-Programm als Antwort**

Darunter sind auch internationale **Vorzeigeprogramme** (z. B. K-Zentren, Inkubation). **ABER:** Die „spannenden“ Förder-Programme (zum Aufbau von Innovationssystemen oder innovation eco systems) werden **außerhalb der EU-Programme** rein national umgesetzt.



Thesen zu Innovation und SF-Programme in Österreich

Dennoch sind die Österreichischen EFRE-Programme stark auf **FTI-Maßnahmen** ausgerichtet (Thematik Codes 1-9).

Dominant sind **Innovation** (nicht F&T) und **einzelbetriebliche, investitionsorientierte Maßnahmen**.

Künftige Standortentwicklung ist vor allem dort erfolgreich, wo wettbewerbsfähige Unternehmen auf Forschung und Ausbildung treffen.

Hochschulen, Forschungs- und Bildungseinrichtungen sind daher DER zentrale **Partner einer zukunftsorientierten Standortentwicklung** (Knowledge-triangle, triple-helix-modell)



Thesen zu Innovation und SF-Programme in Österreich

Der **Paradigmen-Shift** (mobilising knowledge) via „competitiveness poles, new generation of technological parks und clusters, venture and seed capital etc. (knowledge triangle and university-enterprise cooperation) **wurde erst teilweise vollzogen.**

Actions to be considered in S³

- ✓ Clusters for regional growth: business ecologies that drive innovation
- ✓ Innovation-friendly business environments for SMEs: good jobs in internationally competitive firms
- ✓ Stronger focus on financial engineering: not only grants
- ✓ Lifelong Learning in research and innovation: support knowledge triangle and university-enterprise cooperation
- ✓ Research infrastructure/centres of competence: support to ESFRI and EU wide diffusion of leading edge R&D results
- ✓ Creativity and cultural industries: innovation beyond technology
- ✓ Digital agenda: enabling knowledge flows throughout the territory – connected regions
- ✓ Public Procurement for market pull: pre-competitive PP to open new innovation friendly market niches
- ✓ European Innovation Partnerships: innovation through cooperation

Bund (FTI-Strategie) und Länder arbeiten an neuen Strategien: Worin liegen die neuen Trends?