

Governance und Wirkungserfassung von Fördersystemen am Beispiel FTI

STRAT.EVA Workshop on 13th October, 2009



Some basic remarks (1/2)



- * In general, RDTI policy is under the **legal responsibility** of the **national government**.
- * There is an **international trend of decentralisation and regionalisation** of political activities in RDTI - see the many EU programmes for regions.
- * **Regions increasingly develop their own RDTI policies** to support innovation, growth and employment.
- * The **innovation system in Austria** at national and regional level is **strongly fragmented**.
- * There is **nearly no structured and organised strategic and operative cooperation** between the national and the regional level.

Some basic remarks (2/2)



- * The federation currently works on the **elaboration of a national research strategy without the involvement of the federal states**.
 - * The **precondition for monitoring and evaluation** of the innovation policy on a multi-level system is the **joint elaboration** of the innovation policy!
 - * At present the **monitoring and evaluation** of the respective activities take place at the **national and regional level**.
- **The rating of the success of the Austrian innovation system is done as an international comparison!**

RDTI Governance in the Austrian Regions



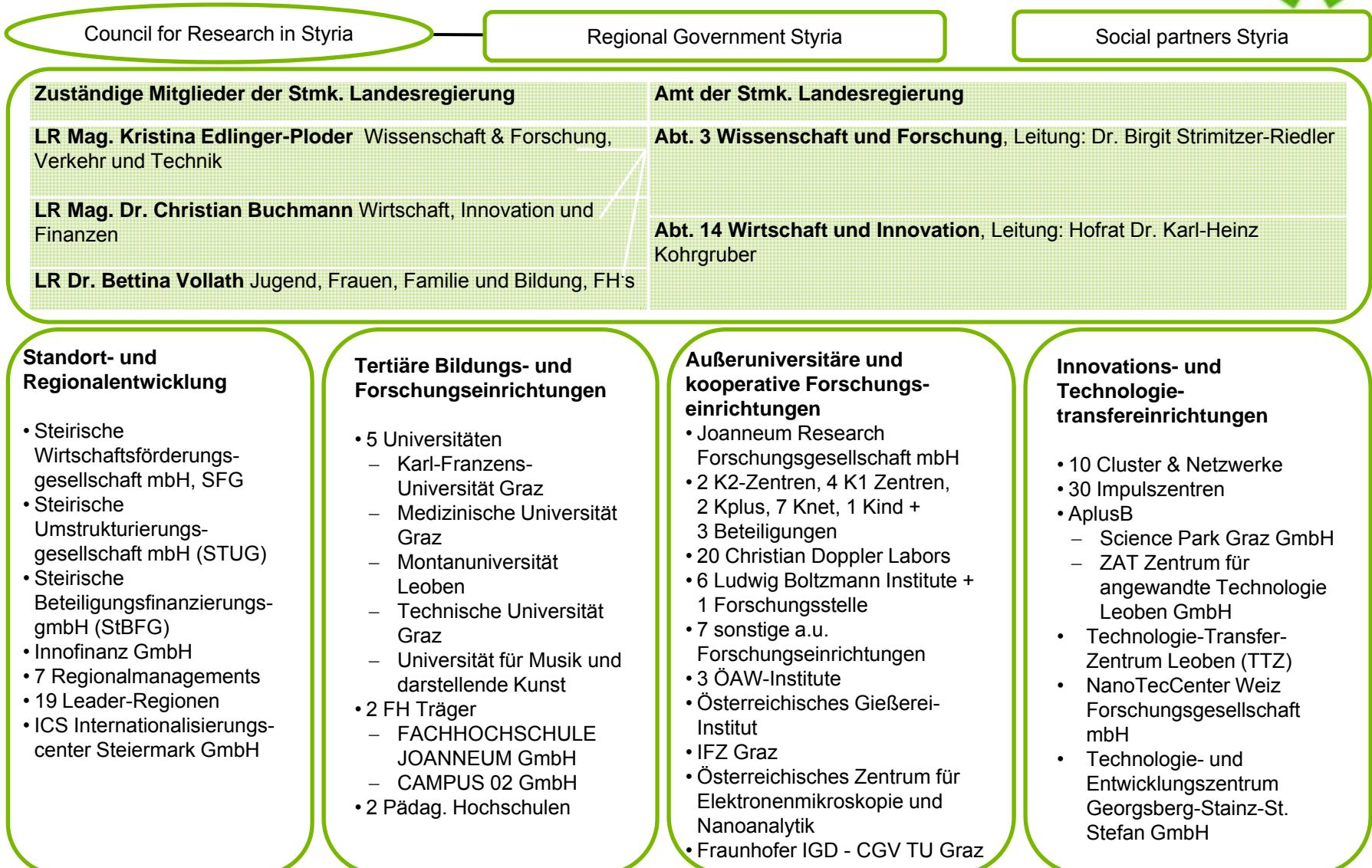
**Analysis conducted for the
Austrian Council for Research and Technology Development (RFTE)**

- * October 2008 to February 2009
- * Mapping of the players of the regional innovation systems in Austria
- * Relevant RDTI strategies and programmes
- * RDTI funding instruments in the Austrian regions
- * Identification of current and future lines of collaboration among the Federation of Austria (Bund) and the regions (Länder) in RDTI issues

Major findings of the study

- * More than 730 players in the regional innovation systems
- * Mapping of the 9 regional innovation systems
- * 35 relevant strategy programmes and documents
- * 108 regional RDTI promotion instruments

Example: The regional innovation system in Styria



Collaboration on national and regional level in RDTI issues



- * The current collaboration of the players on national and regional level extremely varies in terms of topics and intensity.
- * Most contacts are informal and event driven.
- * The collaboration depends on individual personal relations, commitments and options.
- * There are only a few formalised cooperations and platforms among representatives on the national and regional level, e.g.
 - STRAT.AT of ÖROK,
 - RDTI platform of the Austrian Council for Research and Technology Development
 - National Cluster Platform of the Federal Ministry of Economy, Family and Youth,
 - etc.

Factors of success in the collaboration on the national and the regional level



- * Partnerships with equal standings
- * Cooperation on the strategy and programme development
- * Transparent „rules of the game“ and allocation of tasks
- * Bundling of resources and financial means
- * Trust, open communication and reliability among the partners
- * Professional coordination of the multi-level-structures

Examples for the collaboration on the national and regional level



Region	Federation	Forms of cooperation
Burgenland	FFG, AWS, KPC	Formalisierte Zusammenarbeit im Rahmen der Phasing Out-Förderperiode, 5mal jährlich Sitzung im Burgenland mit allen beteiligten Bundesstellen
K/BABEG	BMVIT	Gemeinsame Gesellschaft im Bereich der Betriebsansiedelung und Unternehmensbeteiligung
OÖ/Land Oberösterreich	FFG	OÖ Forschungsförderung – Anschlussförderung an die Basisprogramme der FFG, vollständige Übergabe der Abwicklung an FFG
Niederösterreich	BOKU/ TU Wien	Gemeinsame Finanzierung von Universitätsinstituten
S/Land Salzburg	CDG	Rahmenvertrag, 10% Startförderung für CD-Labors durch Land Salzburg
Stmk/SFG	ABA	Kooperationsvereinbarung – regelmäßige Treffen, Informationspflicht, Standortdatenbank, etc.
Tirol	AWS	Themenbezogene strategische Zusammenarbeit, z.B. Kreatives Handwerk Tirol
Vorarlberg	FFG	Regionaler Ansprechpartner der FFG, der sich speziell mit Vbg. auseinandersetzt
Vienna	FFG, FWF, ...	Informelle strategische Zusammenarbeit bei Programmentwicklungen

Evaluation of Government Funding in RTDI from a Systems Perspective in Austria



2008/09: Evaluation of the Austrian (national) innovation system
commissioned by BMVIT and BMWFJ
Project partners: WIFO, KMUFA, Prognos, convolop



Main recommendations for a radical strategic shift in the Austrian innovation, science and technology policy:

1. **Comprehensive innovation policy** (including education policy, improvements of the framework conditions)
2. **Frontrunner strategy:** excellence, market dominance in niches
3. **Coordinated and consistent interventions** derived from a **clear vision**
4. **Flexible, dynamic policy** defining broader tasks and priorities
5. **Well defined responsibilities** between and within ministries (and other players)
6. **Modern public management techniques**

Recommendation for the collaboration on national and regional level: transparent information structures, systemic learning processes, and comprehensive activities.

Core recommendations for a strategic cooperation, monitoring and evaluation (1/2)



- * RDTI policy is an increasingly **systemic, horizontal, holistic instrument**.
- * Shaping through a **multiplicity of players** on a regional, national, European, and international level
- * **Non-existence of a comprehensive national resp. Austrian-wide RDTI strategy:** Bundling of forces as the precondition for Austrian's future competitiveness!
- * The challenge lies in a **potent alliance** of the regional and national governance systems.
- * Definition of **common points of interest** (thematic foci) as initial steps and pacemakers.

Governance elements of a multi-level RDTI cooperation:

- Players and structures
- Processes
- Principles
- General framework

Core recommendations for a strategic cooperation, monitoring and evaluation (2/2)



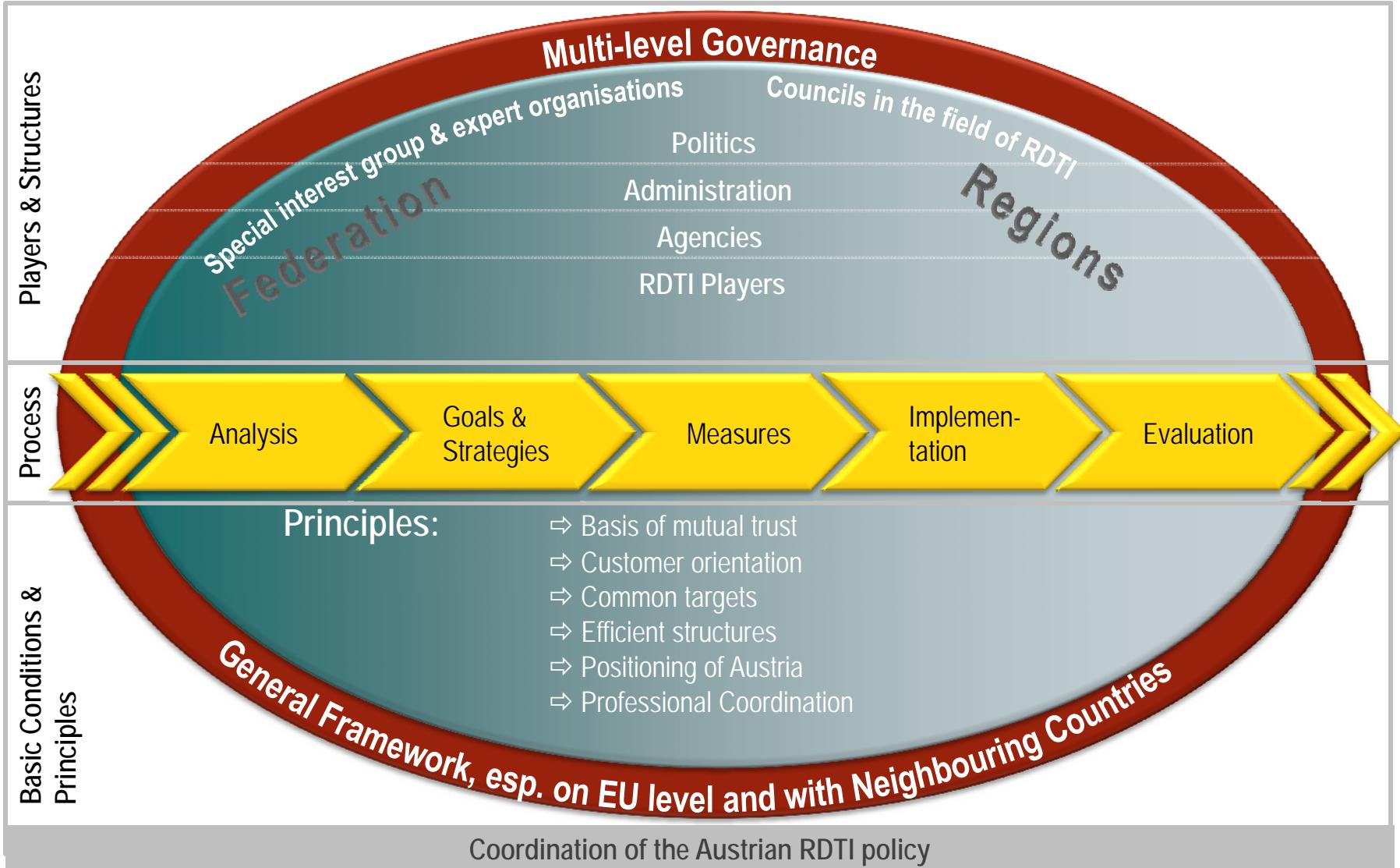
Relevant players and structures

- * Political level
- * Administrative level
- * RDTI agencies and institutions
- * Interest groups, expert organisations, and advising bodies

Relevant processes

- * Analysis based on customer demands and international comparison
- * Strategic goals and strategies, interlinked with other policies
- * Measures and lines of action with clear focus on the output
- * Implementation with administrative guidance
- * Continuous assessment and external evaluation

Model of a coherent RDTI Governance in Austria 2020



Thank you for your attention!



We offer advice and support to public bodies in the fields of research & development, technology and innovation (RDTI).

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