FP7 – Making the most of the 2013 Calls
The Austrian perspective

Christian NACZINSKY, Austria
Madrid, 12 September 2012
Content

(1) Austrian performance in FP7

(2) Austrian support activities in FP7

(3) Outlook towards HORIZON 2020
FP7: Share of successful AT participations vs. share of RSE per country (EU27)

Data: European Commission
Calculated by: PROVISO
PROVISO, 05/2012

1. Not included are participations of the Associated Countries and Third Countries
2. RSE: Researchers, Scientists, Engineers (Vollzeitäquivalent); It. OECD: Frascati Manual. Paris 2002
Data source: Eurostat, 2009
FP7: Successful projects with Austrian participations

<table>
<thead>
<tr>
<th>third countries</th>
<th>successful participations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Russland</td>
<td>90</td>
</tr>
<tr>
<td>USA</td>
<td>73</td>
</tr>
<tr>
<td>China</td>
<td>52</td>
</tr>
<tr>
<td>Australien</td>
<td>36</td>
</tr>
<tr>
<td>Indien</td>
<td>36</td>
</tr>
<tr>
<td>Ukraine</td>
<td>32</td>
</tr>
<tr>
<td>Brasilien</td>
<td>29</td>
</tr>
<tr>
<td>Kanada</td>
<td>26</td>
</tr>
<tr>
<td>Südafrika</td>
<td>25</td>
</tr>
<tr>
<td>Mexiko</td>
<td>22</td>
</tr>
<tr>
<td>65 other countries*</td>
<td>275</td>
</tr>
</tbody>
</table>

*less than 20 participations
FP7: Successful Austrian participations by organisation types (share in %)

HES: 37%
OTH: 19%
REC: 20%
SME: 18%
Large: 6%

Data: European Commission
Calculated by: PROVISO
PROVISO, 05/2012

not included: PI (Principal Investigators/IDEAS) and RE (Researchers/PEOPLE)
FP7: Successful Austrian participations by organisation types (share in %)

**Cooperation**
- HEALTH (162)
- FAFB (123)
- ICT (433)
- NMP (116)
- ENERGY (71)
- ENWIR (147)
- TRANSPORT (150)
- SSH (62)
- SPACE (58)
- SECURITY (94)

**Capacities**
- INFRA (83)
- SME (102)
- REGKNOW (20)
- REGPOT (1)
- SIS (44)
- COH (4)
- INCO (31)

Data: European Commission
Calculated by: PROVISO
PROVISO, 05/2012
# Austria’s path from FP4 to FP7

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Successful Austrian participations</td>
<td>1.923</td>
<td>1.987</td>
<td>1.972</td>
<td>2.259</td>
</tr>
<tr>
<td>Share of successful Austrian participations in overall number of participations</td>
<td>2.3%</td>
<td>2.4%</td>
<td>2.6%</td>
<td>2.5%</td>
</tr>
<tr>
<td>Retained projects with Austrian participation</td>
<td>1.444</td>
<td>1.384</td>
<td>1.324</td>
<td>1.621</td>
</tr>
<tr>
<td>Successful Austrian coordinators</td>
<td>270</td>
<td>267</td>
<td>213</td>
<td>250</td>
</tr>
<tr>
<td>Share of Austrian coordinators in overall number of coordinators</td>
<td>1.7%</td>
<td>2.8%</td>
<td>3.3%</td>
<td>3.4%</td>
</tr>
<tr>
<td>Austria’s financial return in % of attributed overall expenditure for R&amp;D</td>
<td>1.99%</td>
<td>2.38%</td>
<td>2.56%</td>
<td>2.71%</td>
</tr>
<tr>
<td>Rate of return as a share of Austrian contribution to EU budget¹</td>
<td>70%</td>
<td>104%</td>
<td>117%</td>
<td>130%</td>
</tr>
</tbody>
</table>

¹ Source: European Commission
Content

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(3) Outlook towards HORIZON 2020
Focus on Austrian Research Promotion Agency (FFG)

Important structural features:

- Centralised services
- Coordinated approach
- Cross-sectorial target-groups
- Comprehensive value-chain activities
- Inter-ministerial ownership
FFG Services: Individual „Coaching“

- Nonbinding assessments of project ideas
- Advice before proposal submission
- Detailed coaching regarding proposal elaboration (including Proposal-Check)
- Advise on legal and financial issues
- Advice on strategic developments regarding international project participations
- Partner search services
- Supporting the exploitation of project results via the Enterprise Europe Network (www.enterpriseeuropenetwork.at)

Success rates are nearly doubled when project got detailed advise!
Consultations course of last years

Number of consultations is call dependent
Since 2007: more than 33.000 FP7-consultations
Successful training schemes for FP7

More than 50 events since 2007
more than 1,500 participants
The Success of the Austrian NCP Work

Impact of NCP consulting:

Data: 4,700 Projects in Cooperation with participants from Austria
Content

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Vision

Mission

Strategy

Implementation

Europe 2020

Flagship Initiative „Innovation Union“

FP 7 (until 2013)

Horizon 2020

ERA-Partnership

Smart Specialisation Strategy

Cooperation

Ideas

People

Capacities

Excellent science

Industrial leadership

Societal challenges

Effective national systems

Transnational co-operation

Research Infrastructure

Labour market

Gender

Knowledge circulation

Thematic objectives
European RTDI-Megatrends 2014+
FP7 will continue to offer...

- Collaborative projects
- Marie Curie Actions
- ERC Grants
- Specific SME support...
European RDI-Megatrends 2014+

Innovation

RP7
HORIZON 2020 as an Innovation programme

- Key Enabling Technologies
- SBIR
- Pilot lines, Procurement, Market replication
- Risk financing
- Societal Challenges
- New EIT-KICs
- SME target from 15% to 20%
- Higher reimbursement rates
European RDI-Megatrends 2014+
Europe = Austria = Tyrol...

- Simultaneous funding from HORIZON 2020 and Structural Funds possible
- „Smart Specialisation Strategies“ as ex-ante conditionality for ERDF
- Joint Programming Initiatives with regional relevance (Urban Europe, Climate Knowledge)
- Key enabling technologies in HORIZON 2020 / Cluster-Networks under Structural Funds & Regional programmes
Europäische FTI-Megatrends 2014+
Institutional networks as a new dimension

- Some **179 RDI-Networks** in the margin of FP7
- These networks control some **€ 12 billion** (EU: € 8 billion / Others: € 4 billion). EU contribution represents 15% of resources for FP7
European RDI-Megatrends 2014+
Attractive framework conditions

„ERA-Partnership“ / Objectives:

- Enhance competitive funding in AT/ES
- Use more international peer review
- Implement joint research agendas
- Confirm financial commitment for research infrastructures
- Improve labour market for researchers
- Address gender imbalances
- Optimise knowledge circulation
What next?

- Good support & incentives in AT
- Exchange, Peer learning, Adaptation
- HR strategies
- Strategic Research infrastructures
- EU/national/regional mix for RDI promotion
- Combining ERDF/HORIZON 2020
- Regional RDI strategies
- Long-term & relevant partnerships
Muchas gracias

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