



SwissCore

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Wie tickt Brüssel?

Planung europäischer Forschungsprogramme und -projekte

zhaw

Winterthur, 10. November 2011

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Content

- **Policy, Programme and Project cycles**
- **Influence and Lobbying**
- **Participation of Switzerland**
- **Preparing the next generation of EU programmes**

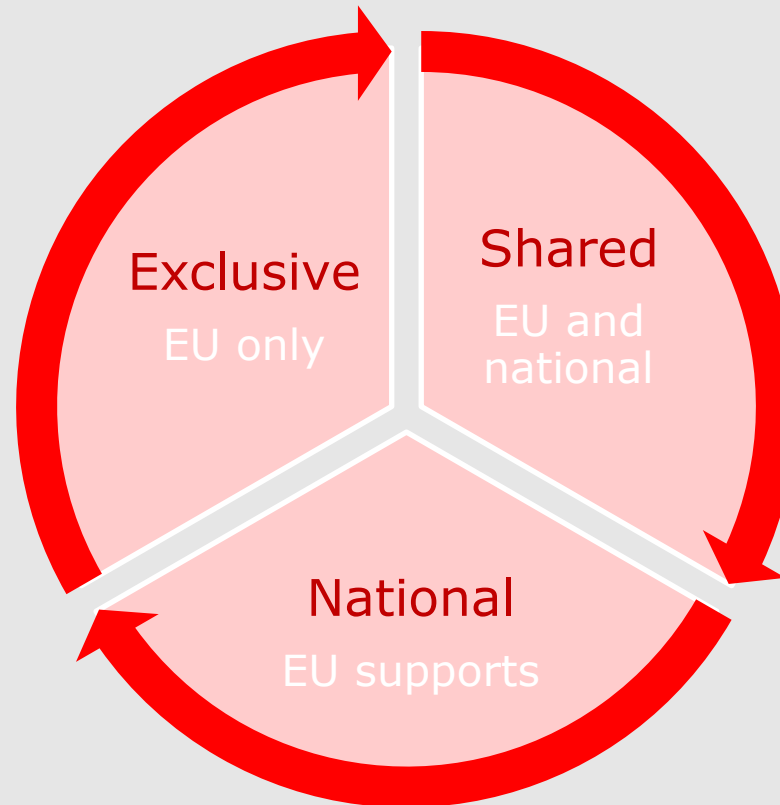
How Brussels ticks

Policy to Project

Introduction

National vs EU competencies

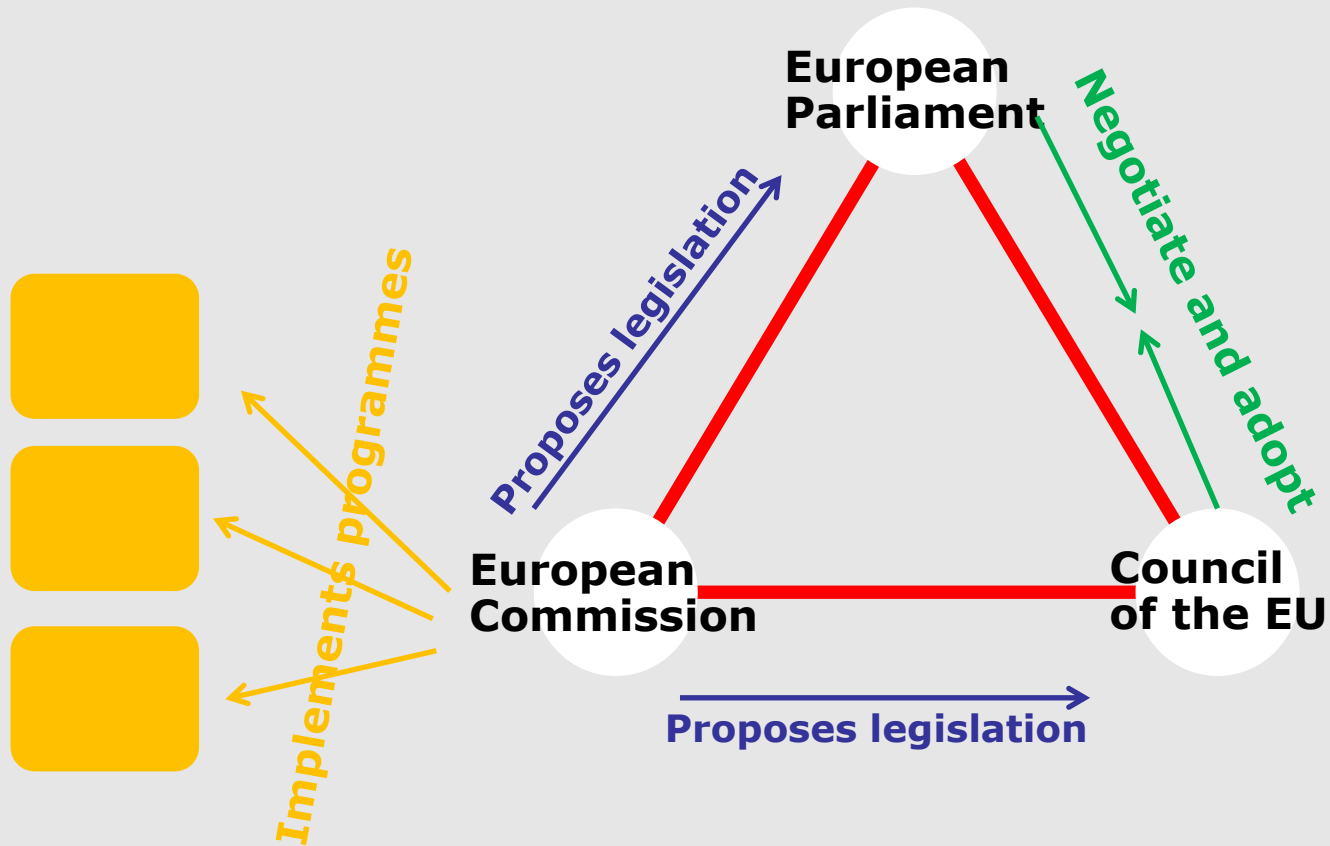
- Trade
- Competition law
- Customs



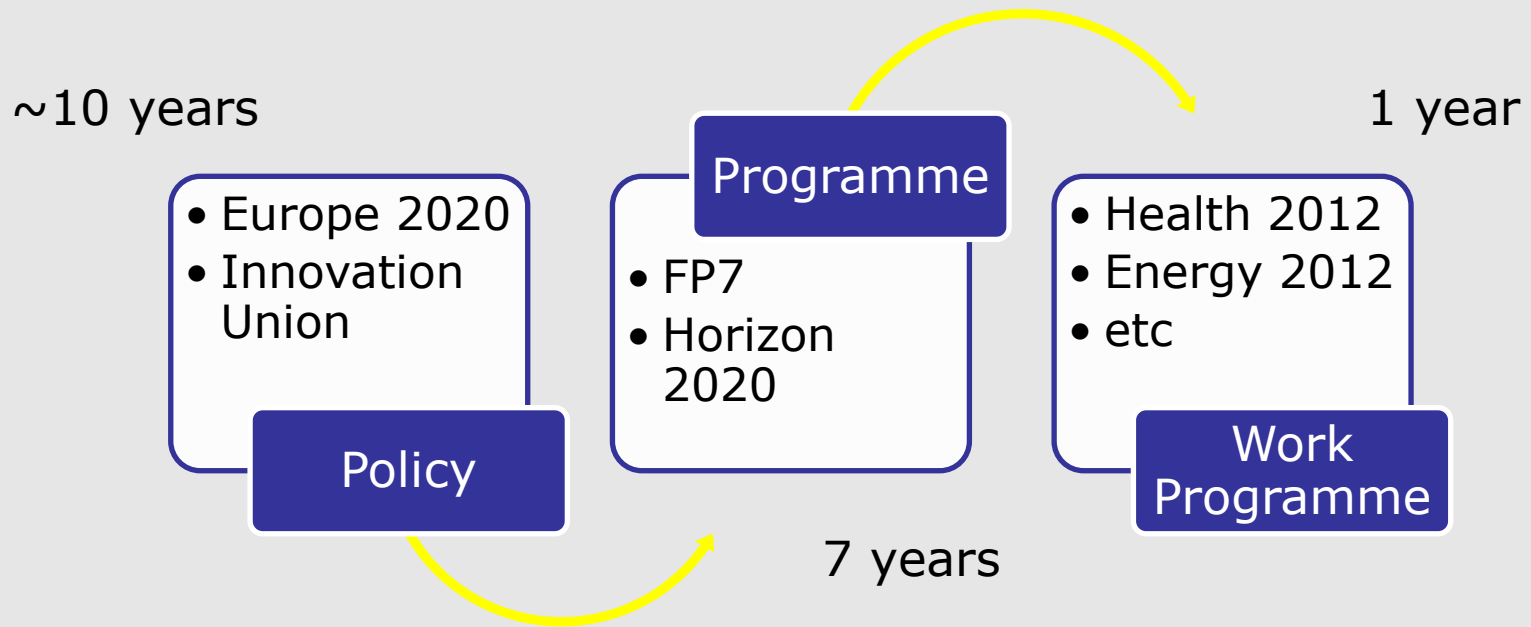
- Research
- Energy
- Transport
- Environment

- Education
- Welfare policy
- Health services

EU Institutions



Policy-Programme-Project Cycle



Policy:

Europe 2020 and Innovation Union

- **Smart, green and inclusive growth**
- Europe needs cutting edge research and innovation to stay competitive, ensure economic growth and jobs;
- Public money should contribute to tackle urgent societal challenges;
- Headline target of Europe 2020 Strategy: invest 3% of GDP in R&D.

Development of a research policy at EU level

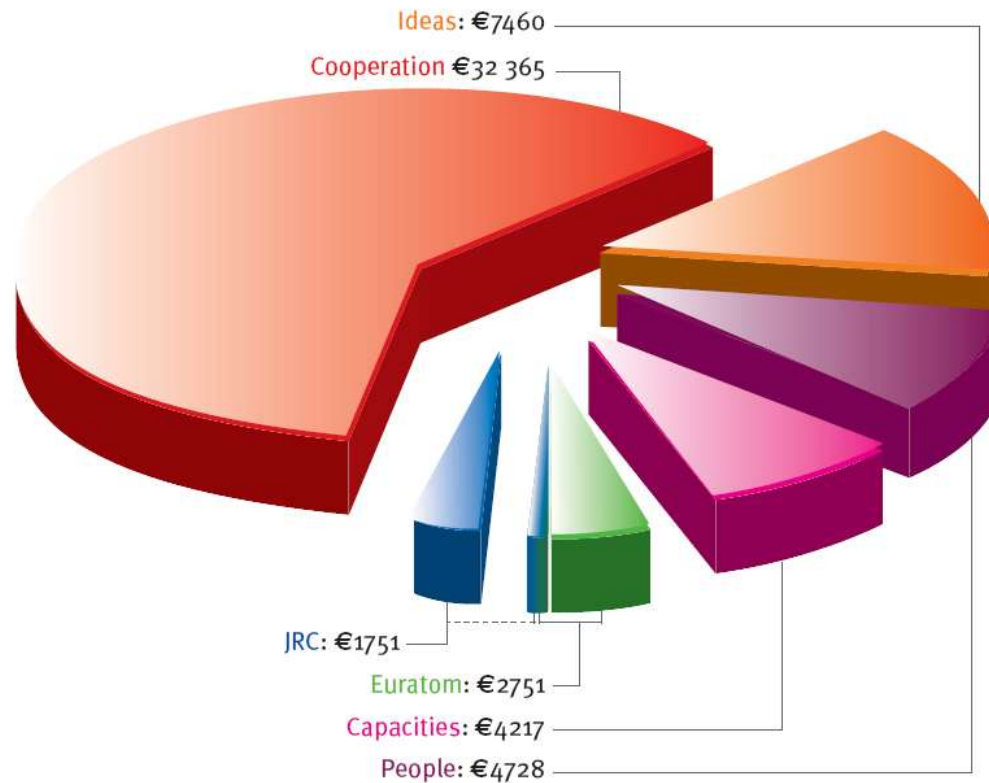
Goals of the EU RTD activities

- Strengthen the **competitiveness** of European industry in medium and long term
- Create **European added value** and **synergies** between national activities
- Support **innovation** and bridge '**valley of death**'
- Strengthen **excellence** of European research
- Support the **collaboration of industry** and **SME**
- Support **decision-making processes** by European institutions
- Address **major societal issues** through research ('**Grand Challenges**')

Programmes:

FP7: €54 billion, 2007-2014

The indicative breakdown (€ million) of FP7



Workprogrammes (Projects): Gradually increasing funding allocations

FP7: Available budget and amounts used for project contributions in billion €

	Available 2007-2013	Used by end 2010	Available until 2013
Cooperation	€32.4 (100%)	€12.2 (37.5%)	€20.2 (62.3%)
Ideas	€7.5 (100%)	€2.5 (33.3%)	€5.0 (66.6%)
People	€4.7 (100%)	€1.8 (38.2%)	€2.9 (61.8%)
Capacities	€4.1 (100%)	€2.4 (58.5%)	€1.7 (41.5%)
TOTAL FP7	€48.7 (100%)	€18.9 (38.8%)	€29.8 (61.2%)

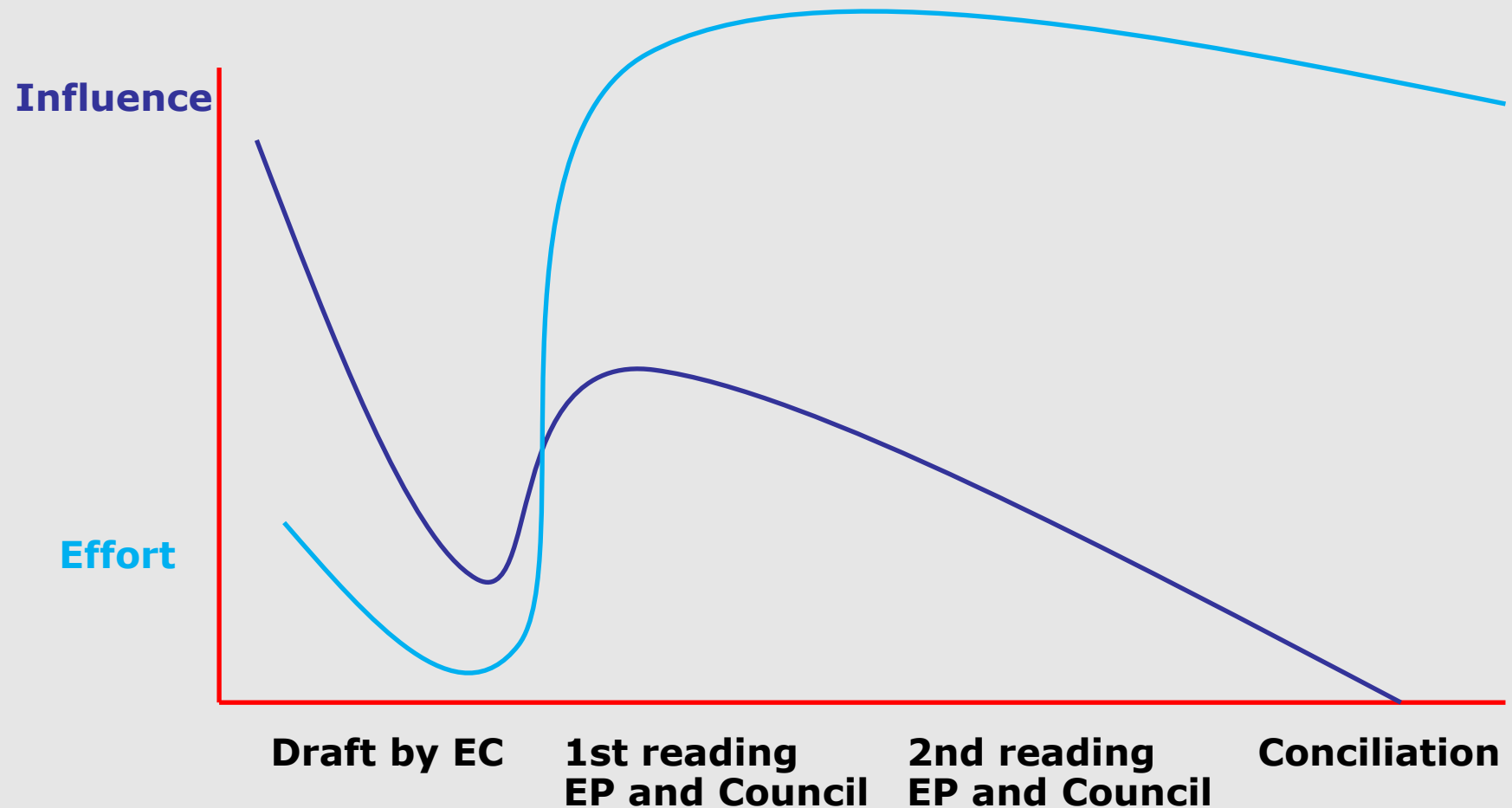
Source: 4th FP7 Monitoring report, European Commission

How Brussels ticks

The L word

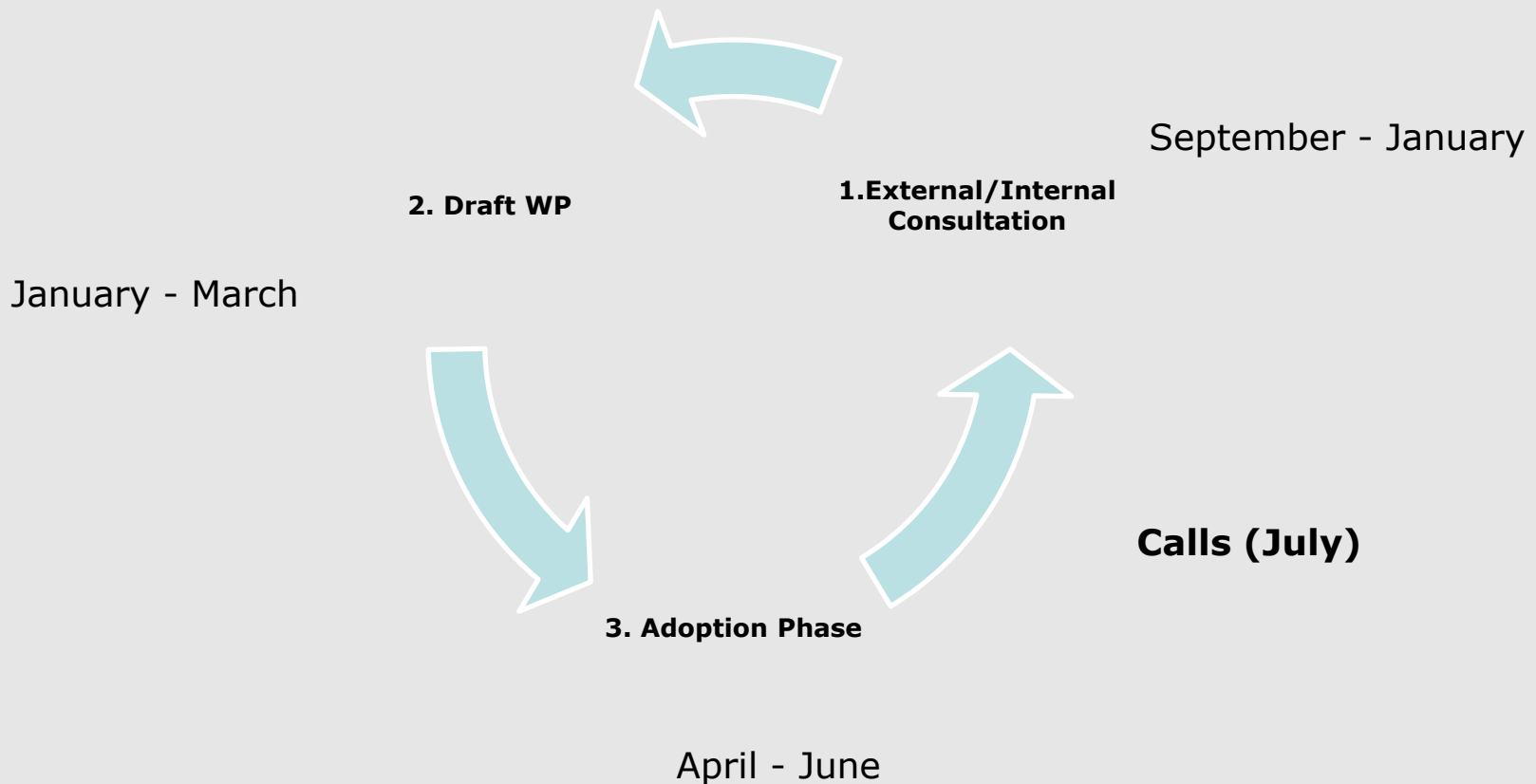
(...is not a four-letter word)

Influence on Policy and Programmes



Workprogrammes and Projects:

The Work Programme cycle



Lobbying in Brussels

Key points to consider

Have an “EU strategy”

- **Define your goals**
 - What do you want to achieve in FP7 (or Horizon 2020)?
 - How important should it be for your organisation / team?
- **What can you do to increase your chances of success?**
 - What are the existing strengths?
 - What additional resources would be necessary?

Lobbying in Brussels

Key points to consider

Find partners and support

- Define **allies** and **coalitions**

- Who can help you in Switzerland? NCPs (EUresearch), Ministries (SER, OPET...), SNSF
- Who can help you in Brussels? SwissCore, IGLO Offices
- Which networks can you contribute to? EUA, Eurashe, UASnet (KFH)
- Which other institutions, research groups or organisations have similar interests and goals? Colleagues, contacts, co-authors

Lobbying in Brussels

Key points to consider

Be informed and aware of the EU mechanisms

- Keep up to date in terms of general **information**
- Get the relevant information for your **Themes** (health, ICT, nano,...)
- Have **insiders** in expert groups/advisory committees of the EC
- **Evaluate** FP projects (register on CORDIS)
- Go to meetings where **EC officials** are present

Lobbying in Brussels

Key points to consider

Be seen in Brussels

...and meet the **right people**

- Get support in networking activities for researchers and policy actors in Brussels
- Organise visits and meetings with relevant European actors
- SwissCore can help you

Lobbying in Brussels

Etiquette

“Do”s ...



- **Be competent and informed**
- **Be open and constructive – and polite!**
- **Be pro-active (not last-minute!)**
- **Set priorities**
- **Build long-term relations of mutual interest**
- **Build alliances**
- **Combine formal and informal channels**

Lobbying in Brussels

Etiquette

... and “Don’t’s!



- **Don’t lobby without coordination of national (and other) actors**
- **Don’t lobby for / against an evaluation result**
- **Don’t lobby with / for someone / something you don’t trust or know**

Lobbying in Brussels

Summary

Lobbying...

- ... is **welcome** when pro-active and constructive
- ... is (mainly) about **giving** and (then) benefiting
- ... can really help make **your voice** heard
- ... contributes to shape the **European Research Area**
- ...National lobbying is political,
EU lobbying is technical



How Brussels ticks

How is Switzerland doing?

Swiss participation in FP7

- pays ~ **CHF 2.3 billion (338 Mio/year)** into FP7 (4,2%)
- **Estimated rate of return in FP7: 140%** (source SER 2010)
- **Estimated leveraging effect: +25%** (source SER 2010)
- **Swiss participation in 4 of 6 pilots for Future Emerging Technologies (FET-) Flagships (2 will be selected for funding)**
- **Zurich in Climate KIC of European Institute of Innovation and Technology (EIT)**
- **Among top 6 countries with highest number of ERC Grants**

Strengths and weaknesses of Switzerland

Strong participation in:

- Health
- ICT, incl. *Future and Emerging Technologies* (FET)
- ERC (basic research), natural sciences and *Life Sciences*

Could do better in:

- Social Sciences and Humanities

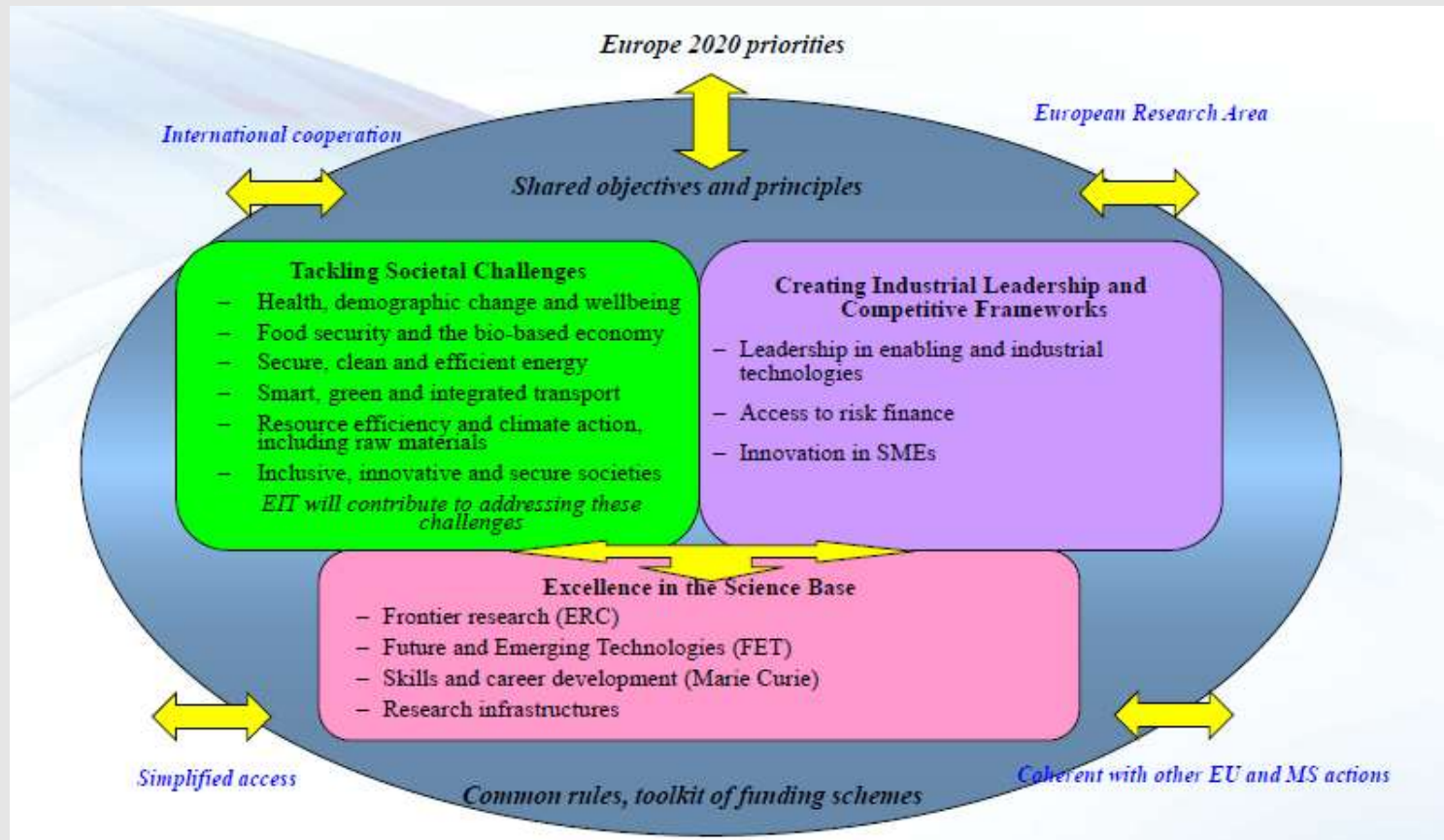
Factors for success: Very good and autonomous institutions, attractive work conditions, excellent infrastructure, good education system

Inhibiting factors: Strong Swiss Franc; no critical mass

How Brussels ticks

**Preparing the next
generation of programmes
„Horizon 2020“**

Blick in die Zukunft: Horizont 2020, 2014-2020



Stärkung der Wissenschaftsbasis

- 1. Marie Curie Maßnahmen:** grenzübergreifende Mobilität und Forschungszusammenarbeit (**weniger + Innovation vom Doktorat**)
- 2. Europäischer Forschungsrat:** Unterstützung Pionierforschung (**+ Synergie + Anwendung**)
- 3. Forschungsinfrastruktur:** Entwicklung und Zugang (**+ Förderung Innovationspotenzial und menschliches Kapital + Stärkung Konsistenz und Effizienz der nationalen und Europäischen Politik**)
- 4. Forschungsgroßinitiativen:** ambitionierte, grundlagenorientierte, europäische IKT-Projekte (**auch in anderen Bereichen**)

Bewältigung gesellschaftlicher Herausforderungen

- Verbundforschung in den Bereichen:
 - Gesundheit und Demographie
 - Lebensmittelsicherheit und Biotech-Wirtschaft
 - Sichere, saubere und effiziente Energie
 - Intelligenter, nachhaltiger und integrierter Transport
 - Ressourcen-Effizienz und Klimawandel
 - Inklusive, innovative und sichere Gesellschaften
- Nahtlose Unterstützung von Maßnahmen von der Forschung zum Markt (Konzeptnachweis, Tests, Pilotprojekte, Demonstrationen, etc.)
- Fächerübergreifender Ansatz unter Einbindung der Wirtschafts-, Sozial- und Geisteswissenschaften

Stärkung der Wettbewerbsfähigkeit durch mehr Innovation

- **Unterstützung für KMUs** mit hohem Wachstumspotential
- Leichter Zugang zu **Risikokapital** aufbauend auf bestehenden Maßnahmen (RSFF, CIP + **KMU**)
- Gezielte Unterstützung von **Spitzentechnologien** (z.B. IKT, Nanotechnologie, Biotechnologie)
- **Weltraumforschung**

Vereinfachung

- Maßnahmen auf drei Ebenen:
 1. Verfahren
 2. Förderfähigkeitsregeln
 3. Kontrolldichte und -intensität
- Zielkonflikte bei Vereinfachung der Förderfähigkeitsregeln:
 - Wunsch nach Erhaltung des Bewährten
 - Vereinfachung ohne Senkung des Förderniveaus
 - Unterschiedliche Zielsetzung und Kulturen der Generaldirektionen

Weiteres Vorgehen

September –November 2011 interdirektionale Beratung

28. November 2011 Vorschlag Kommission

2012 – 2013 Verhandlungen mit Rat und Parlament

1.1.2014 Anfang Horizont 2020 und 31.12.2020 Ende

Herzlichen Dank für Ihre Aufmerksamkeit!

Schon abonniert auf **SwissCore Synopsis?**

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