

## EU GrantsAccess

Status of Switzerland in HORIZON 2020,  
direct funding by the Confederation

Bern, 27 Nov 2014 - Karl Kerschbaum

# HORIZON 2020

(2014 – 2020)

## EXCELLENT SCIENCE

**European Research Council (ERC)**

**Future and Emerging Technologies (FET)**

**Marie Curie Actions**

**Research Infrastructures**

## INDUSTRIAL LEADERSHIP

**Enabling and industrial technologies**

- Information and communication Technologies
- Nanotechnologies
- Advanced materials
- Biotechnology
- Advanced manufacturing and processing
- Space

**Access to risk finance**

**Innovation in SMEs**

## SOCIETAL CHALLENGES

- Health, demographic changes and Wellbeing
- Food security, sustainable agriculture, marine, maritime research and the bio-economy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, resource efficiency and raw materials
- Europe in a changing world: Inclusive, innovative and reflective societies
- Secure societies – Protecting freedom and security of Europe and its citizens

**Joint Research Centre (JRC)**

**Widening Participation**

**Science with & for Society**

**European Institute of Innovation and Technology (EIT)**

**Joint Programming P2P**

**Joint Technology Initiatives (JTI)**

# Status quo

## Swiss Participation in Horizon 2020

Switzerland is partly associated in H2020

### Fully accociated in Priority 1

- Direct EU funding
- Full participation in ERC und Marie Sklodowska Curie Actions

### Equal participation in collaborative projects

- no EU funding
- planned: national funding by SERI (project-by-project) also for SME / Industry
- even coordination possible

### no individual grants next to Priority 1

- No SME instrument
- no Access to Risk Finance
- No Prices



# HORIZON 2020

## Switzerland's participation 2014–2016

### Excellent Science (EUR 24.4bn)

European Research Council  
EUR 13.1bn



Future and Emerging  
Technologies EUR 2.7bn



Marie-Sklodowska-Curie  
Actions  
EUR 6.1bn



Research Infrastructures  
EUR 2.5bn



### Industrial Leadership (EUR 17bn)

LEIT = Leadership in enabling  
and industrial technologies

- ICT
  - Nano, new materials
  - Biotechnology
  - manufacturing and processing
  - Space
- EUR 13.5bn



Access to Risk Finance  
EUR 2.9bn



Innovation in SMEs  
EUR 0.6bn



### Societal Challenges (EUR 29.7bn)

Health EUR 7.5bn



Food EUR 3.9bn



Energy EUR 6bn



Transport EUR 6.3bn



Climate EUR 3bn



Inclusive Societies EUR 1.3bn



Security EUR 1.7bn



Spreading Excellence (EUR 0.8bn)



Science for Society (EUR 0.5bn)



European Institute of Innovation  
and Technology (EIT) EUR 2.7bn



Joint Research Centre (JRC)  
EUR 1.9bn



Euratom  
EUR 1.6bn



Switzerland's participation in Horizon 2020 (As of: 15.09.2014)



CH Association  
(Sept. 2014 -Dec. 2016)



CH participation as third country



No CH participation

# Status quo

## Funding from Berne (SERI) – WHAT?

- Payments to Horizon 2020, Euratom, ITER
- Accompanying Measures  
(Information/Advice, Experts, Evaluation)
- Support for Project Submissions (CHF 8'000.-):  
SMEs and Coordinators
- Horizon 2020-Substitutions in Initiatives,  
Programmes and Projects: COST,  
Art 185/187 TFEU: AAL, Eurostars, IMI, ...
- **Direct Project Funding of H2020 projects**  
(as EC, including Coordination Costs)

# Status quo

## Funding from Berne (SERI) – WHO?

- **Institutions:** Universities, Universities of Applied Sciences, Academic Institutions, Non- Academic Non-Commercial Research Institutions, further Non-Commercial Institutions
- **Firms** registered in Switzerland
- (Not: **Individual Persons**)
- (Variably: **Federal Offices...**)

# Status quo

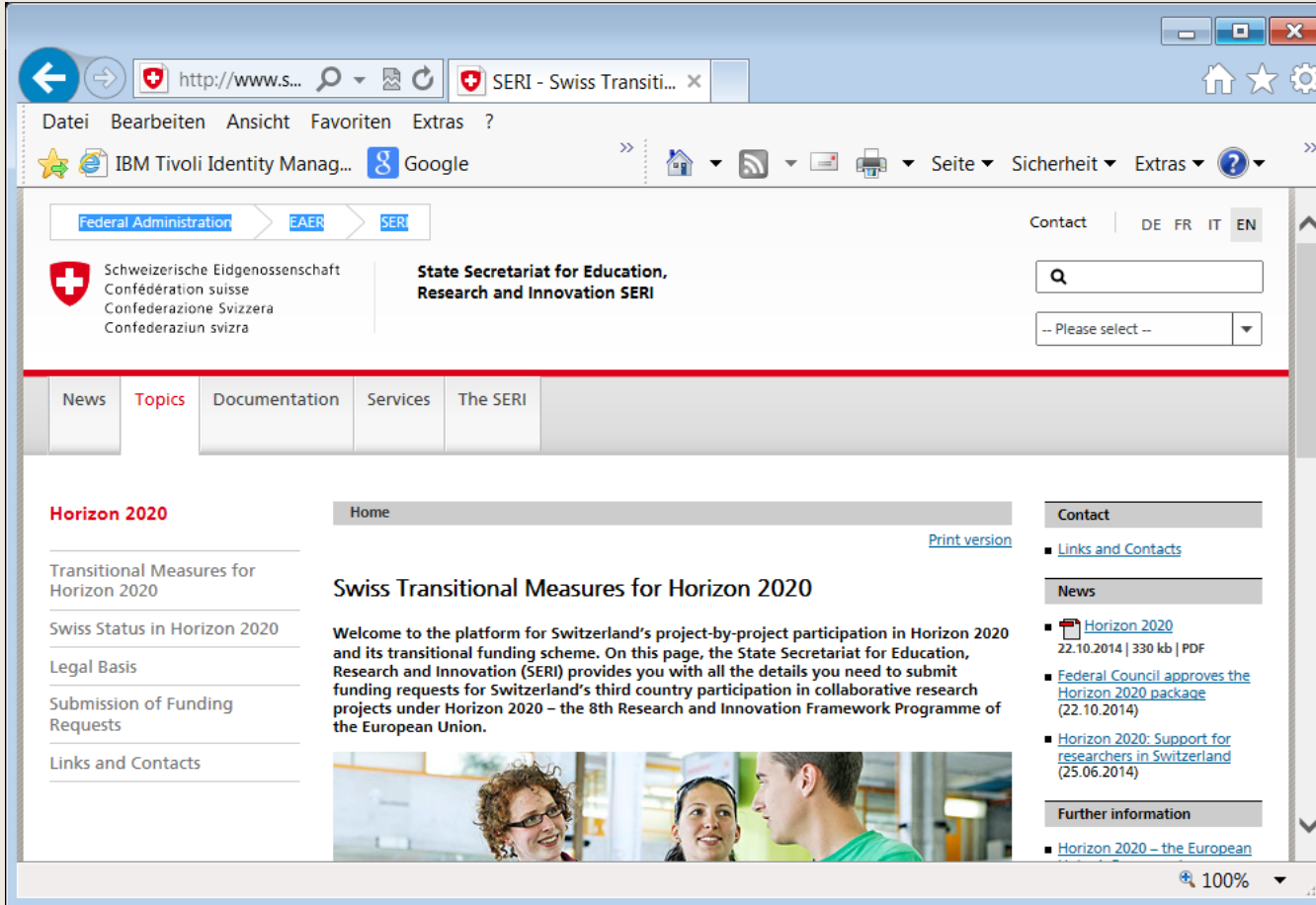
## Funding from Berne (SERI) – HOW?

- submit your H2020 project to the EC
- get in touch with Euresearch ([www.euresearch.ch](http://www.euresearch.ch)), the latest after positive evaluation
- prepare and sign Grant Agreement (GA) with EU
- go to SERI website [www.h2020.ch](http://www.h2020.ch)
- follow the instructions (fill in / send form)
- preliminary check, adaptations and OK by Euresearch
- submit the form to SERI
- SERI funding contract is edited, countersigned
  - > direct funding from Bern (CHF / xchange rate deadline)



# Status quo

## Funding from Berne (SERI) – HOW?



The screenshot shows a web browser window displaying the SERI (State Secretariat for Education, Research and Innovation) website. The browser's address bar shows the URL <http://www.seri.ch>. The website header includes navigation links for 'Federal Administration', 'EAER', and 'SERI'. The main content area is titled 'Swiss Transitional Measures for Horizon 2020' and features a welcome message: 'Welcome to the platform for Switzerland's project-by-project participation in Horizon 2020 and its transitional funding scheme. On this page, the State Secretariat for Education, Research and Innovation (SERI) provides you with all the details you need to submit funding requests for Switzerland's third country participation in collaborative research projects under Horizon 2020 – the 8th Research and Innovation Framework Programme of the European Union.' Below the text is a photograph of three people smiling. The right sidebar contains a 'Contact' section with 'Links and Contacts', a 'News' section with links to 'Horizon 2020' (22.10.2014), 'Federal Council approves the Horizon 2020 package' (22.10.2014), and 'Horizon 2020: Support for researchers in Switzerland' (25.06.2014), and a 'Further information' section with a link to 'Horizon 2020 – the European Union'.



# Vielen Dank für Ihr Interesse

A large, light beige smiley face is centered in the background of the slide. It has two red circles for eyes and a wide, curved mouth.

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