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Département fédéral de l'économie,  
de la formation et de la recherche DEFR  
**Secrétariat d'Etat à la formation,  
à la recherche et à l'innovation SEFRI**

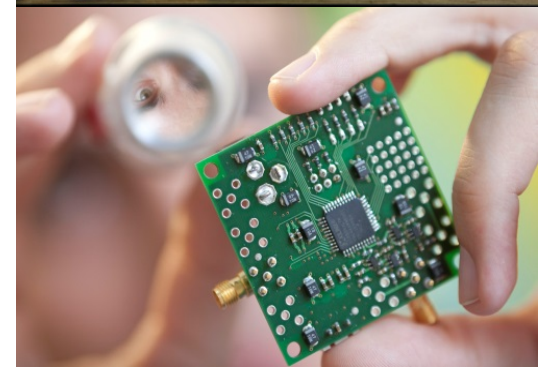
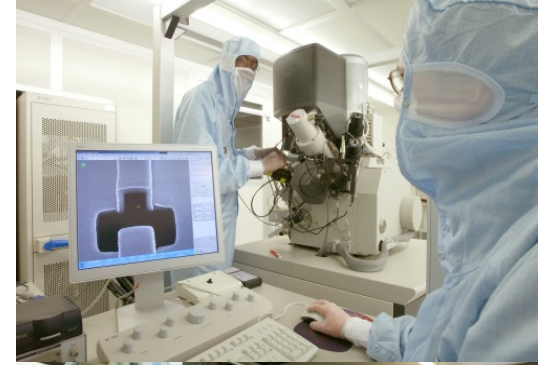
# Bilateral cooperation programmes

**Dr. Philippe Roesle**

**Acting Head of Bilateral Relations**

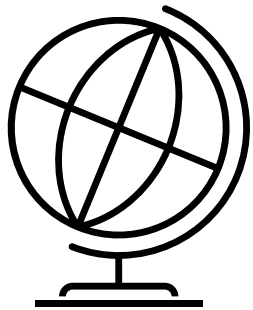
Leading House MENA Kick-off Event 2021-2024

18 October 2021





# The State Secretariat's international activities



Official activities (ministerial tasks, "scientific diplomacy")

TEAM INT



Participation in multilateral programmes

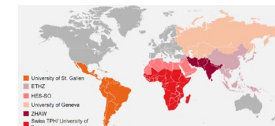


Participation in multilateral infrastructures



Bilateral programmes

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Swiss Government Excellence Scholarships



Swissnex Network

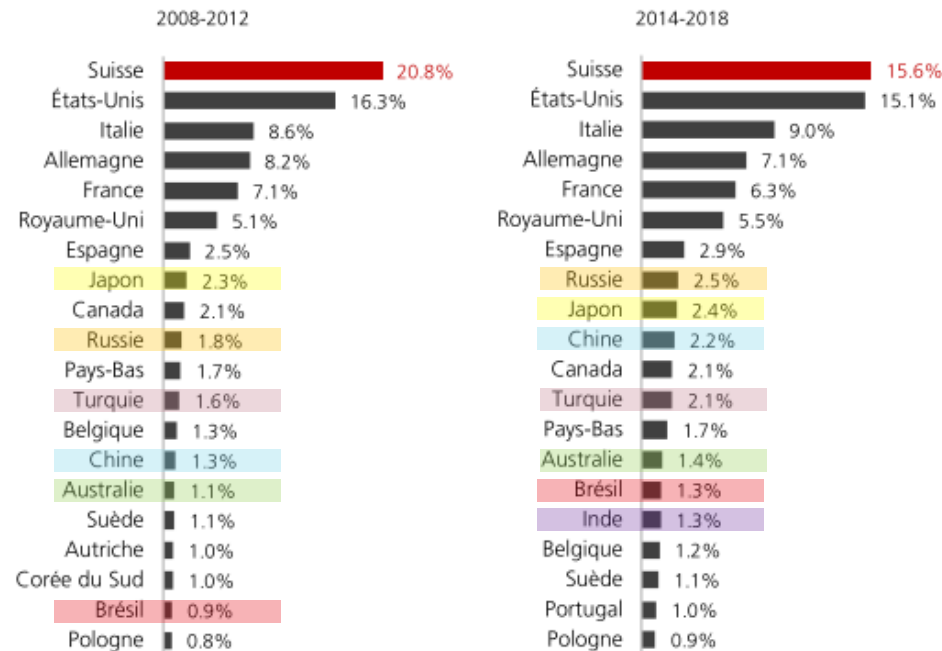
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# Importance of scientific cooperation outside Europe

Figure 22: Provenance des partenaires des chercheurs en Suisse, en pourcent du total des partenariats de la Suisse, les 20 premiers pays, pour les périodes 2008-2012 et 2014-2018



Source: Clarivate Analytics (SCIE/SSCI/A&HCI/ESCI), traitement SEFRI

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**Increased partnerships  
with non-European countries**



**Diversification of cooperation  
and new "hot spots"**



# Bilateral programmes: overview

2017 - 2020



## Objectives

Promotion, enhancement, diversification and exploration of international partnerships, political dialogue



## Principles

Excellence, mutual interest, joint funding



## Mandates

**SNSF:** Joint Research Projects (JRP)  
**Leading Houses:** Funding of collaborations and pilot activities

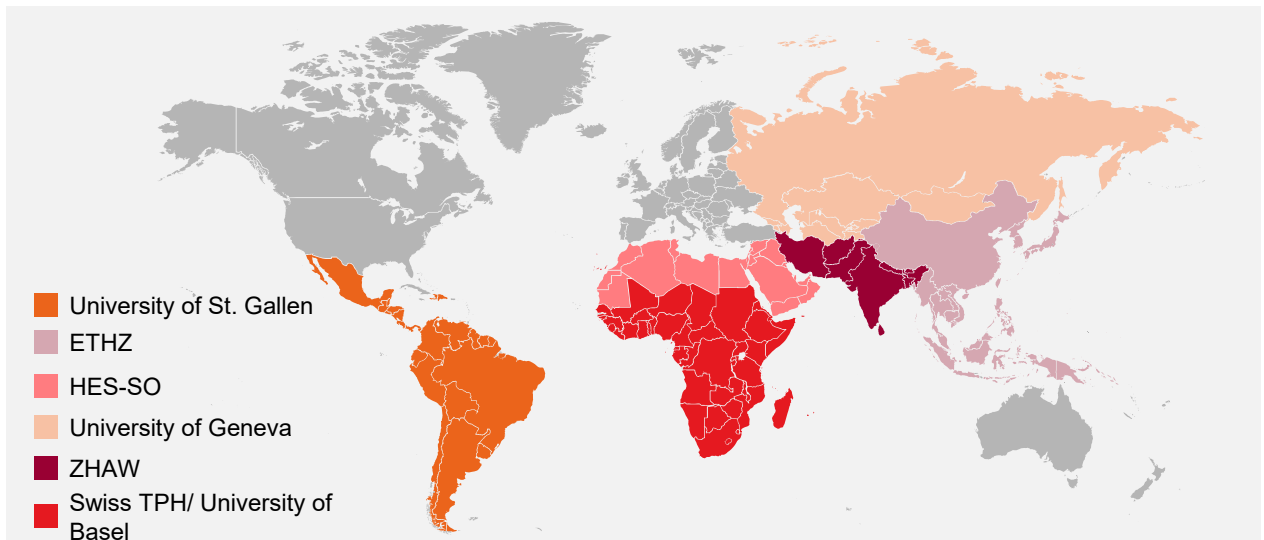


## Budget

48.4 millions CHF



## Regions





# Bilateral programmes: results

2017 - 2020

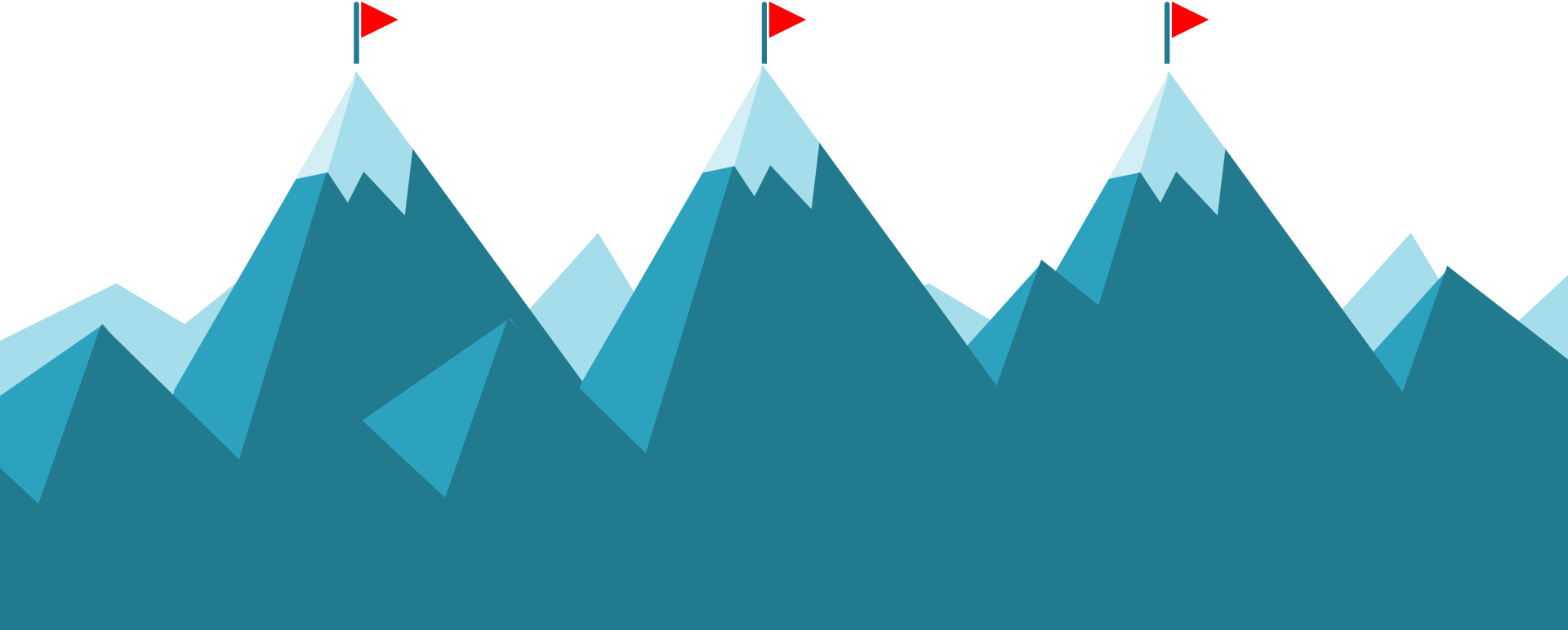
**+/- 500  
Leading  
House Grants**



**50+  
Joint Research  
Projects**



**2  
Lead Agency  
Agreements**





# Bilateral programmes: impact

2017 - 2020



## Impact <sup>4</sup>

- **85-90% of grants** are expected to lead to **scientific publications** in international journals
- **70% of the LH-supported projects** and **40% of the JRPs** have led to, or are expected to lead to, new proposals for **larger collaborative projects**
- **85% of grant recipients** confirm that the **projects have contributed significantly** in their field of research
- **80% of beneficiaries** have developed new **relations** and **networks**
- **More than 50% of the projects** have led to **exchanges of students** and **young researchers after the conclusion** of the supported projects
- **40% of the AIT-participants** [innovation instrument] expect their **participation in the programme** to lead to **higher growth in the companies** than would have been achieved otherwise

<sup>4</sup> Source: Evaluation of Switzerland's bilateral cooperation programmes in science and technology, IRIS (January, 2020)

Lead  
Agency  
Agreement

Leading  
House  
Grants

Joint  
Research  
Projects

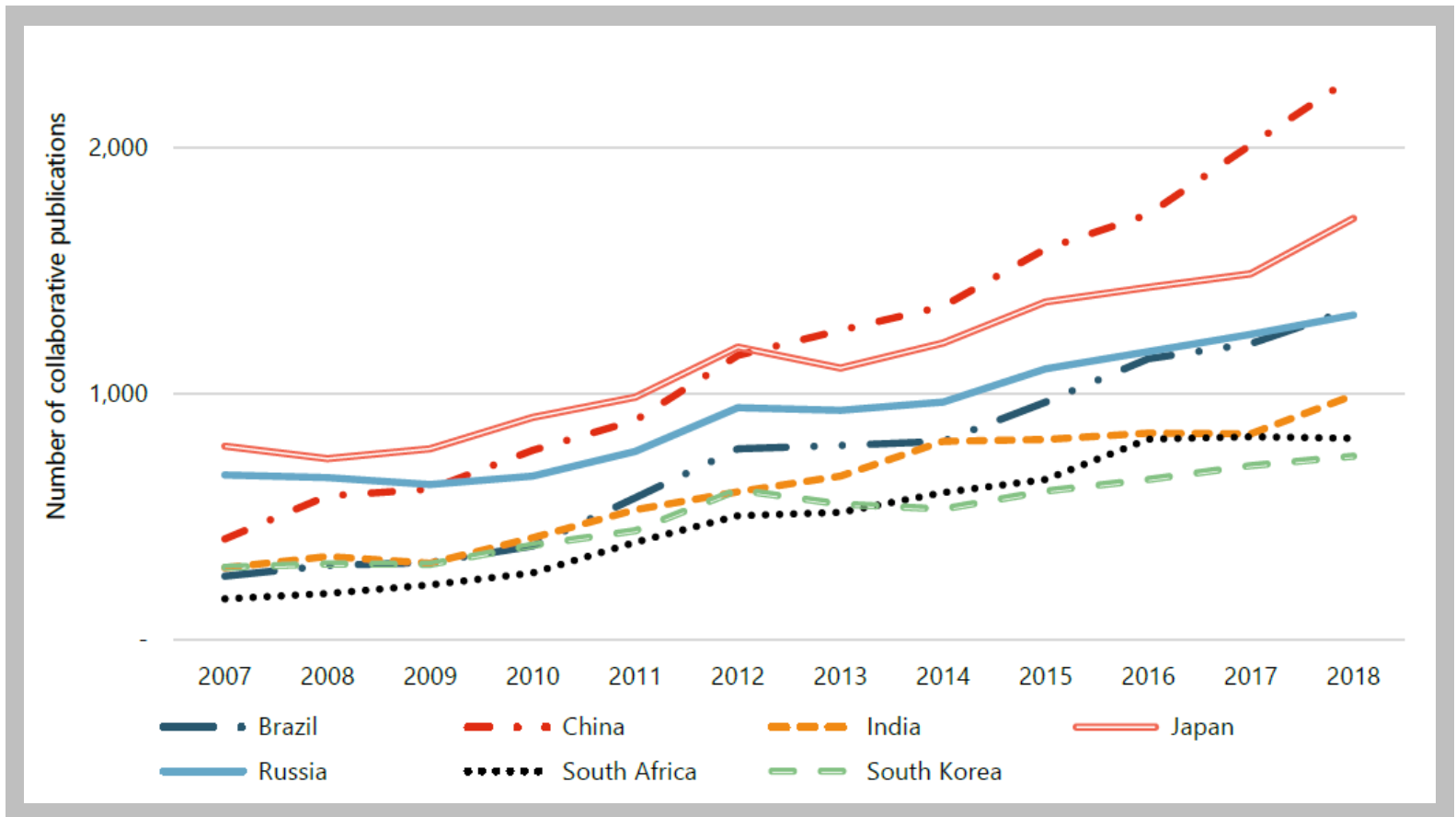


# Bilateral programmes : impact

2017 – 2020



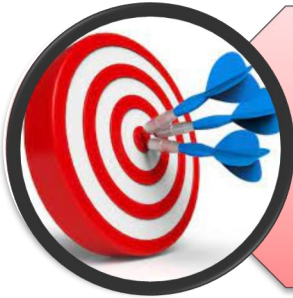
**Growth in the number of publications co-published with researchers from BRICS + Japan and South Korea, 2007-2017<sup>5</sup>**



<sup>5</sup> Source: Evaluation of Switzerland's bilateral cooperation programmes in science and technology, IRIS (January, 2020)



# Strategic goals for the Leading Houses



Contribute to the **development of scientific cooperation** → cooperation instruments that meet the interests of the Swiss scientific community



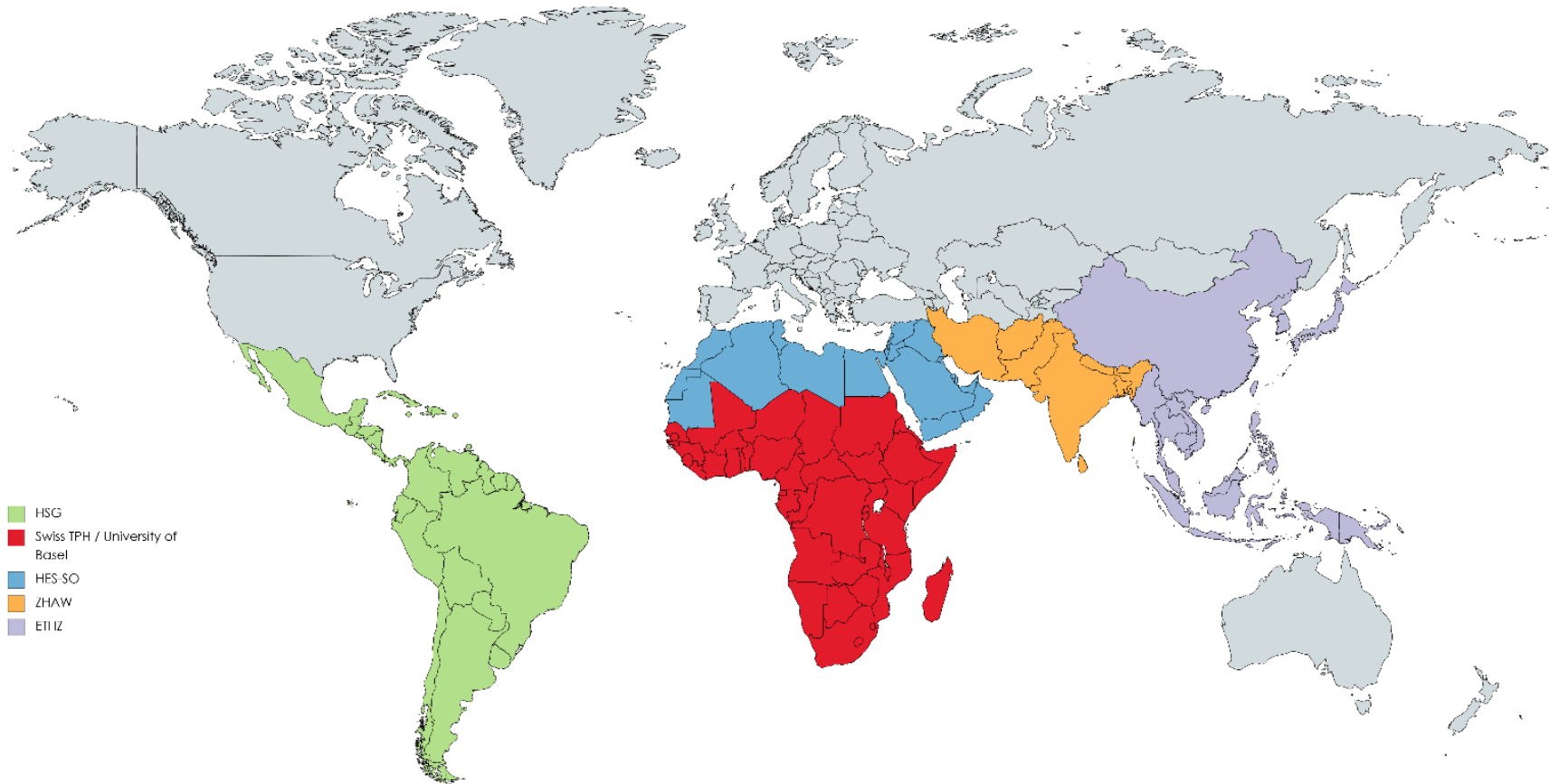
**Promote knowledge** among Swiss ERI actors → providing the necessary contacts and expertise on the ground



**Represent the interests** of the Swiss scientific community



# Bilateral programmes 2021-2024



Created with mapchart.net



# Thank you for your attention!



## Further information:

- **Switzerland's International Strategy on Education, Research and Innovation:**
  - <https://www.sbfi.admin.ch/sbfi/en/home/services/publications/data-base-publications/int-strategy-eri.html>
- **Bilateral cooperation programmes:**
  - <https://www.sbfi.admin.ch/sbfi/en/home/research-and-innovation/international-cooperation-r-and-i/bilateral-programmes.html>
- **Research.swiss:**
  - <https://research.swiss/>

**Research<sub>+</sub>**

A platform enabling  
science & tech  
collaboration  
between Switzerland  
and the world

