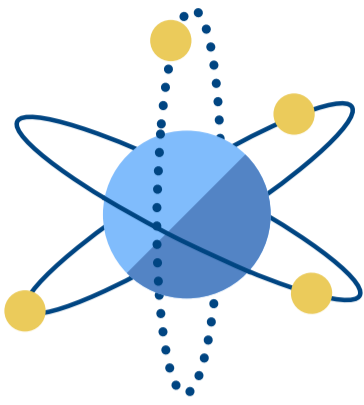


# Switzerland: the Force of Innovation



Switzerland is a very competitive country

**8** consecutive years in **1<sup>st</sup>** place

in the World Economic Forum report on global competitiveness.

In the Global Innovation Index 2017, published by Cornell University, INSEAD and the World Intellectual Property Organization (WIPO), Switzerland also holds first place.

## Switzerland's participation in the world volume

Scientific publications

**1.2%**

Place

**17<sup>th</sup>** in the ranking



## In proportion to its population, Switzerland is the most productive country:

Publications

**3.9** per 1,000 inhabitants

These publications enjoy a high degree of recognition internationally; their impact is higher than the world average of 175 (third place, after the United States and the Netherlands).



### Switzerland invests 3% of its GDP in research and development.

In the international comparison, it is one of the countries that spend most on research and development in relation to its GDP (number 8 among OECD the member states).



### Switzerland spends 18.5 billion francs on research and development.

Private companies finance (61%) and execute (69%) the majority of these projects.



### In 2016, Switzerland registered 892 patents per million inhabitants.

No country in the world, except Japan, has as many patents per inhabitant as Switzerland.



### The Swiss National Fund for Scientific Research (FNS).

Since its founding in 1952, the FNS has examined more than 70,000 applications for the promotion of scientific research and has enabled more than 20,000 young researchers to spend a research period abroad.



### The Committee for Technology and Innovation (CTI) supports applied research and promotes the creation of emerging companies, as well as knowledge and technology transfer.

In the year 2015, the CTI financed 387 projects with a federal subsidy of 125.7 million francs.



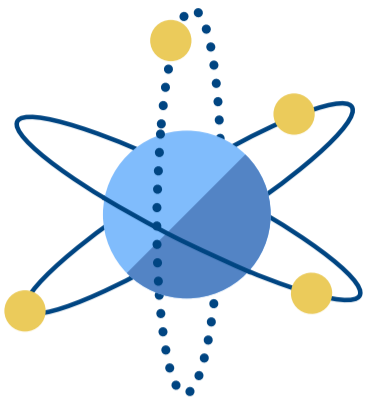
### The Federal Polytechnical Schools in Zurich and Lausanne have attained worldwide fame,

thanks to their achievements in the natural sciences. The work of foreign researchers and teachers in the two schools enjoys a long tradition: on their faculties, the number of foreigners exceeds 50%.



The Federal Polytechnical School of Zurich is, according to the 2016 QS ranking, the eighth best university in the world.

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