

Staatssekretariat für Bildung, Forschung und Innovation SBFI

## EU FRAMEWORK PROGRAMMES: SWISS TRANSPORT PROJECTS USEFUL INFORMATION FOR PROSPECTIVE COLLABORATIONS

## Swiss participation in Horizon Europe

Due to ongoing negotiations with the EU, Switzerland currently has the status of non-associated third country within Horizon Europe. This means that researchers in Switzerland continue to be eligible for most collaborative instruments (1) but are funded directly by the Swiss State Secretariat for Education, Research and Innovation (SERI), and not through the EC. In the context of a transitional arrangement, the <u>ERC Advanced Grants 2024 calls</u> (2) are now also open to Swiss participants as "potential beneficiaries". For instruments in which researchers in Switzerland are not eligible (3) due to Switzerland's current status, SERI has mandated external institutions to introduce transitional measures (4). Information on how to take part in Horizon Europe projects as Swiss participants is available on the Swiss advisory service platform Euresearch (5).

## Statistics for transport research

Switzerland is an active and successful participant in the European Framework Programmes for research and innovation. It has in recent years been particularly successful in the area of transport research. This is visible in the statistics available for Horizon 2020 (2014-2020), which have been published by SERI as *Facts and Figures 2023* (6) and are reproduced in part here. As these statistics indicate, the success rate of Swiss proposals in the area of transport research was 37.9%, which is above average (Fig. 7.3). About 5% of all Swiss private and public actors participating in Horizon 2020 were working on transport projects (Fig. 7.1), and around 3.5% of all Swiss funds invested in Horizon 2020 were allocated to transport projects (Fig. 7.1). Whilst Swiss actors submitted less transport project proposals than average, Swiss transport project proposals were also more successful than average (Fig. 7.4).



Figure 7.1 Participation and committed funding in the Horizon 2020 package by programme area, in relation Figure 7.3 Success of Swiss proposals by programme area and research priority in the Horizon 2020 package



Fig. 7.1: The left-hand panel shows the participation rate, meaning the number of participations in a particular programme area divided by the total number of participations, while the bars are labelled with the number of participations by programme area for Swiss and overall participations. The right-hand panel shows the committed funding rate, meaning the committed funding in CHF million for a particular programme area divided by the total committed funding for all programme areas in CHF million, while the bars are labelled with committed funding in CHF million by programme area for Swiss and overall committed funding. Sources: EC and SERI.

Fig. 7.3: We show the success rates per programme area for proposals from Switzerland and proposals from all participating countries. The success rate is defined by the number of proposals chosen for funding divided by all eligible and evaluated project proposals in each programme area. Sources: EC and SERI.



Figure 7.4 Activity and success index of Swiss project proposals in the Horizon 2020 package, by programme

Fig. 7.4: The x-axis shows the activity index, which is obtained by dividing the share of Swiss project proposals in a given area by the share of proposals from all countries in this area. The y-axis shows the success index, which is defined by dividing the success rate of applications from Switzerland by the success rate of those from all countries in a given area. The lines at an activity index and success. Sources: EC and SERI.









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