



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Swiss Confederation

**Innosuisse – Swiss Innovation Agency**



## **ECSEL – a transnational European Research and Innovation programme for electronic components and systems**

This European industry driven public-private partnership initiative supports transnational research and innovation projects in the fields of Micro- Nanoelectronics, Systemintegration and intelligent Systems has been founded in 2014 and runs for 10 years. **Strategic tasks of ECSEL** are:

- maintain semiconductor and smart systems manufacturing capability in Europe and help it grow
- secure a leading position in design and systems engineering
- provide access for all stakeholders to a world-class infrastructure for the design and manufacture of electronic components and embedded and smart systems
- foster the development of ecosystems involving innovative SMEs, strengthen (and create) clusters in promising new areas

### **The partners in the ECSEL Joint Undertaking (ECSEL JU) are:**

- the European Union (EU; through the Commission);
- Member States and Associated Countries (Israel, Norway, Switzerland) to the Framework Programme Horizon 2020 ;
- Three private industrial associations (EPoSS, AENEAS and ARTEMISIA) representing the actors from the areas of micro-/nanoelectronics, smart integrated systems and embedded/cyber-physical systems.

### **ECSEL Joint Undertaking Budget 2014 - 2020:**

The EU will invest some EUR 1.18 billion through its Horizon 2020 budget. Same amount is expected from participating states and EUR 2.34 billion will be contributed by partners.

Implementation:

Through the ECSEL JU, the European industry, SMEs and Research and Technology Organisations are supported and co-financed by 29 ECSEL Participating States including Switzerland and the European Union.

### **Participation in ECSEL transnational R&I projects:**

The ECSEL JU launches annual Calls for Proposals for research, development and innovation projects. The ECSEL JU manages the application procedure as well as the evaluation centrally. All relevant information and documents may found on <https://www.ecsel.eu/calls/calls-2019>. In order to submit a project proposal, applicants must use the on-line tools provided for this purpose by the European Commission through its “Participant Portal”, which can be accessed through the Calls pages (please check [guidelines](#)).

Maximum 5 months after the cut-off date the evaluation results and funding decisions are communicated. Maximum 3 months later the Grant Agreements are signed. The projects above the evaluation threshold are funded along a ranking list as long as enough budget is available. One part of the public funding will be provided by the EU via the ECSEL JU, the other one by

national/regional funding authorities of the ECSEL participating countries, in Switzerland by Innosuisse.

## Funding Conditions for Swiss ECSEL participants:

### Reimbursement of eligible costs for Swiss ECSEL participants:

Depending on the call type and the type of participating organisation different funding rates from EU (EU-grant) as well as from Innosuisse (CH-grant) are applicable:

	Industry >250 Employees	SME <250 Employees	Public research institutions
<b>Type of call: "Innovation action" (market oriented)</b>			
EU-grant for Swiss partner	20%	25%	35%
<b>CH-grant for Swiss partner</b>	<b>10%</b>	<b>25%</b>	<b>35%</b>
In-kind contribution of Swiss partner	70%	50%	30%
<b>Type of call: „Research and Innovation action" (applied R&amp;D)</b>			
EU-grant for Swiss partner	25%	30%	35%
<b>CH-grant for Swiss partner</b>	<b>10%</b>	<b>30%</b>	<b>35%</b>
In-kind contribution of Swiss partner	65%	40%	30%

The calculation of eligible costs, funded by the EU grant is according to **Horizon 2020 rules** and described on: Horizon 2020 [Financial Regulation No 966/2012](#) and the Horizon 2020 [Rules for Participation Regulation No 1290/13](#):

In addition to the funding rules on ECSEL level, the following national funding rules are applicable for Swiss participants of ECSEL projects to be eligible for CH-grants in Swiss Francs:

- **At least one** SME/industry participant from Switzerland is required in a consortium.
- Academic public research partners from Switzerland are eligible for funding if they participate **together** with a Swiss SME or industry partner.
- In a consortium consisting of academic public research partners and SME/Industrial partners from Switzerland **the share of eligible costs** from SME/industrial partners must be **higher** than the share of the academic partners.
- Eligible costs for Swiss partners are:
  - Salaries and overhead costs according to the Innosuisse salary regulations
  - Travel costs for project related meetings outside Switzerland
  - Consumables necessary to carry out the project
  - Depreciation of equipment necessary to carry out the project
- The maximum CH-grant per project has to be below 1'000'000 Swiss Francs.

# Calculation of eligible costs

## 1. Salaries and overheads

### The Innosuisse concept for salary costs is applicable:

- Cap on expenses for each staff category
- **Effective** gross salary of each researcher is decisive!
- Payment of effective costs of employer's contribution to social security.

### Two versions of calculating salary costs are possible:

- Version 1: Annual salary x percentage share of project work, for N.N. estimated value for the required function in the project is applicable.
- Version 2: Standard costs / hour x working hours for project (precondition: accounting system is externally audited and certified). For the application, research partner uses standard costs for own staff categories (i.e. depending on educational background, work experience, age). The standard costs are reflecting the effective gross salary costs for one productive hour of project work, based on the annual working time of the research institution. These standard costs have to be used also for financial reporting.

Function	Hourly rate as cost ceiling [CHF]	Gross annual salary as cost ceiling, absolute maximum [CHF]
Project leader	119	220'500
Deputy project leader	119	220'500
Experienced scientist	119	220'500
Scientific collaborator	68	126'000
Skilled worker	61	113'400
PhD and auxiliary	45	85'100

### Overhead:

Overhead costs are calculated as a percentage of personal costs and is published annually on: [www.innosuisse.ch](http://www.innosuisse.ch). In 2019 the overhead is 15% of the salary incl. employers contribution to social costs.

## 2. Consumables, travel and equipment depreciation

- Project-specific and non-standard consumables and in reasonable ratio to salary costs used exclusively for the project can be fully co-financed.
- Use of specific research equipment is chargeable as utilisation rate calculating a linear depreciation over time.
- Travelling costs: Eligible only inside Europe and Intercontinental (not within Switzerland).
- Not eligible are e.g. costs for publications, use of research infrastructure payed through third-party funds explicitly budgeted for it, Certification of products (CE labelling), patent securing related work.

### Contact:

Mr. Roland Bühler,  
ECSEL National Contact Point  
Phone: +41 58 466 77 03  
[roland.buehler@innosuisse.ch](mailto:roland.buehler@innosuisse.ch)  
Innosuisse – Swiss Innovation Agency  
Einsteinstrasse 2  
3003 Bern  
[www.innosuisse.ch](http://www.innosuisse.ch)