

Besides H2020 there are a number of international funding sources which can facilitate research/ industrial projects. A number of these programs demand international project cooperation, but are financed on National basis. It can happen one country has budget available for a project while other countries do not have budget available.

Investigated funding programs:

CELTIC-PLUS

COST

ITEA3

PENTA

ECSEL

EUROSTARS

Marie Curie

Celtic plus	
Profile <ul style="list-style-type: none"> • Is open to any type of company, large industry, small company, university and research organizations, even to companies outside the EUREKA countries. • Are close to market and business needs. (high TRL level) • Can be defined bottom-up, i.e. without the need to follow defined programme objectives. However they must cover ICT related research items. • Receive public funding, depending on the national funding rules, of up to 50% • Have a high success rate for labelling (typically 60-70% of submitted proposals will become a running project). • Have a low management overhead, and can be rather easily adjusted to new project situations. • Project consortia need to have at least two different partners from two different EUREKA countries (one must be a EUREKA Member Country and one a EUREKA Member Country or a EUREKA Associated Country). 	
Links https://www.celticplus.eu/ https://www.celticplus.eu/event/celtic-plus-proposers-day-in-berlin/	
Availability of budget:	The project budgets will be provided by national authorities.. The available budget vary from country to country. The national availability has to be investigated via National Contact Persons.
Typical project budget, number of partners and duration of projects:	Project budgets are typically between 1 M€ and up to more than 70 M€. Projects include from 2 to over 50 partners. Typical project duration is between 24 and 36 months.
Success rate:	It is claimed the success rate is 60-70% of submitted proposals. The meaning of this is not clear.
Funding rate	Around 50%, vary from country to country
Internationality	At least 2 EUREKA countries must participate
Next call closure date	April 7, 2017
Next proposer days/ events	February 21, 2017, Berlin, Germany May 18, 2017 - May 19, 2017 Barcelona, Spain

COST

Profile

COST is the longest-running European framework supporting trans-national cooperation among researchers, engineers and scholars across Europe.

It is a unique means for them to jointly develop their own ideas and new initiatives across all fields in science and technology, including social sciences and humanities, through pan-European networking of nationally funded research activities. Based on a European intergovernmental framework for cooperation in science and technology, COST has been contributing - since its creation in 1971 - to closing the gap between science, policy makers and society throughout Europe and beyond. As a precursor of advanced multidisciplinary research, COST plays a very important role in building a [European Research Area \(ERA\)](#).

It anticipates and complements the activities of the EU Framework Programmes, constituting a “bridge” towards the scientific communities of COST Inclusiveness Target Countries. It also increases the mobility of researchers across Europe and fosters the establishment of scientific excellence.

COST aims to enable breakthrough scientific developments leading to new concepts and products. It thereby contributes to strengthening Europe’s research and innovation capacities.

In order to achieve its mission, COST endeavours to:

- Build capacity by connecting high-quality scientific communities in Europe and worldwide
- Provide networking opportunities for Early Stage Researchers
- Increase research impact on policy makers, regulatory bodies and national decision makers as well as on the private sector.

Links

http://www.cost.eu/about_cost

Availability of budget:	
Typical project budget, number of partners and duration of projects:	COST Actions are networks centred around nationally funded research projects in fields that are of interest to at least five COST countries. The financial support averages EUR 130 000 per year for a four-year period.
Success rate:	Unknown
Funding rate	
Internationality	
Next call closure date	September 7, 2017
Next proposer days/ events	See: http://www.cost.eu/events

ITEA3

Profile

ITEA is the **EUREKA** Cluster programme supporting innovative, industry-driven, pre-competitive R&D projects in the area of Software-intensive Systems & Services (SiSS). SiSS are a key driver of innovation in Europe's most competitive industries, such as automotive, communications, healthcare and aerospace.

Our (ITEA's) vision

There is a wide consensus that change and disruption will be permanent features in society from now until 2030, with the way of living and doing business becoming fundamentally different from what it is today. In 2030 the world population will reach the magic number of 8 billion people, only 23% of whom will live in Europe and the Americas, so it is important to adopt a global view. In positive terms, this development should be seen as '8 billion opportunities'.

Digital Technology has a major role to play in mastering the changes. And it is within this domain of Digital Technology that ITEA is addressing innovation in Software, IT Services, Internal IT and Embedded Software, collectively denoted as 'Software innovation'. For Europe, an industry strong in Software Innovation is a prerequisite for maintaining global competitiveness and in securing high-value jobs in Digital Technology and in other, more traditional industries that are dependent on Digital Technology.

Our (ITEA's) mission

ITEA stimulates projects in an open community of large industrial players, SMEs, universities, research institutes and user organizations. As ITEA is a EUREKA Cluster, the community is founded in Europe based on the EUREKA principles and is open to participants worldwide.

ITEA's mission is to be the recognized partner for European industry, optimizing support for companies and R&D actors active in ITEA projects in the area of SiSS, thus making best use of funding made available by the ITEA supporting countries.

Dynamic approach

The current and third instalment of the ITEA programme, ITEA 3, is built upon the rich heritage of ITEA 1 and 2. Based on this heritage, several improvement priorities were set for ITEA 3, offering an even more dynamic approach. ITEA 3:

- Represents an agile organization with a Quality Management System in place to ensure adaptability to the forthcoming changes in industry. As of 1 April 2014, this QMS is ISO 9001:2008 certified (by **DEKRA**).
- Created a **living roadmap** to support the launch of new ITEA projects as a continually updated baseline for innovation.
- Has a global approach to research and innovation in cooperation with the **EUREKA Network**.
- Is including customers and end users in its software innovation projects.
- ITEA 3 has a restructured annual **Call calendar** to be able to achieve a 10-months period from project idea to project start.

Links

<https://itea3.org/call-process.html>

Availability of budget:

The ITEA label is endorsed by all EUREKA Member Countries and financial support can be provided according to national funding procedures.

National funding applications

National applications for funding should be submitted after ITEA labelling (or earlier dependent on national procedures). Since the deadline for such submissions varies

	<p>from country to country, each project partner (or each consortium's national contact person) should get in touch with the relevant public authority's contact person well in advance to know the deadline, the information to be gathered and/or the forms to be filled in.</p> <p>Take into account the following:</p> <ul style="list-style-type: none"> • The ITEA label is a prerequisite to obtain funding from national public authorities, but an ITEA project label does not automatically ensure the funding of the project; • Each project partner must apply to their national public authority for funding; • Each public authority will decide on a per partner basis and according to the relevant national funding rules whether to fund a project or not; • Funding contracts are directly dealt with between each project partner and the relevant funding public authority; • Each project partner is responsible for providing the relevant public authority with all information concerning their project according to the relevant funding rules; and • In addition to the FPP, the ITEA Office will provide the relevant public authorities with any available information necessary for making funding decisions.
<p>Typical project budget, number of partners and duration of projects:</p>	<ul style="list-style-type: none"> • Varies, typical Project consortia need to have at least two different partners from two different countries, of which one must be a EUREKA Member Country and another one either a EUREKA Member Country or a EUREKA Associated Country. • Project consortia can be composed of representatives from large industry, small and medium-sized enterprises (SMEs), research institutes, universities and user organizations (profit or non-profit). • ITEA projects are industry driven, technically innovative and business oriented. <p>ITEA projects involve between 40 and 350 person-years and typically last up to three years</p> <p>see overview of all projects: https://itea3.org/all-projects.html</p>
<p>Success rate:</p>	<p>Unknown</p>
<p>Funding rate</p>	<p>Based on national conditions</p>
<p>Internationali</p>	<p>Yes, at least two Eureka member countries</p>
<p>Next call closure date</p>	<p>Obviously the call procedure starts in the month september</p>
<p>Next proposer days/ events</p>	<p>See call procedure: https://itea3.org/call-process.html</p>

PENTA

Profile

The PENTA label is endorsed by all EUREKA Member Countries and financial support can be provided according to national funding procedures.

In order to prepare a successful proposal, you need to be aware that there may be significant differences in funding procedures. You must therefore make sure that your project proposal fits within national public authorities' priorities and funding rules before you submit it to PENTA.

National funding applications

National applications for funding should be submitted after PENTA labelling (or earlier dependent on national procedures). Since the deadline for such submissions varies from country to country, each project partner (or each consortium's national contact person) should get in touch with the relevant public authority's contact person well in advance to know the deadline, the information to be gathered and/or the forms to be filled in.

Take into account the following:

- The PENTA label is a prerequisite to obtain funding from national public authorities, but a PENTA project label does not automatically ensure the funding of the project
- Project partners must apply to their national public authority for funding
- Each public authority will decide on a per partner basis and according to the relevant national funding rules whether to fund a project or not
- Funding contracts are directly dealt with between each project partner and the relevant funding public authority
- Each project partner is responsible for providing the relevant public authority with all information concerning their project according to the relevant funding rules
- In addition to the FPP, PENTA will provide the relevant public authorities with any available information necessary for making funding decisions.

Links

<http://www.penta-eureka.eu/calls/FundingCountries.php>

<http://www.penta-eureka.eu/calls/getting-started.php>

Availability of budget:	Based on national situation
Typical project budget, number of partners and duration of projects:	Not made public
Success rate:	Not made public
Funding rate	Based on national conditions
International	Yes.
Next call closure date	PENTA Call 2 is now open ! Project outlines must be submitted before 7 February 2017 with labelling expected by the end of June. In the meantime, organizations looking to form consortia and look for funding are encouraged to use the AENEAS Collaboration Tool (ACT) to begin the process of building the consortia of the future.
Next proposer days/ events	See call procedure

ECSEL / H2020

Profile

The Public-Private Partnership keeping Europe at the forefront of technology development.

Electronic components and systems (ECS) are a pervasive Key Enabling Technology, impacting all industrial branches and almost all aspects of life. A smartphone, a smart card, a smart energy grid, a smart city, even smart governance; everything “smart” is based on integrating semiconductor chips running embedded software. They provide the fabric on which the internet runs; they give life to portable phones and tablets; they drive driverless cars and trains, fly airliners, drones and satellites. In modern times, no national economy can win in the global competition without mastering this technology, with unparalleled systemic and strategic impact.

ECSEL JU Objectives

- Contribute to the development of a strong and globally competitive electronics components and systems industry in the European Union;
- Ensure the availability of electronic components and systems for key markets and for addressing societal challenges, keeping Europe at the forefront of technology development, bridging the gap between research and exploitation, strengthening innovation capabilities and creating economic and employment growth in the Union;
- Align strategies with Member States to attract private investment;
- Maintain and grow semiconductor and smart system manufacturing capability in Europe;
- Secure and strengthen a commanding position in design and systems engineering;
- Provide access for all stakeholders to a world-class infrastructure for design and manufacturing;
- Build a dynamic ecosystem involving Small and Medium-Sized Enterprises (SMEs), strengthening existing clusters and creating new clusters.

Links

Availability of budget:	The budget is provided via national sources http://www.ecsel-ju.eu/web/calls/call_budget_2016.php
Typical project budget, number of partners and duration of projects:	
Success rate:	Not public
Funding rate	H2020 conditions
Internationality	H2020 conditions
Next call closure date	March 2nd 2017
Next proposer days/ events	Excel Call Forum, March 2 2017

EUROSTARS

Profile

Eurostars is a joint programme supporting R&D performing small and medium sized enterprises (SMEs). It is cofunded from the national budgets of 34 Eurostars countries and by the European Union through Horizon 2020.

Participating countries earmark funds for their participants following national funding rules and procedures.

Eurostars has been carefully developed to meet the specific needs of SMEs. With its bottomup approach, it stimulates international collaborative research and innovation projects that will be rapidly commercialised.

A Eurostars project must have a civilian purpose and be aimed at the development of a new product, process or service. Eurostars is an ideal first step in international cooperation, enabling small businesses to realize the many benefits of working beyond national frontiers. Participation in a Eurostars project can become a passport to growth, further innovation, an opening to new global markets and even greater business success.

There are several European programmes designed to help SMEs in their R&D activities. Eurostars has been running successfully since 2007. It is the first European funding and support programme to be specifically dedicated to support the niche market of research performing SMEs in their innovative R&D projects. Eurostars has an average of two application submission deadlines annually. It is simple to apply, and organisations can obtain funds for precisely the R&D projects that fit into business plans.

Links

https://www.eurostars-eureka.eu/sites/default/files/eurostars-sme-brochure-am-i-eurostar_0.pdf

Availability of budget:	From 2016 brochure Eurostars is backed by €861 million of national funding from its countries. It is further supported by €287 million of EU funds, for a total of €1.14 billion. Eurostars applies a decentralized funding procedure; participants do not receive funding directly from the EUREKA Secretariat or the EU. All funding to participants in approved projects is managed by their respective funding body and according to their national funding rules and procedures. These rules and procedures are dependent on the member countries involved in the project
Typical project budget, number of partners and duration of projects:	Based on national conditions
Success rate:	Not public
Funding rate	Based on national conditions
International	yes
Next call closure date	March 2 2017, September 14, 2017
Next proposer days/ events	

Overview of 2017 Marie Curie Actions

	programme	Aim of the program	What is funded?		Deadline	Budget M€
		Link: http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-msca_en.pdf	Benefitting researcher	Benefitting hosting organization		
MSCA-ITN-2017:	Innovative Training Networks	Strongly focusing on improvement of doctoral programs at universities and non-academic organizations. ITN supports competitively selected joint research training and/or doctoral programmes, implemented by partnerships of universities, research institutions, research infrastructures, businesses, SMEs, and other socio-economic actors from different countries across Europe and beyond. Partnerships take the form of collaborative European Training Networks (ETN), European Industrial Doctorates (EID) or European Joint Doctorates (EJD).	€ 4.200 per month	€ 3.000 per month	10 Jan 2017	430
MSCA-IF-2017:	Individual Fellowships	Strongly focusing at the personal development of individual researchers. The goal of the Individual Fellowships is to enhance the creative and innovative potential of experienced researchers, wishing to diversify their individual competence in terms of skill acquisition through advanced training, international and intersectoral mobility.	€ 5.750 per month	€ 1.450 per month	14 Sep 2017	248
MSCA-RISE 2017:	Research and Innovation Staff Exchange	Focusing on development of joined research actions by facilitating personal/ staff mobility. The RISE scheme will promote international and inter-sector collaboration through	€ 2.000 per month	€ 2.500 per month	05 Apr 2017	80

		research and innovation staff exchanges, and sharing of knowledge and ideas from research to market (and vice-versa)..				
MSCA-COFUND-2017:	Co-funding of regional, national and international programmes	<p>The COFUND scheme aims to stimulate regional, national or international programmes to foster excellence in researchers' training, mobility and career development, spreading the best practices of Marie Skłodowska-Curie actions. Support cannot be awarded to researchers who are already permanently employed by the organization hosting them. Research and Innovation Strategies for Smart Specialisation (RIS3 strategies) can also be supported. Synergies with the European Structural & Investment Funds (ESIF) are encouraged.</p> <p>Applicants submit multi-annual proposals for new or existing doctoral programmes or fellowship programmes which are expected to have an impact on enhancing research- and innovation related human resources on regional, national or international level.</p>	€ 1.855 – € 2.625 per month	€ 325 per month	28 Sep 2017	80

Relevant Links:

Marie Skłodowska-Curie actions:

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-msca_en.pdf