

Horizon 2020

ECSEL



NEMZETI KUTATÁSI, FEJLESZTÉSI
ÉS INNOVÁCIÓS HIVATAL

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ECSEL

Electronic Components and Systems for European Leadership: <http://www.ecsel-ju.eu>

public-private partnership, joint program:

- EU (Horizon 2020)
- industrial associations:
ARTEMIS IA, EPoSS, AENEAS
- participating countries

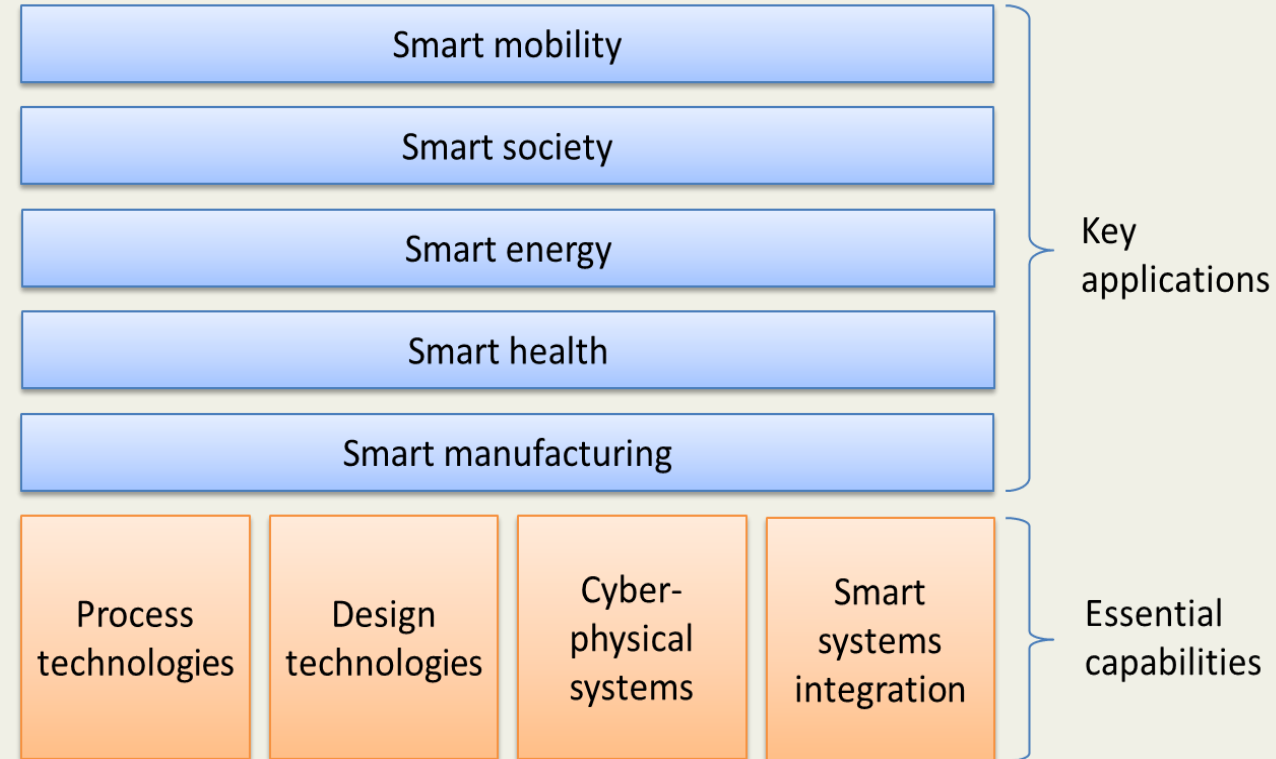
Topic: micro - and nanoelectronics,
smart integrated systems,
embedded/cyber-physical systems,

Project types:

RIA: Research and innovation projects (TRL 2-5)

IA: Innovation projects (TRL 4-8)

Deliverable: New equipment, technology, platform, pilot line



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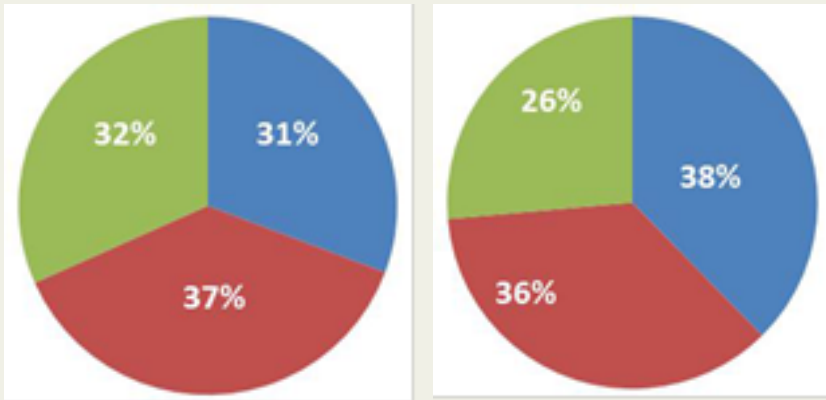
International consortiums: universities, research institutes, SMEs, large industry

Large consortiums (20-30 members), leading role of large companies (Philips, Daimler, Renault, Airbus ...)

The average project budget in RIA 19 million EUR, in IA 75 million EUR.

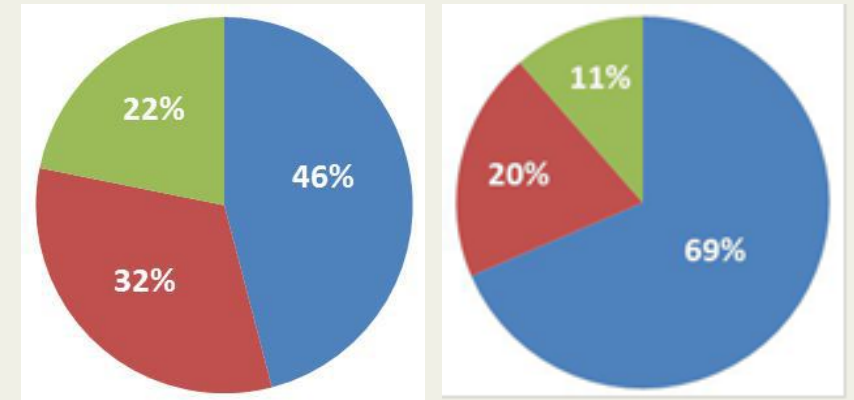
Consortium building: brokerage events related to the call

Partner type (RIA – IA)



Large industry
nonprofit (univ, research inst.)
SME

Budget (RIA – IA)



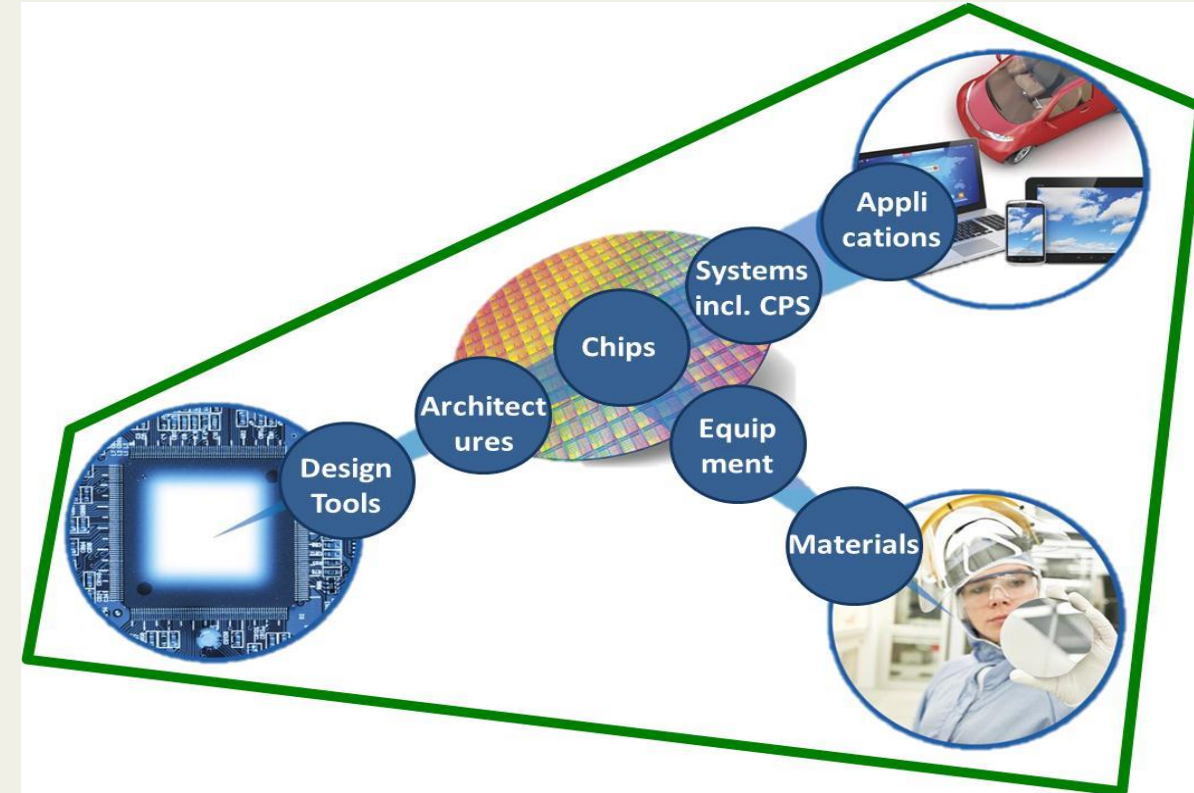
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Funding scheme:

EU grant rate:

Status of partner / type of action	RIA	IA
SME (for profit)	30%	25%
Industry (for profit non SME)	25%	20%
University/Other (nonprofit)	35%	35%

rest of the grant comes from participating countries for their applicants according to national rules



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International submission– consortium leader

1. stage: project outline (PO) (submission deadline is in spring)

International evaluation → over the threshold projects can go to

2. stage: full project proposal (FPP) (submission deadline is in September)

International evaluation → ranking list

International funding decision (EU and participating countries)

Contracting: Grant agreement for the EU grant with ECSEL JU and for the national grant with the national funding agency

Reporting: professional and financial reports to ECSEL JU

Financial report on the national grant to the national funding agency



NCP network

Tasks of the National Contact Points (NCP):

- Free information provision on Horizon 2020 program – according to thematic areas
- Organisation of information days
- Answering concrete questions of applicants, personal consultations, helping partner search (
- Operation of national information site in the local language on H2020 (in Hungary <http://www.h2020.gov.hu/>)
- H2020 news, statistics
- Representation of the country in the meetings organised by the European Commission





RESEARCH & INNOVATION

Participant Portal

European Commission > Research & Innovation > Participant Portal > Partner Search

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FUNDING OPPORTUNITIES

HOW TO PARTICIPATE

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Beneficiary Register

Partner Search

Financial Viability Self-Check

SME Participation



Partner Search



Find partners for your project ideas among the participants in past EU projects. Enter a keyword or a topic of a past call for proposals, for finding related organisations. Search by geographical criteria or by types of organisation. For more specialised partner search service see Online Manual.

Involvement of the organisation in EU funded programmes

Keyword(s)

Topic

Call

Programme

Organisation details

Organisation name

Organisation type

Country

City

PIC

New partner search facility on Participant Portal

Thank you!

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