cornet
Collective Research Networking

Collective Research

for the benefit of SMEs

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Overview

1. What is CORNET?
2. Whom is it for?
3. How can you apply for funding?
4. Benefits of CORNET
5. The next calls
6. Contact Information

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What is CORNET?

- International network
  of ministries and funding organisations
- Transnational collaboration
  in pre-competitive research for the benefit of SMEs
- Synchronised funding
- National/regional budget and funding rules
- Open to new funding organisations worldwide

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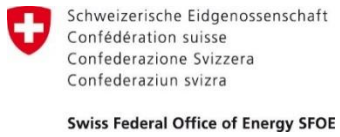
Network Partners

Austria	FFG
Belgium-Flanders	VLAIO
Belgium-Wallonia	SPW-DGO6
Brazil	EMBRAPII
Brazil	FAPESP
Canada-Québec	MEI
Czech Republic	MPO
Germany	DLR + BMWK
Japan	NEDO
The Netherlands	RVO
Peru	CIENCIACTIVA
Poland	NCBR
Switzerland	BFE
Taiwan	NSTC
Türkiye	TÜBITAK



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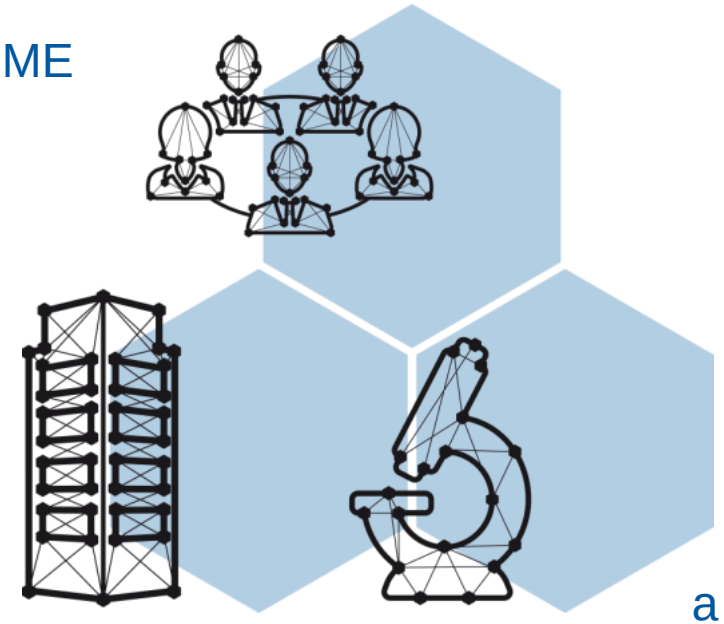
Whom is it for?

- You can benefit from CORNET if you are

an SME

an SME organisation



a research organisation

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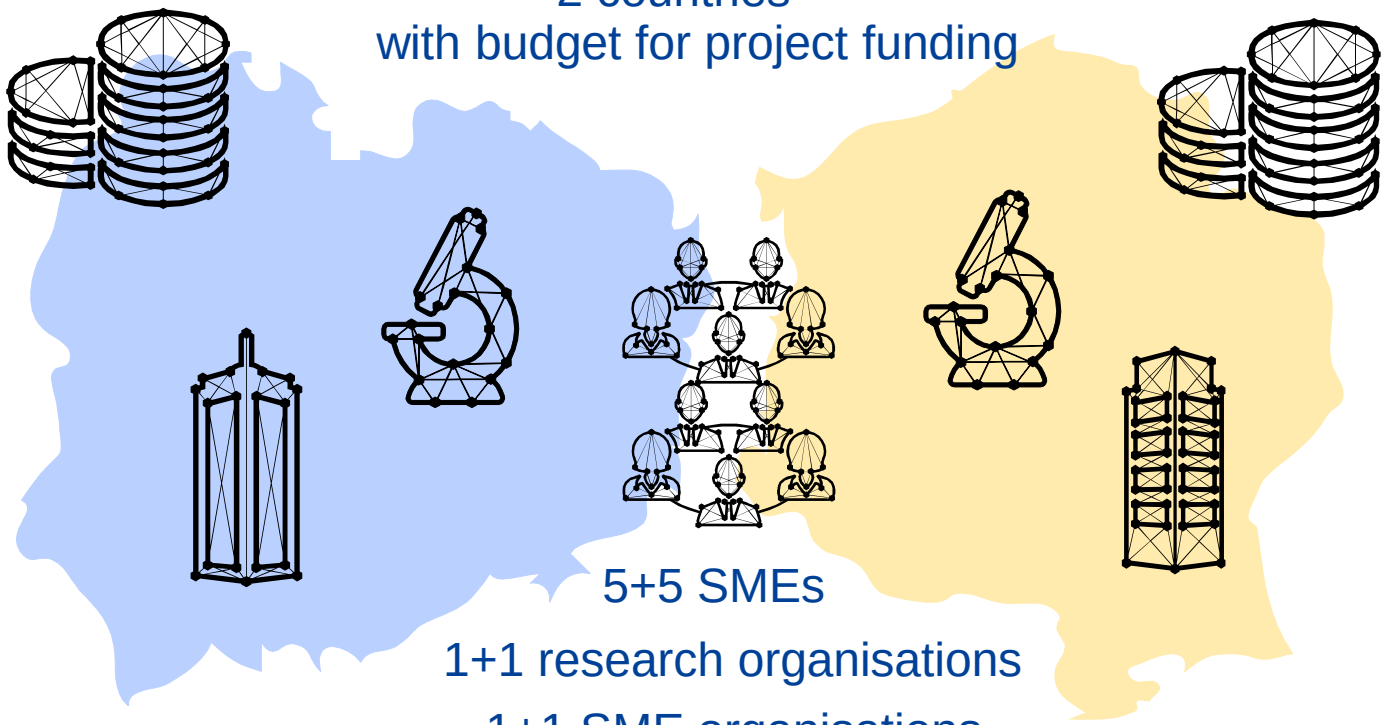
How can you apply for funding?

1 relevant topic

2 countries
with budget for project funding



5+5 SMEs

1+1 research organisations

1+1 SME organisations

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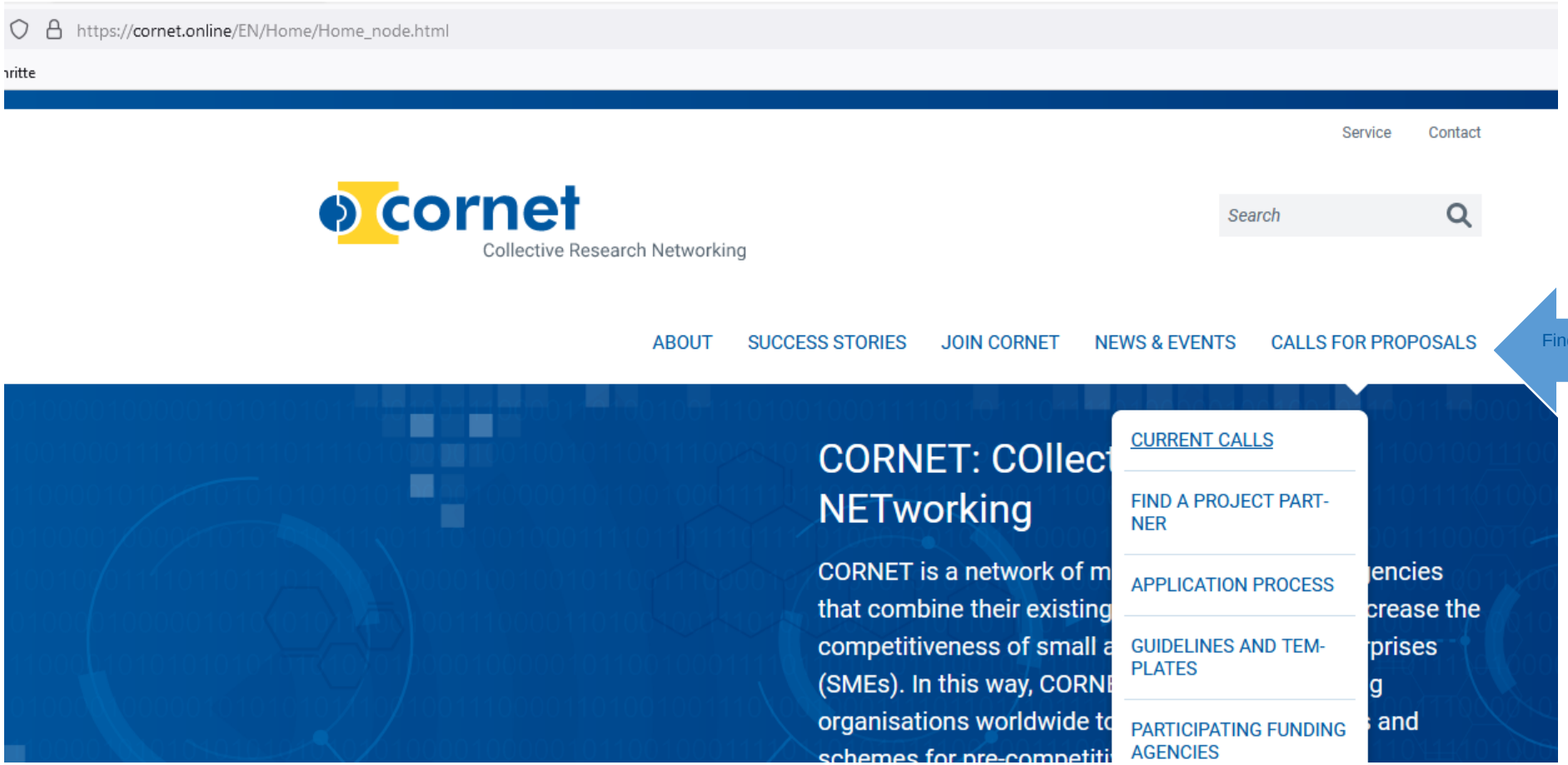
Proposal Forms – Where to find them



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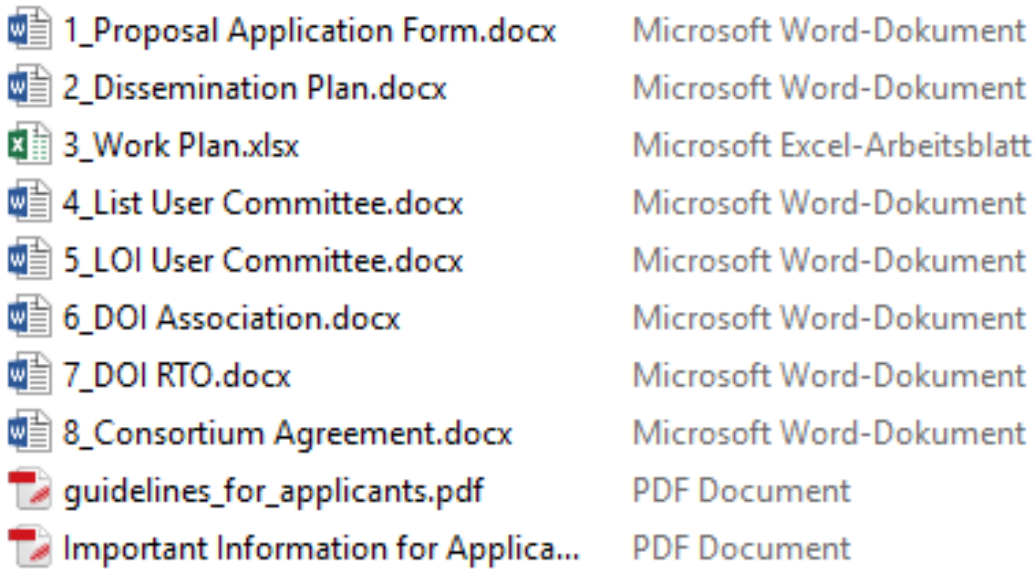
Proposal and Annexes



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Benefits of CORNET

CORNET

is bottom-up and thematically open

→ SMEs identfiy their collective research needs

is highly efficient

→ with one funded project at least 10 SMEs benefit

is stable and reliable

→ two calls per year that funding organisations can “hop on”

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Benefits of CORNET

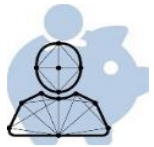
CORNET

increases competitiveness of SMEs

→ helps to meet research needs of SMEs and opens up new markets

offers high quality

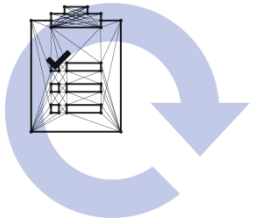
→ proven evaluation process, field-tested network collaboration measures



offers free access and reliable support

→ no member fee, network coordination costs are covered by BMWK

The next Calls



2 Calls for proposals per year

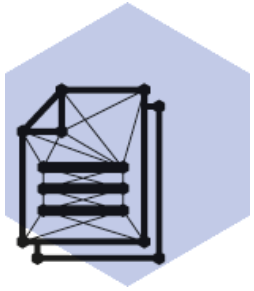
Next deadlines:

27 March 2024, 12:00 CEST

currently open

25 September 2024, 12:00 CEST

opens presumably in June 2023



Main application:

Submission tool on www.cornet.online

+ complementary documents to your national/regional funding organisation

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Contact Information

- CORNET coordination office at BAFA (Federal Office for Economic Affairs and Export Control, Germany),

  Clarissa Schätzle

- Contact me via E-Mail at cornet@bafa.bund.de
- Visit www.cornet.online

Federal Office
for Economic Affairs
and Export Control

- Get in touch with your regional funding organisation early on. You can find the contact details on the CORNET website.

IraSME

Bridging the Gap

International Research Activities by Small and Medium-Sized Enterprises

Jenny Gudlat
Network Coordinator
www.ira-sme.net

Supported by:
Federal Ministry for Economic Affairs and Climate Action
on the basis of a decision by the German Bundestag

HOW IRASME IS STRUCTURED

- **Network** of ministries and funding agencies
- **Synchronized** national funding for transnational R&D projects
- **National / regional funding conditions** are binding
- **Coordination office** is based at AiF Projekt GmbH in Berlin, supported by German Federal Ministry for Economic Affairs and Climate Action (BMWK)

COUNTRIES / REGIONS

Alberta (Canada)
ECCIR – European-Canadian Centre for Innovation and Research

READ MORE

Austria
FFG – Austrian Research Promotion Agency

READ MORE

Brazil
EMBRAPII – Brazilian Company of Research and Industrial Innovation

READ MORE

Czech Republic
MPO – Czech Ministry of Industry and Trade

READ MORE

Flanders (Belgium)
VLAIO – Flanders Innovation & Entrepreneurship

READ MORE

Germany
ZIM – Zentrales Innovationsprogramm Mittelstand

READ MORE

Luxembourg
Luxinnovation – National Innovation Agency of Luxembourg

READ MORE

Switzerland
Innosuisse – Swiss Innovation Agency

READ MORE

Türkiye
TÜBİTAK – Scientific and Technological Research Council of Türkiye

READ MORE

Wallonia (Belgium)
SPW – Service Public de Wallonie

READ MORE

suspended

PROJECT REQUIREMENTS

Development of new or significant improvement of existing products, processes and technical services

- Bottom-up approach
- Up to prototype level (TRL 4-7)
- Significant technical risks for each partner

High market potential

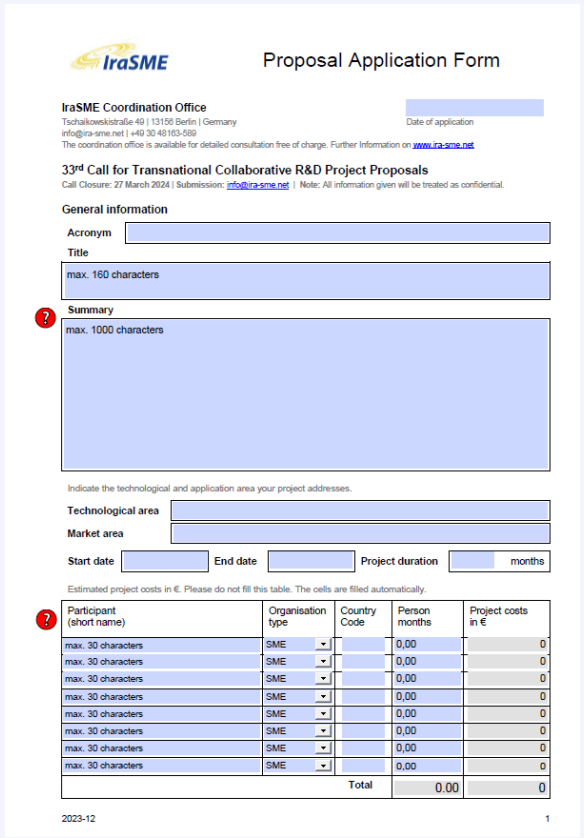
JOINT CALLS FOR PROPOSALS

Two calls for proposals per year

- Deadlines end of March and September
- **33rd call:** December 2023 until 27 March 2024
- **34th call:** June 2024 until 25 September 2024
- **Documents:** IraSME proposal application form + national application form

National Programme Portraits
on IraSME website: www.ira-sme.net/countries-regions

APPLICATION FORM



IraSME Proposal Application Form

IraSME Coordination Office
Tschaikowskistraße 49 | 13156 Berlin | Germany
info@ira-sme.net | +49 30 48163-589
The coordination office is available for detailed consultation free of charge. Further Information on www.ira-sme.net

Date of application

33rd Call for Transnational Collaborative R&D Project Proposals
Call Closure: 27 March 2024 | Submission: info@ira-sme.net | Note: All information given will be treated as confidential.

General information

Acronym

Title

max. 160 characters

Summary

max. 1000 characters

Indicate the technological and application area your project addresses.

Technological area

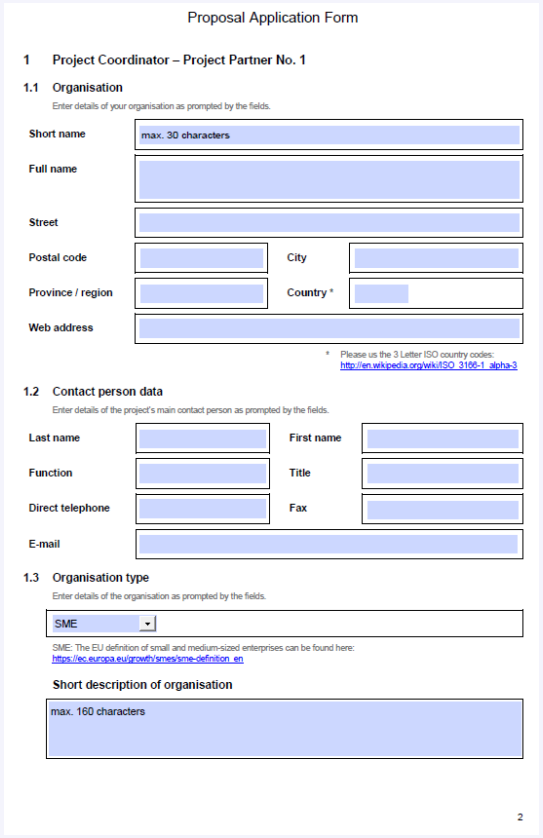
Market area

Start date | End date | Project duration | months

Estimated project costs in €. Please do not fill this table. The cells are filled automatically.

Participant (short name)	Organisation type	Country Code	Person months	Project costs in €
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
		Total	0.00	0

2023-12 1



Proposal Application Form

1 Project Coordinator – Project Partner No. 1

1.1 Organisation

Enter details of your organisation as prompted by the fields.

Short name: max. 30 characters

Full name

Street

Postal code | City

Province / region | Country *

Web address

* Please us the 3 Letter ISO country codes: http://en.wikipedia.org/wiki/ISO_3166-1_alpha-3

1.2 Contact person data

Enter details of the project's main contact person as prompted by the fields.

Last name | First name

Function | Title

Direct telephone | Fax

E-mail

1.3 Organisation type

Enter details of the organisation as prompted by the fields.

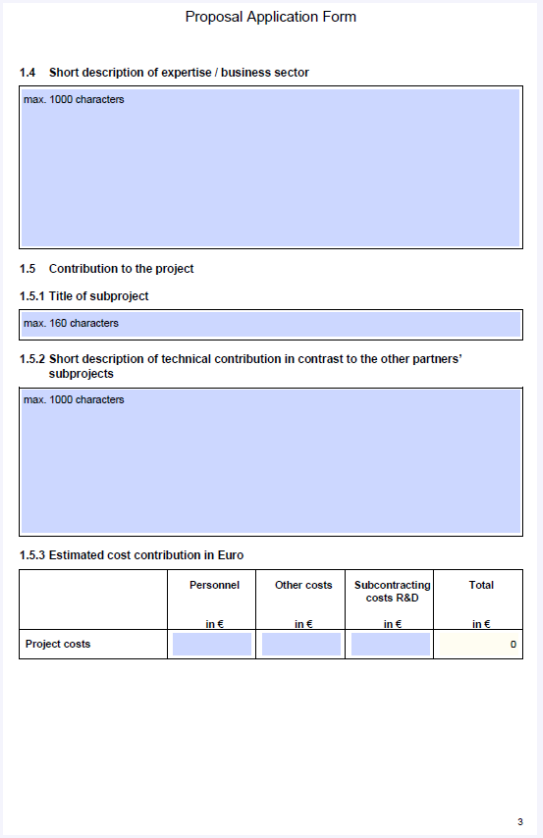
SME

SME: The EU definition of small and medium-sized enterprises can be found here: https://ec.europa.eu/growth/smes/sme-definition_en

Short description of organisation

max. 160 characters

2



Proposal Application Form

1.4 Short description of expertise / business sector

max. 1000 characters

1.5 Contribution to the project

1.5.1 Title of subproject

max. 160 characters

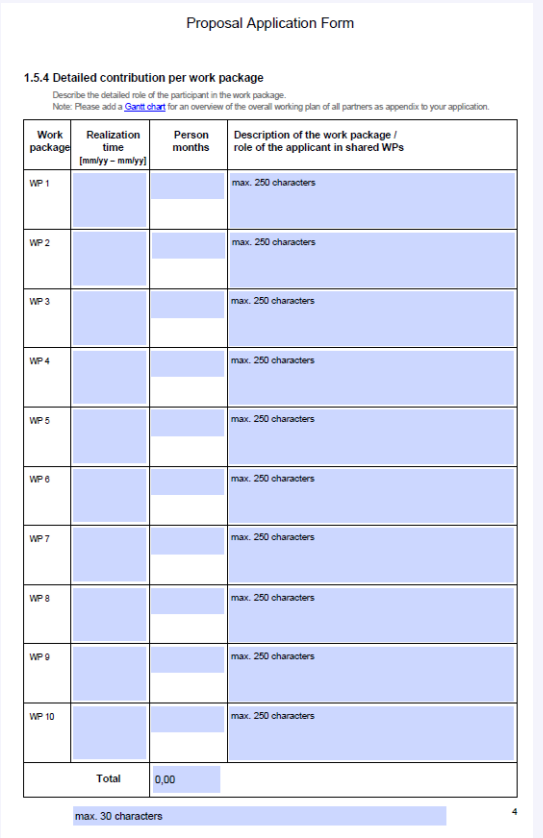
1.5.2 Short description of technical contribution in contrast to the other partners' subprojects

max. 1000 characters

1.5.3 Estimated cost contribution in Euro

	Personnel in €	Other costs in €	Subcontracting costs R&D in €	Total in €
Project costs				0

3



Proposal Application Form

1.5.4 Detailed contribution per work package

Describe the detailed role of the participant in the work package.
Note: Please add a Gantt chart for an overview of the overall working plan of all partners as appendix to your application.

Work package	Realization time [mm/yy – mm/yy]	Person months	Description of the work package / role of the applicant in shared WPs
WP 1			max. 250 characters
WP 2			max. 250 characters
WP 3			max. 250 characters
WP 4			max. 250 characters
WP 5			max. 250 characters
WP 6			max. 250 characters
WP 7			max. 250 characters
WP 8			max. 250 characters
WP 9			max. 250 characters
WP 10			max. 250 characters
Total		0,00	

max. 30 characters

4

A TYPICAL IRASME PROJECT

2-6 participants – clearly distinct subprojects for each partner

2 SMEs / 2 participating countries / regions

→ RTOs as additional partners or subcontractors *(Brazil! Switzerland!)*

→ *Austria: at least 3 companies (1 SME + 1 SME + 1 SME or larger)*

average project partner costs €150,000 – €250,000

average duration 26 months

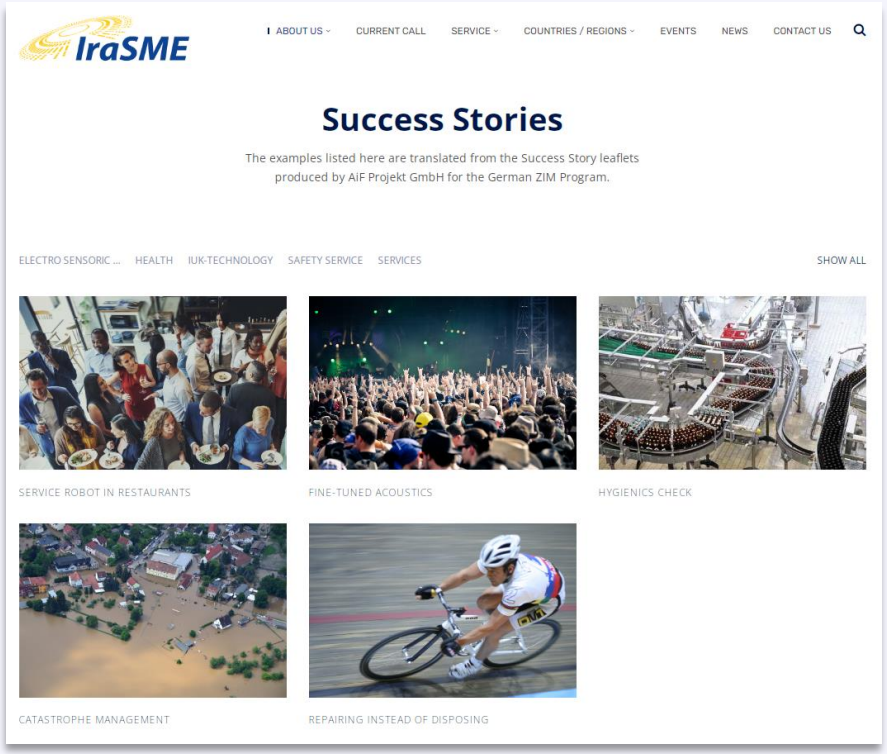
Case Study

Alberta (Canada) / Germany

„PsoBibi - Development of psoriasis therapeutics using bicyclic genetically encoded libraries “

→ *drug development, pharmaceuticals*

- 48Hour Discovery INC (Alberta)
- EMC microcollections GmbH + Fraunhofer IGB (Germany)



➢ ira-sme.net/success-stories

WATCH OUT!

Most common reasons for weak proposals:

- Lack of knowledge of national funding programme
- Lack of time to write acceptable project plan and application

WE CAN HELP!

Best measures to overcome those problems:

- Contact your national / regional funding organization at an early stage
- Take your time! Two calls each year – no need to rush or worry about a missed deadline

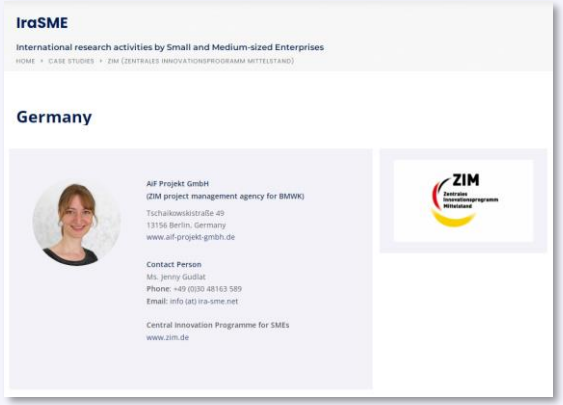
WE CAN HELP!

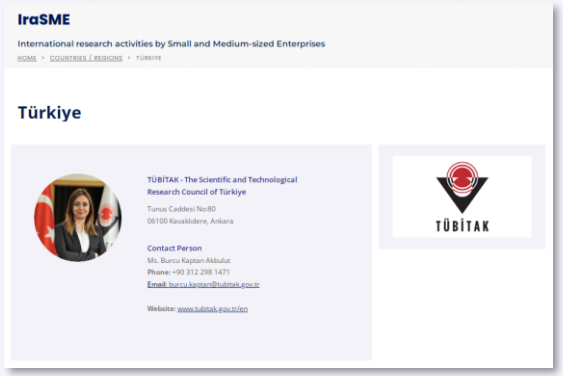
Please contact the IraSME coordination office and your local funding agency.

E-mail: info@ira-sme.net

Phone: +49 30 48163 589

Web: **www.ira-sme.net/countries-regions**





KEEP INFORMED!

For call and events announcements,

please **subscribe to the IraSME newsletter**!

Web: **www.ira-sme.net**

KEEP CONNECTED!

BMWK’s Innovation Day for SMEs

- Save the date: 13 June 2024
- Berlin, Germany
- > 300 exhibitors of R&D projects
- International Area
- Stage programme incl. panels + pitches
- Matchmaking
- Consultation services (BMWK funding)

➢ **innovationstag-mittelstand-bmwk.de**

CONTACT

IraSME coordination office

at AiF Projekt GmbH

E-mail: info@ira-sme.net

Phone: +49 30 48163-589

Web: www.ira-sme.net

Jenny Gudlat

Stefan Metz

Felix Rotter

Georg Nagel

Christian Fichtner

Paula Schnippering

Thank you for your attention!

Supported by:

Federal Ministry
for Economic Affairs
and Climate Action

on the basis of a decision
by the German Bundestag

enterprise europe network

Steinbeis Europa Zentrum
Enabling Innovators to Grow

Enterprise Europe Network

Frederik Bischler
Project Consultant - Steinbeis Europa Zentrum

The world's largest support Network for innovative SMEs with international ambitions

The Network in figures

+458

Organisations

39

Countries, present in all regions of the EU

€164.5

Million for 3 years

Key achievements

+2,5 M

SMEs benefitted from our information services and training sessions

+4,2 M

SMEs benefited from key Network services

2008 - 2021

+360 K

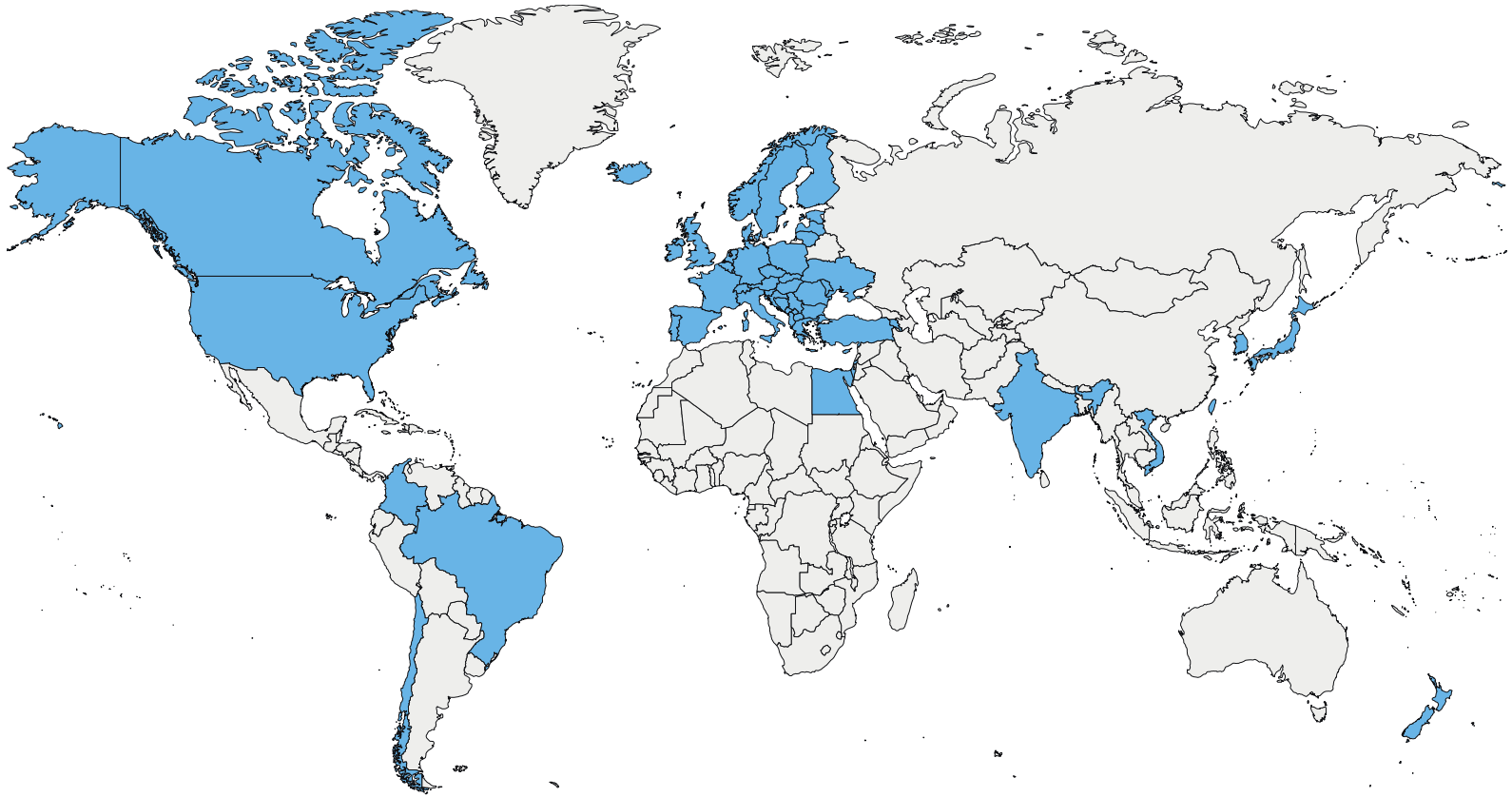
SMEs participated in our matchmaking events where they held **+700 K** business meetings

+25 K

SMEs benefitted from our tailored innovation support packages

+500 K

SMEs received advice from our experts to help them innovate and grow internationally



EU-27

- Austria
- Belgium
- Bulgaria
- Croatia
- Cyprus
- Czechia
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Malta
- Netherlands
- Poland
- Portugal
- Romania
- Slovakia
- Slovenia
- Spain
- Sweden

International

- Albania
- Armenia
- Bosnia and Herzegovina
- Brazil
- Canada
- Chile
- Colombia
- Egypt
- Iceland
- India
- Israel
- Japan
- Korea
- Kosovo
- Moldova
- Montenegro
- New Zealand
- Northern Macedonia
- Norway
- Serbia
- Singapore
- Switzerland
- Taiwan
- Türkiye
- Ukraine
- United Kingdom
- United States
- Vietnam

Disclaimer: Some countries' agreements might still be in process of being signed

The Network approach

How we help SMEs

Client-centric

We place the client's needs at the heart of the Network's mission.

Tailored Services

We can tailor our services and provide support to businesses at any stage of their growth path.

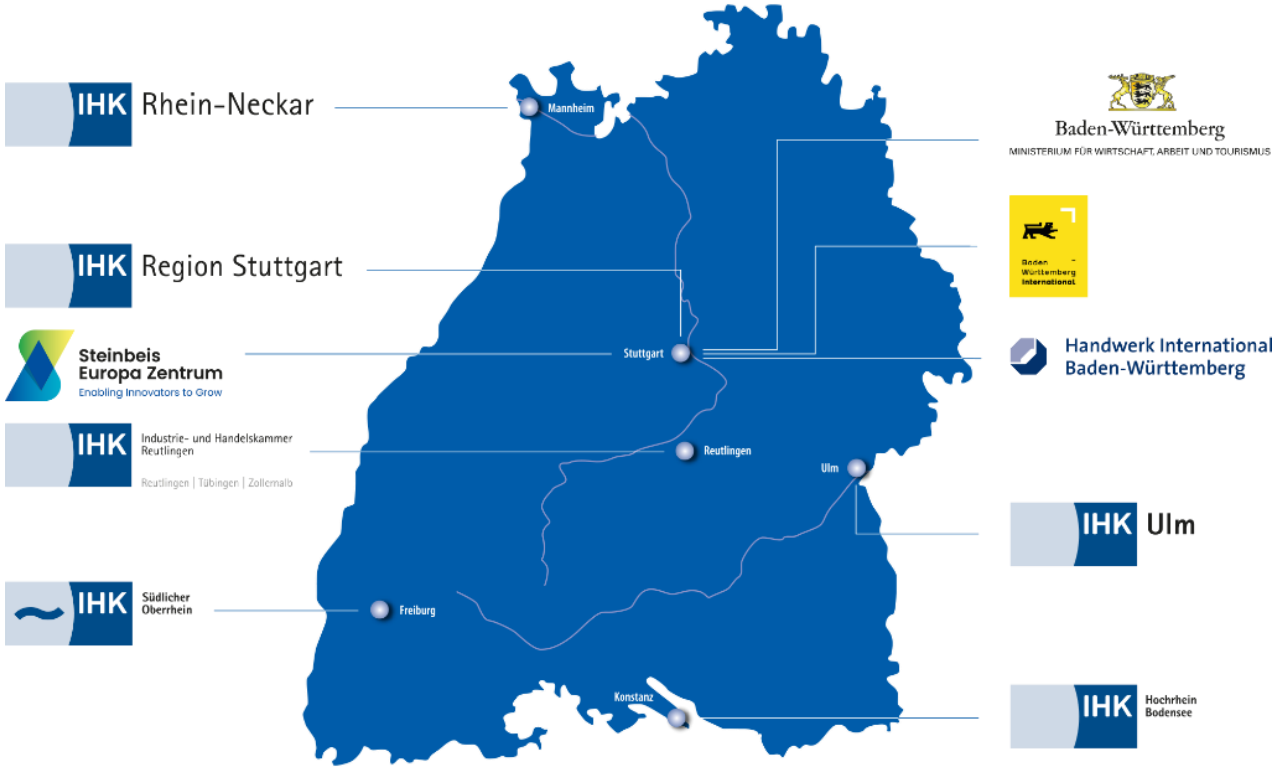
Expertise

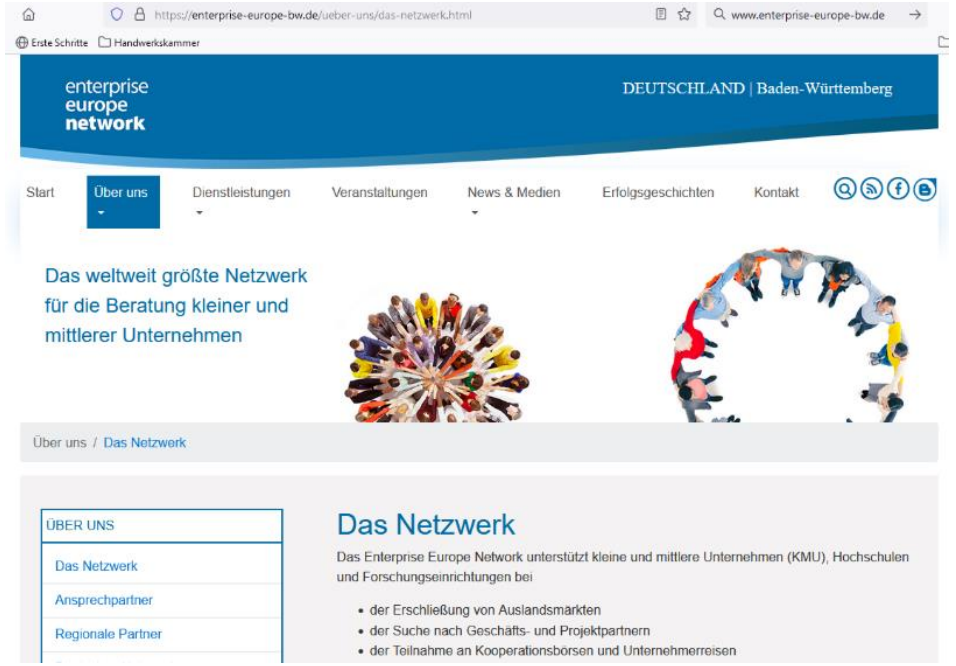
The Network's international advisers have the experience and resources to help your business thrive.

The Network approach

How we help SMEs

Enterprise Europe Network BW-Europe





www.enterprise-europe-bw.de

About Us

- Over 30 years of experience
- 500 clients consultations a year
- 70 EU projects a year
- 600 international partners
- 90 employees
- Offices in Stuttgart & Karlsruhe

Steinbeis Europa Zentrum
Enabling Innovators to Grow

European innovations for a sustainable society and responsible industrial change.

Our Topics

DIGITALISATION & INDUSTRY 4.0

AGRICULTURE, BIOECONOMY & ENVIRONMENT

HEALTH

CLIMATE, ENERGY, MOBILITY & SMART CITIES

CULTURE, CREATIVITY & INCLUSIVE SOCIETY

TRANSFORMATION IN & WITH THE SOCIETY

Our Services

Sharpening your **INNOVATION MANAGEMENT**

Your path to **EU FUNDING**

New **INTERNATIONAL MARKETS**

Regional & social **TRANS-FORMATION**

Shaping **INNOVATION POLICY**

Organising **EVENTS** & **TRAINING** people

#EENCanHelp

Thank you

Follow us @EEN_EU

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een.ec.europa.eu

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enterprise europe network

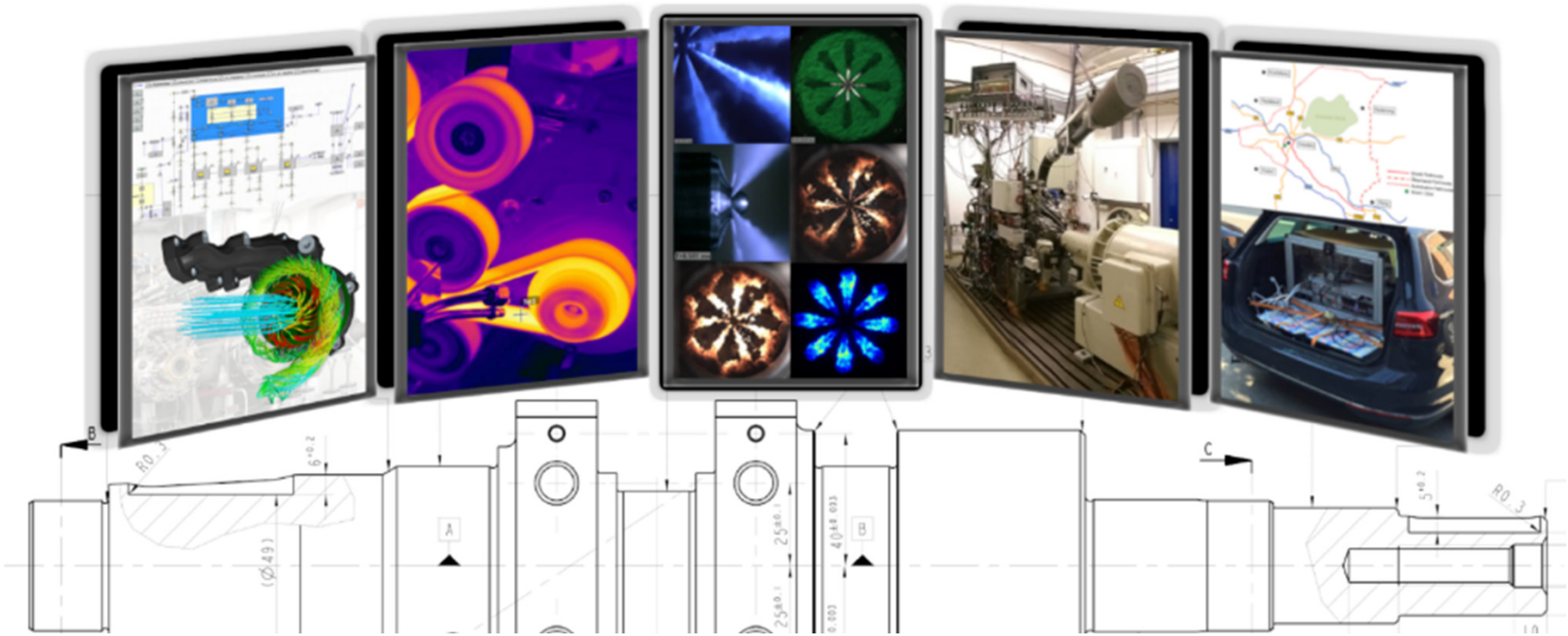
On-Board Emission Conformity Monitoring (OBECOM)
313 EBG | FVV-Nr. 1460

Christopher Saupe
Technical University Dresden
Chair of Internal Combustion Engines and Powertrain Systems
29.02.2024

Gefördert durch:
Bundesministerium für Wirtschaft und Klimaschutz
aufgrund eines Beschlusses des Deutschen Bundestages

OBECOM - Table of contents

- **Introduction**
- Project structure
- Project process
- Results
- Summary



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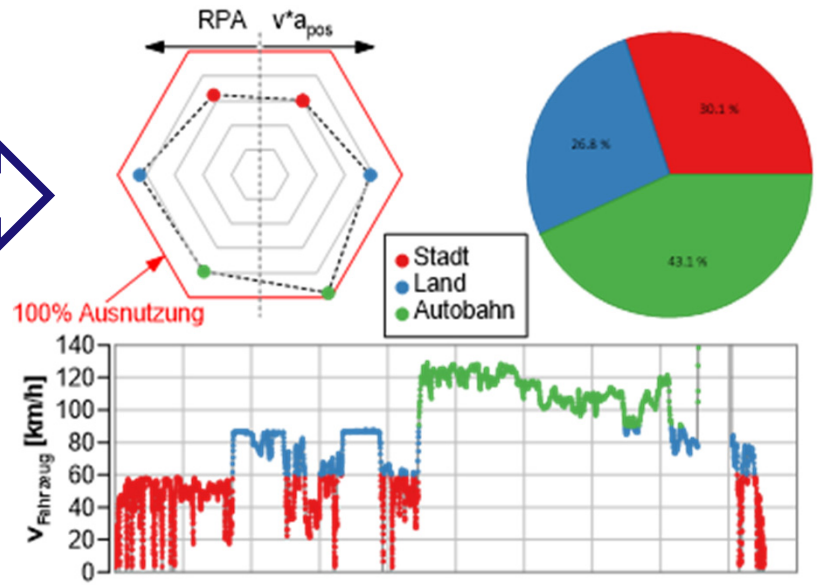
OBECOM - Introduction

- The measurement of exhaust emissions in real environments is an important topic for the development of powertrains
- Portable Emission Measurement Systems (PEMS) have a high purchase price and operating costs (calibration, maintenance, servicing, ...)
  → Too expensive for use in the fleet or for long-term testing (ageing assessment)
- Sensors currently used in the exhaust tract of vehicles:
  - Lambda sensor (air-fuel-ratio)
  - NO_x sensor (Stickoxide)
  - Temperature sensors
  - Pressure sensors

→ Only possible to a limited extent to detect aged components in the waste after-treatment system

Driving data from GPS log
PEMS - Structure

Conformity assessment
EU 2017/1151 (RDE)



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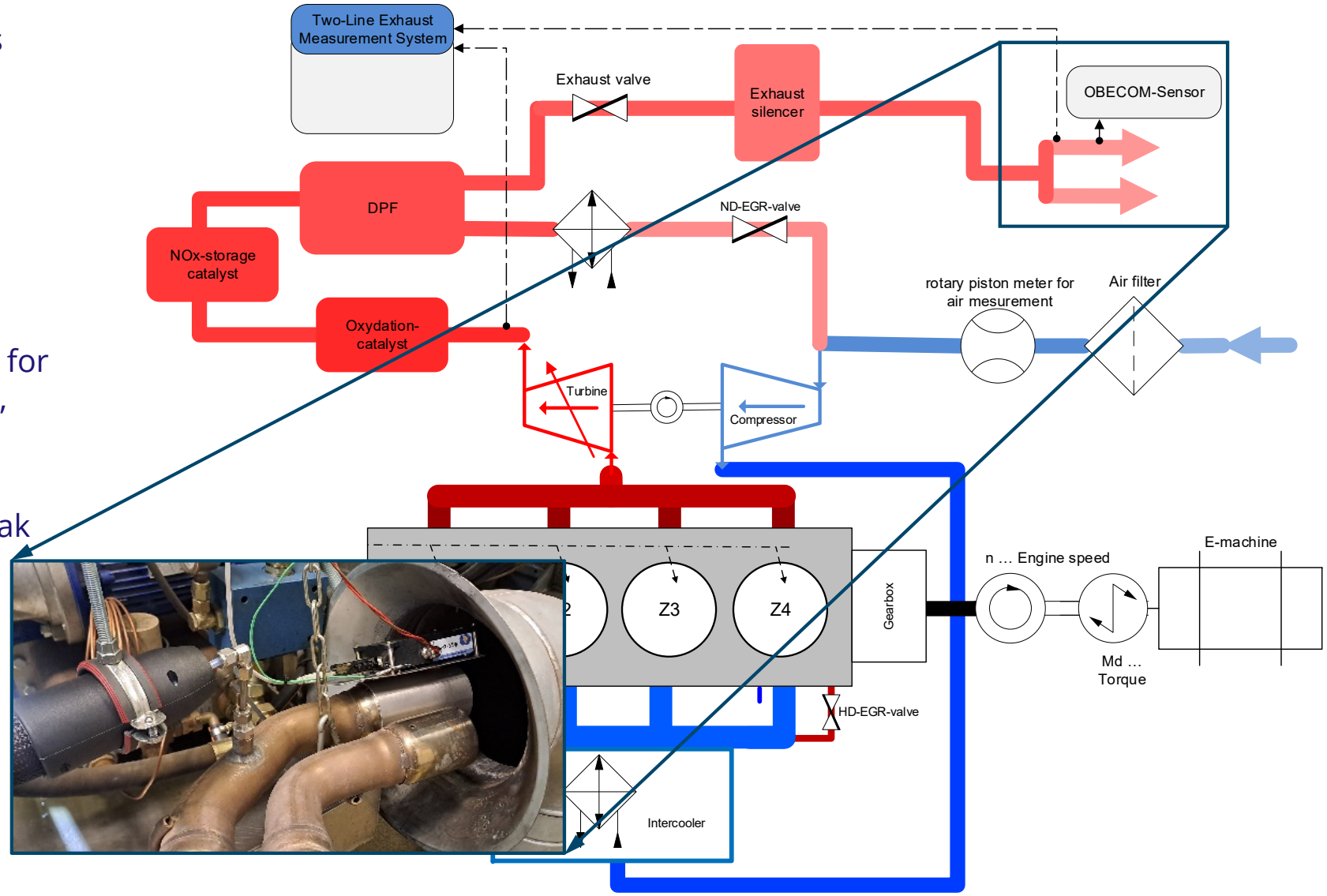
OBECOM - Introduction

- A prototype of a miniature sensor has been developed to enable the measurement of entire fleets on the road using cost-effective means
  → 10cm x 6cm x 2cm (LxWxH)
- Sensor configuration:
  - Non-dispersive infrared sensor (NDIR) for detecting CO_2
  - 2 Triple MOx (metal oxide) sensor for the detection of CO, HC, NH_3, H_2O, NO and NO_2
- Task of the project partners:
  - Sensor tests →Analyse sensor weak points → Further development of the sensor
  - Development of a calculation routine for analysing the raw sensor data
- Difficulty: Strong cross-influences



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OBECOM - Table of contents

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- **Project structure**
- Project process
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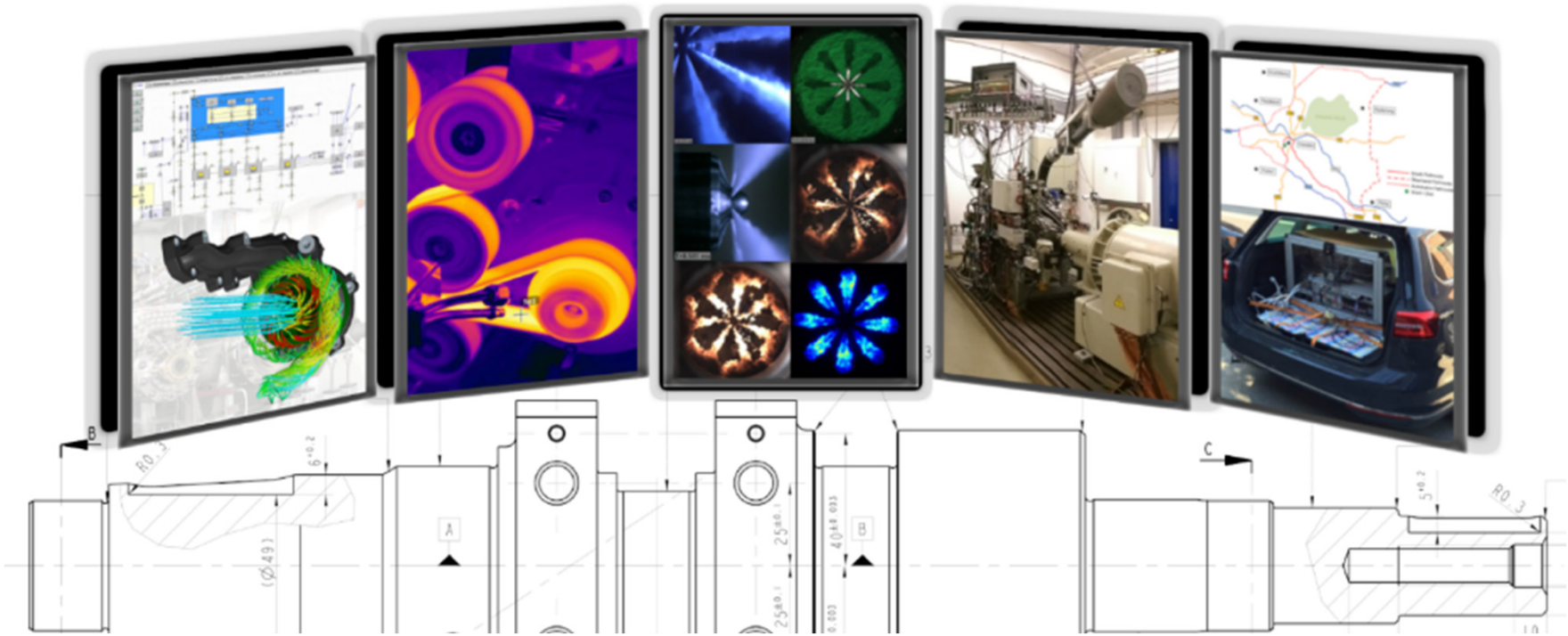

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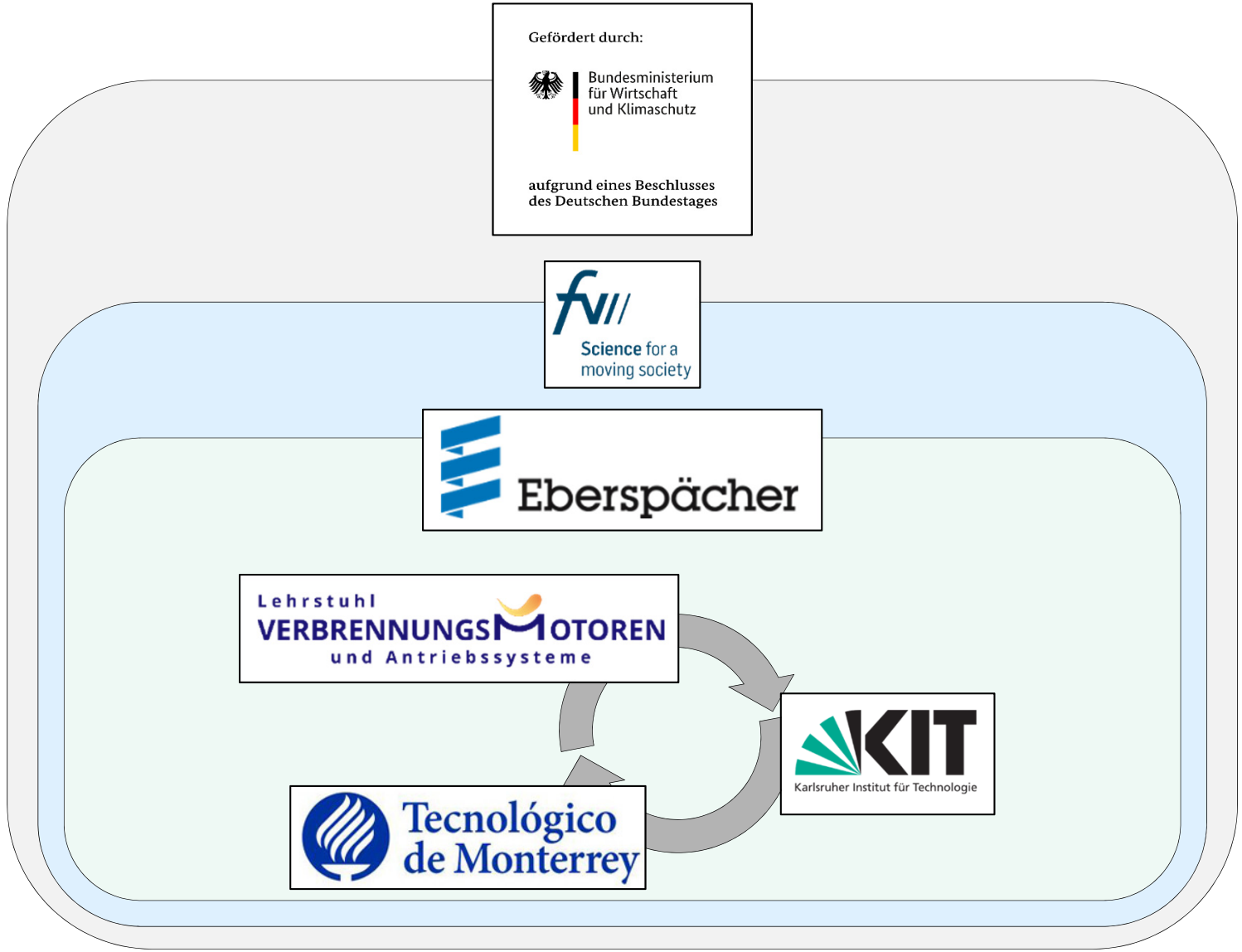
OBECOM - Project structure

- Promotion by :
  - CORNET/BMWK/AiF - Bundesministerium für Wirtschaft und Klimaschutz / AiF / International
  - FVV-EM – FVV projects with own resources funding
- Project management :
  - Eberspächer GmbH
- Participating institutes :
  - Karlsruher Institute of Technology
  - Chair of Internal Combustion Engines and Powertrain Systems
  - Tecnologico de Monterrey
- Runtime : 24 + 3 months



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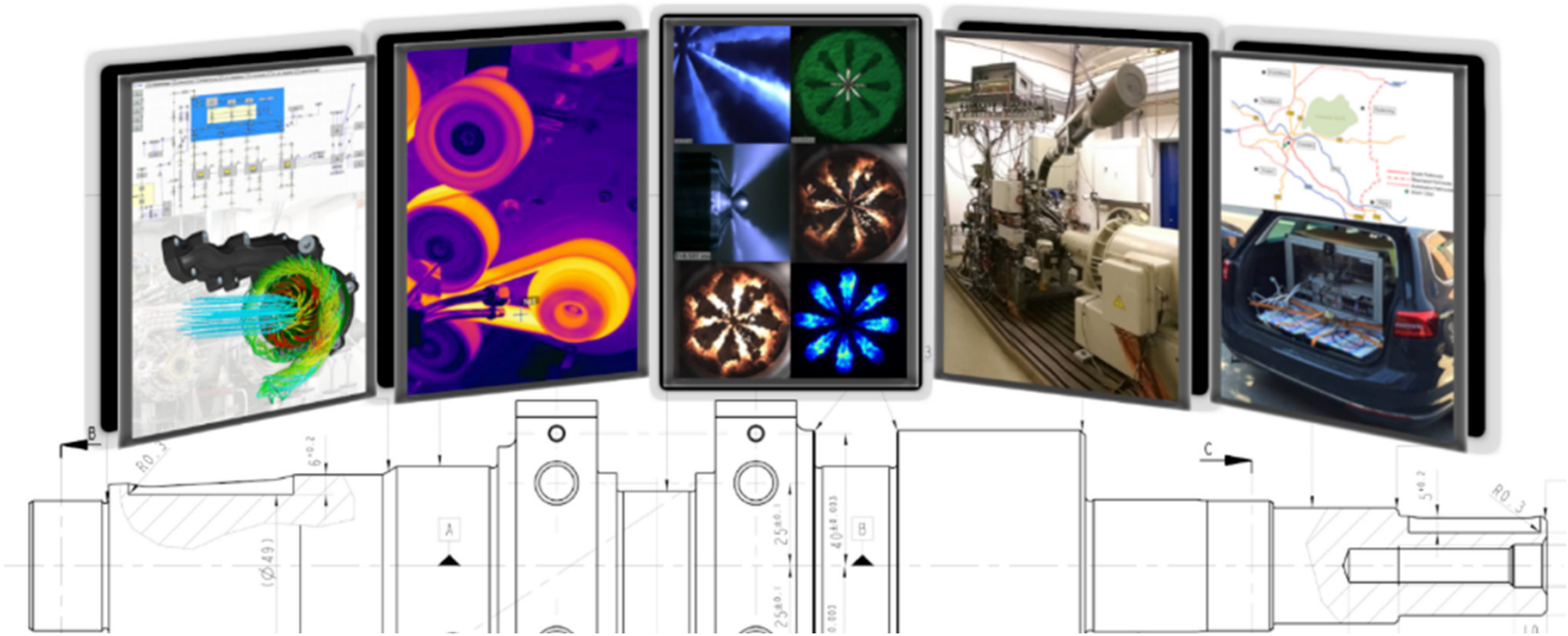
OBECOM - Table of contents

- Introduction
- Project structure
- **Project process**
- Results
- Summary



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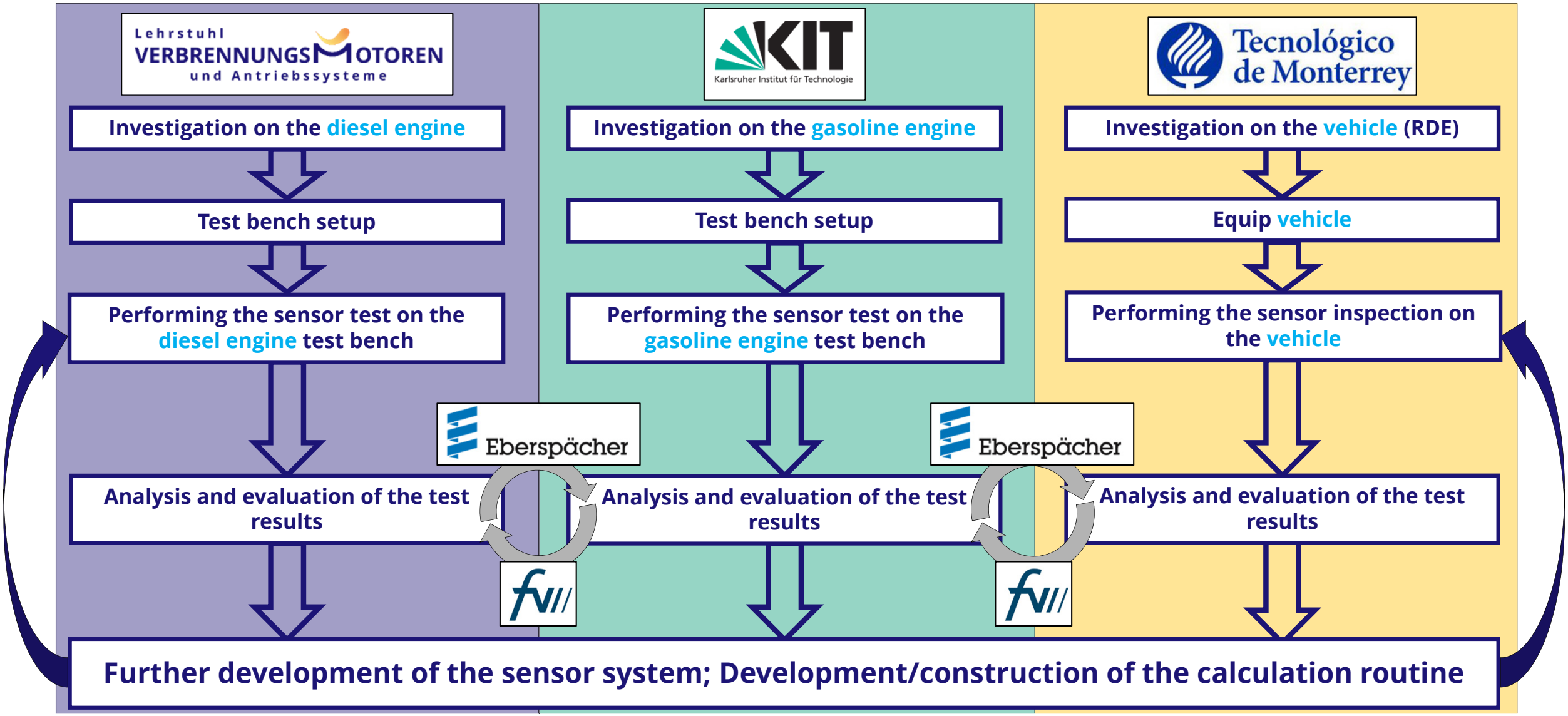
OBECOM - Project process



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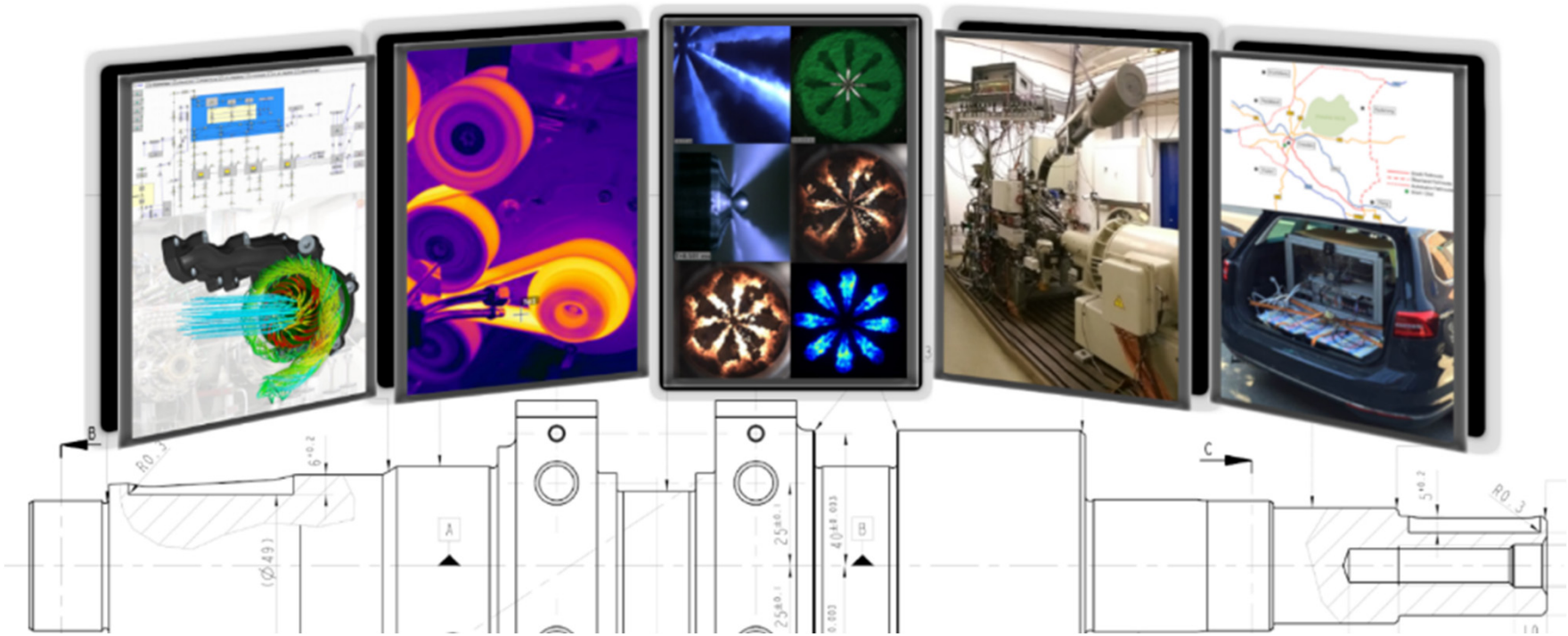

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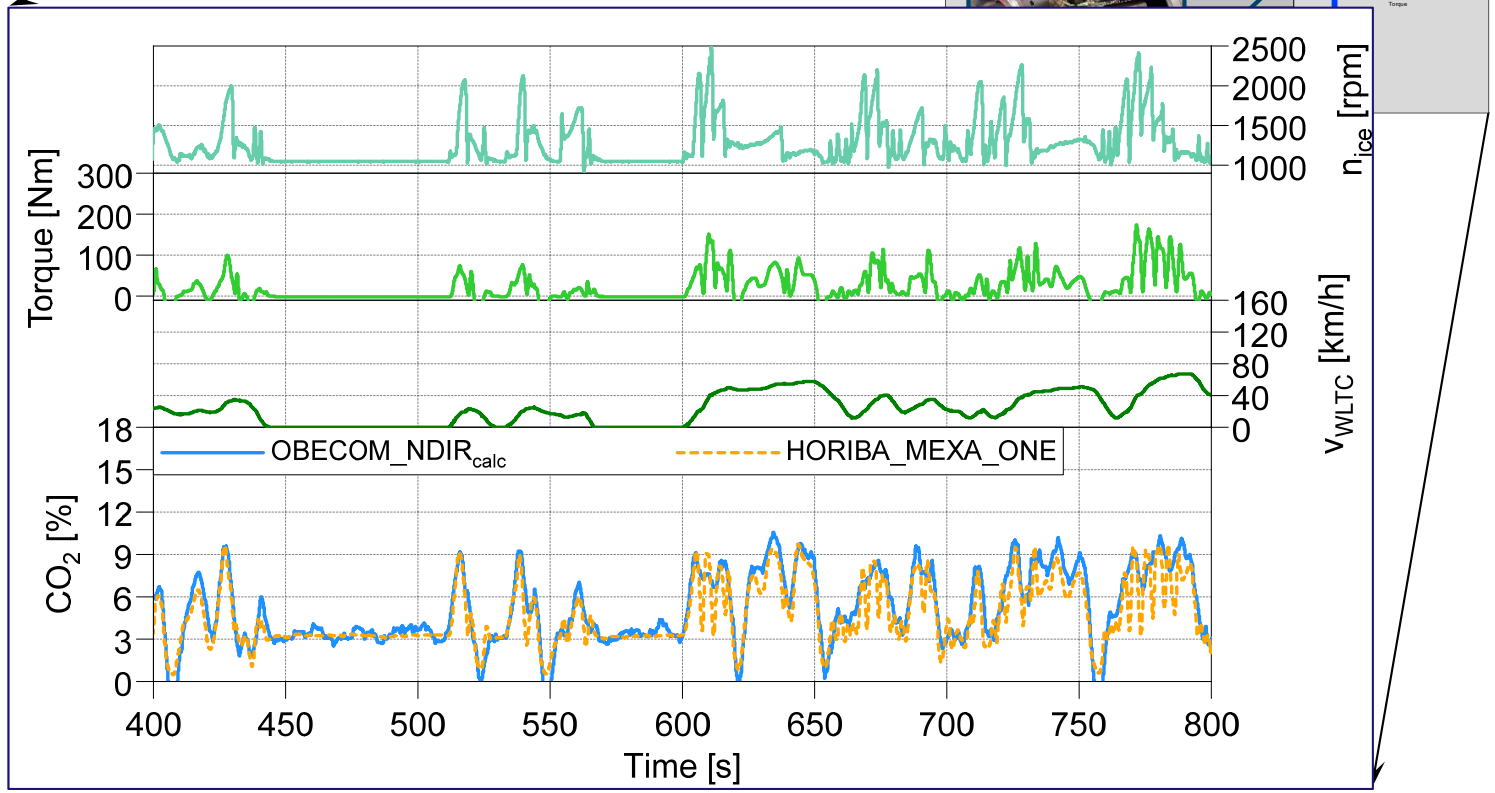
OBECOM - Results

- Extract from the results of the project:
  Results of the tests on the diesel engine test bench
- OBECOM-Sensor has a very high reaction speed
  → course of the calculated CO_2 values from the OBECOM NDIR is nearly identical to the AMA
- Low oxygen content in the exhaust gas of the petrol engine impairs the function of the OBECOM sensor
  → Using the results from the diesel engine test bench, initial emission calculations could be made

diesel engine test bench



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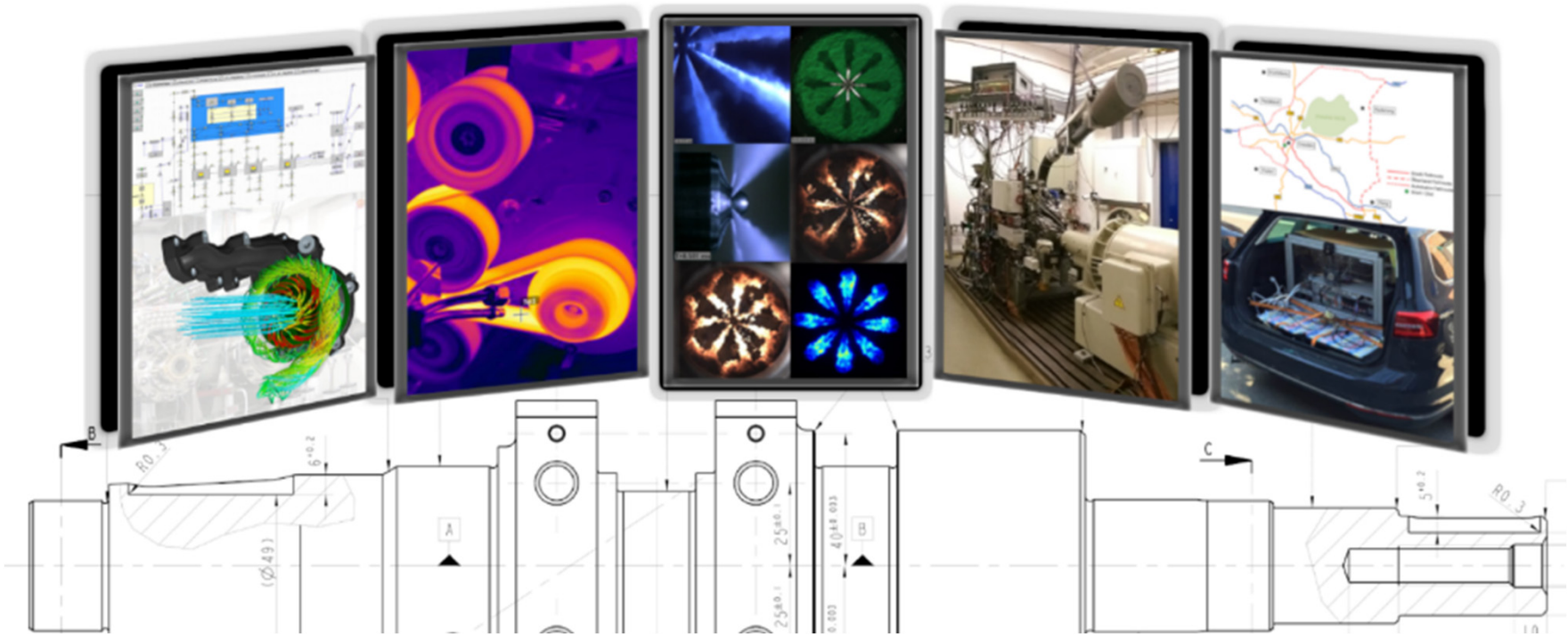

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OBECOM - Summary

- Thanks to the excellent cooperation between the German and Mexican institutes, it was possible to develop an initial sensor prototype
- Together, a wide range of examination options could be provided and utilized
  - Diesel engine → Chair of Internal Combustion Engines and Powertrain Systems
  - Gasoline engine → Karlsruher Institute of Technology
  - Vehicle investigations (RDE) → Tecnologico de Montery
- The foundations for sensor data analysis have been laid → A follow-up project is planned
  → the good cooperation will also be demonstrated in a presentation of the results at the FVV spring conference

Gefördert durch:
Bundesministerium für Wirtschaft und Klimaschutz
aufgrund eines Beschlusses des Deutschen Bundestages

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Thank you for your attention

On-Board Emission Conformity Monitoring (OBECOM)
313 EBG | FVV-Nr. 1460

Christopher Saupe
Technical University Dresden
Chair of Internal Combustion Engines and Powertrain Systems
29.02.2024
E-mail: christopher.saupe@tu-dresden.de

Gefördert durch:
Bundesministerium für Wirtschaft und Klimaschutz
aufgrund eines Beschlusses des Deutschen Bundestages

TÜBİTAK
Türkiye Yüzyılında TÜBİTAK ile Geleceğe Bakış

REPUBLIC OF TÜRKİYE
MINISTRY OF INDUSTRY AND TECHNOLOGY

TÜBİTAK

60 yaşında

The Scientific and Technological Research Council of Türkiye

International Cooperation in Research and Innovation

Burcu Kaptan Akbulut
Programme Coordinator

February 29, 2024

#MİLLİ TEKNOLOJİ HAMLESİ

TÜBİTAK in the R&D and Innovation Ecosystem

- **R&D infrastructure support in scientific and technological areas**
- **Establish research centers and institutes in strategic areas to strengthen the technological infrastructure of the country**

Establishment: 1963

Opportunities for the R&D and Innovation Ecosystem

- **Industrial** Support
- **University** Support
- **Human Resources for R&D and innovation**
- **Science and Society** Activities
- **International** Cooperation

TÜBİTAK's 60th Anniversary:
July 24, 2023

Note: Compiled from the duties given in Article 41 of the Presidential Decree No. 4, Section TÜBİTAK.

Source: TÜBİTAK (2023) <https://www.tubitak.gov.tr/tr/haber/tubitak-60-yasini-kutladi>

TÜBİTAK Research Centers and Institutes

Strategic R&D projects are being conducted towards meeting critical needs of our country.

Centers, Institutes and R&D Facilitating Units

~5.200 RESEARCH PERSONNEL

TÜBİTAK MAM
Marmara Research Center

Climate Change & Sustainability VP

Energy Technologies VP

Material Technologies VP

Life Sciences VP

Recent Developments:

- **Increased focus** on climate change and sustainability
- New polar mission

Polar Research Institute (KARE)

TÜBİTAK BİLGEM
Information and Information Security Advanced Technologies Research Center

National Electronics and Cryptology Research Institute

Information Technologies Institute

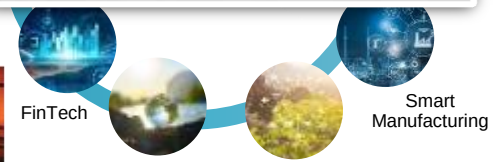
Cyber Security Institute

Advanced Technologies Research Institute

Software Technologies Research Institute

Artificial Intelligence Institute

- **New call for consortiums to work together with the Institute for AI based solutions**



New Research Institute

Clean Energy, Climate Change and Sustainability

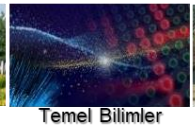
UZAY

SAGE

RUTE

UME

TÜSSİDE



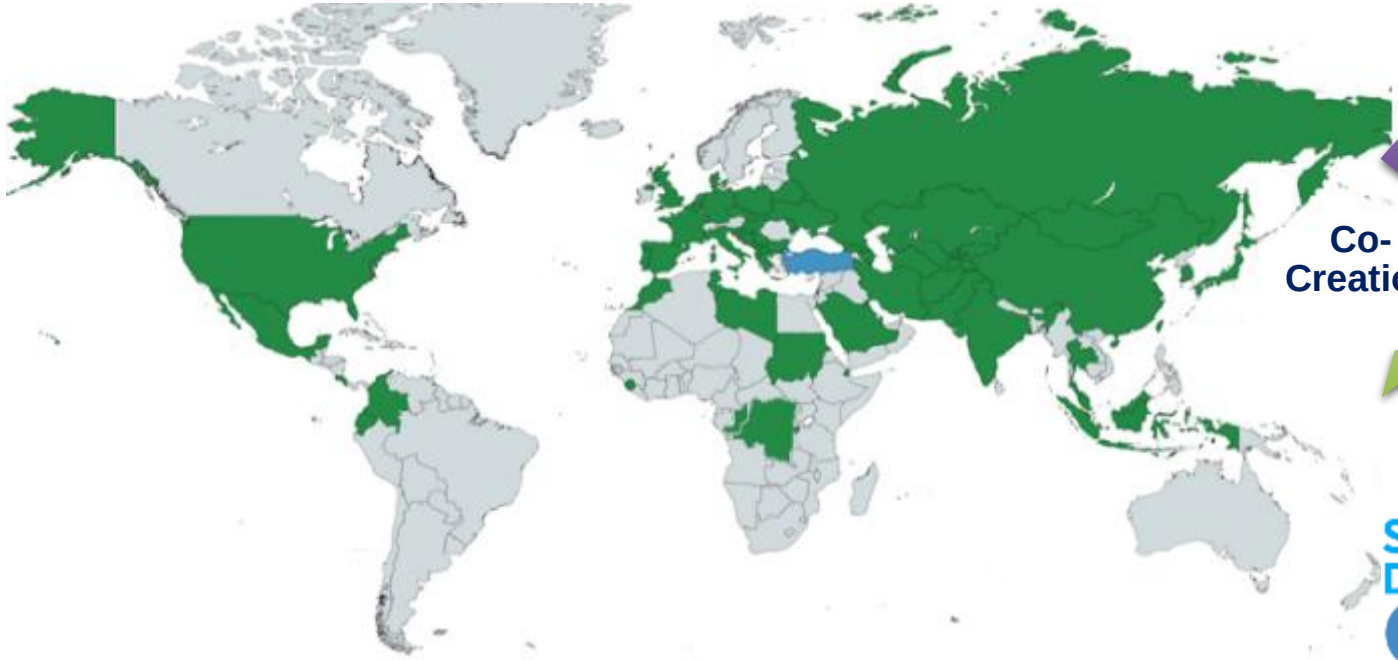
Temel Bilimler Araştırma Enstitüsü

ULAKBİM

TÜBİTAK Ulusal Gözlemevi

BUTAL

Global View International Scientific and Technological Cooperation



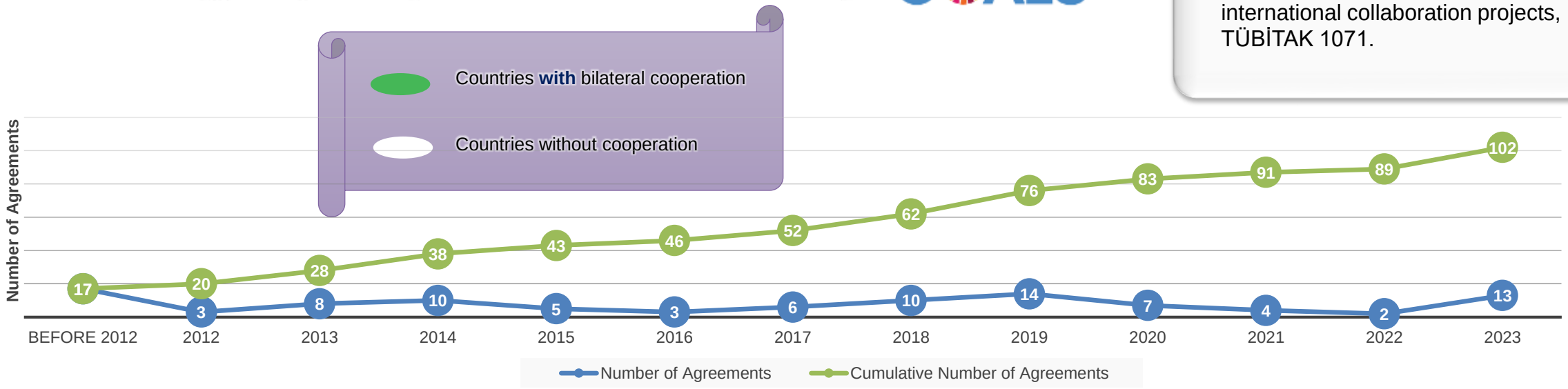
Co-Creation

Impact Together

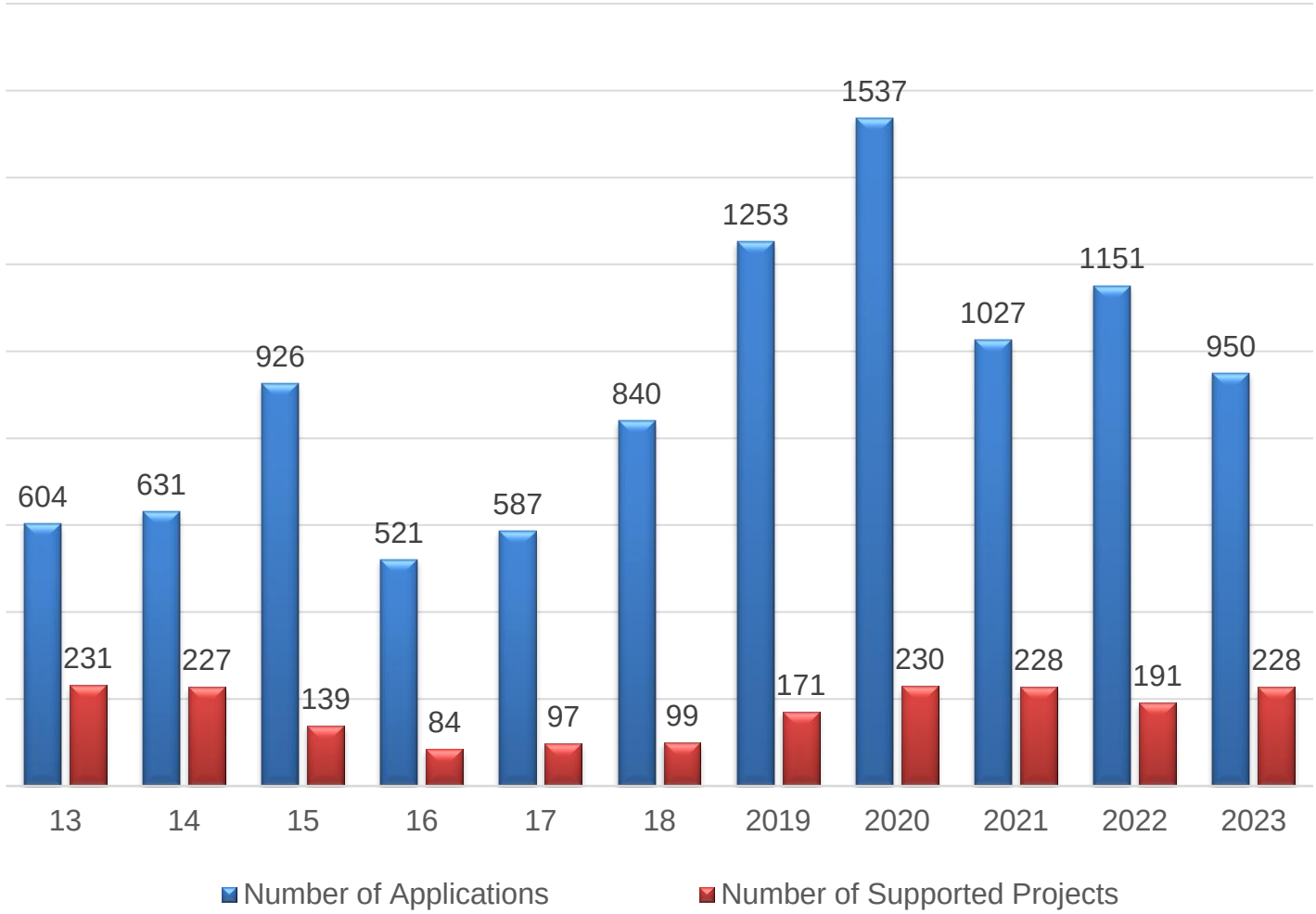
SUSTAINABLE DEVELOPMENT GOALS

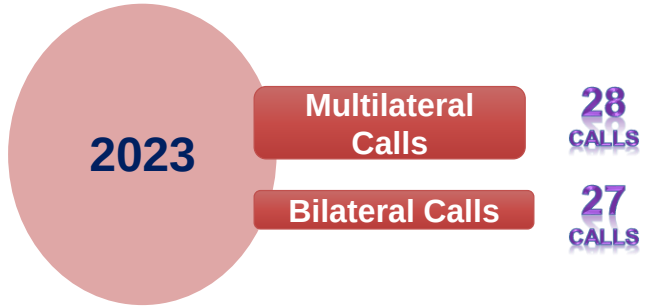
Bilateral Cooperation with
72 Countries – 102 Institutions

- Joint research and innovation projects, scientific activities, researcher exchange
- Additional cooperation with **100+ countries through multilateral unions & platforms**
- **In 2023, 27 bilateral calls with 19 countries and 28 calls within the scope** of **multilateral unions & platforms** were opened under our support program for international collaboration projects, TÜBİTAK 1071.



Overview of International Cooperation in Research and Innovation Projects





Continuously Open Calls for Bilateral Cooperation

- US National Science Foundation (NSF)
- Bulgarian Academy of Sciences (BAS)
- German Research Foundation (DFG)
- Mongolian Academy of Sciences (MAS)

International Calls for Research and Innovation Proposals

2021 (29 calls in total)	2022 (28 calls in total)	2023	2024 (As of February)
• Albania • Azerbaijan • Belarus (BIF and BRFFR) • Bulgaria (academy&industry) • China (CAS and NSFC) • Colombia • France • Germany (DAAD and DFG (academy&industry)) • Hungary (2+2) • Japan • Morocco • Malta (academy&industry) • Mongolia (academy&industry) • Moldova • Pakistan • Poland • Qatar • South Korea • Ukraine • USA (academy&industry) • Uzbekistan	• Azerbaijan • Belarus (BIF-industry) • Bulgaria (academy&industry) • China (NSFC-2 call and CAS) • France • Germany (DAAD and DFG (academy&industry)) • Hungary (2+2) • India • Italy • Iran • Japan • Malaysia (2+2) • Malta (academy&industry) • Mongolia (academy&industry) • Moldova • Slovenia • South Korea • United Kingdom • USA (academy&industry) • Uzbekistan	•Azerbaijan (industry) •Argentina (academy) •Belarus (BIF-industry) •Bulgaria (academy&industry) •China (CAS and NSFC) •Czechia •France •Germany (DAAD and DFG (academy&industry)) •India (academy&industry) •Japan •Malta (academy&industry) •Malaysia (academy&industry) •Mongolia (academy&industry) •Moldova (academy&industry) •Qatar (2+2) •Serbia •South Korea (academy&industry) •Slovakia •USA (academy&industry) •Uzbekistan	• Bulgaria (academy&industry) • Belarus (BIF-industry) • Finland (industry) • Germany (academy) • Mongolia (academy&industry) • Poland (academy&industry) • Slovakia (academy) • USA (academy&industry) • Tunusia (academy)

Multilateral Programs

EUREKA

cornet

BELMONT FORUM

cost
EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

PRIMA
PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA

UFUK AVRUPA ERA-NET

IraSME

EUROPEAN JOINT PROGRAMME RARE DISEASES

eurostars™

SOUTHEAST ASIA-EUROPE JOINT FUNDING SCHEME FOR RESEARCH AND INNOVATION

ERANet LAC

JPND research
EU Joint Programme – Neurodegenerative Disease Research

LEAP-Agri
A Long term EU-Africa research and innovation Partnership on food and nutrition security and sustainable Agriculture

EIG CONCERT JAPAN
Connecting and Coordinating European Research and Technology Development with Japan

World Association of Industrial and Technological Research Organizations

In the new WAITRO Presidency, our vision encompasses a focus on opportunities for sustainable development while effectively addressing climate change and complex global challenges.

Co-Creating Together

Succeeding Together

Co-Creation for Our Common Future

The Global Innovation Family

Founded in 1970 under the auspices of the United Nations, WAITRO is a global membership-based association of research and technology organizations and research universities that offers a wide range of services and programs to support and facilitate collaboration between members, partners and beyond.

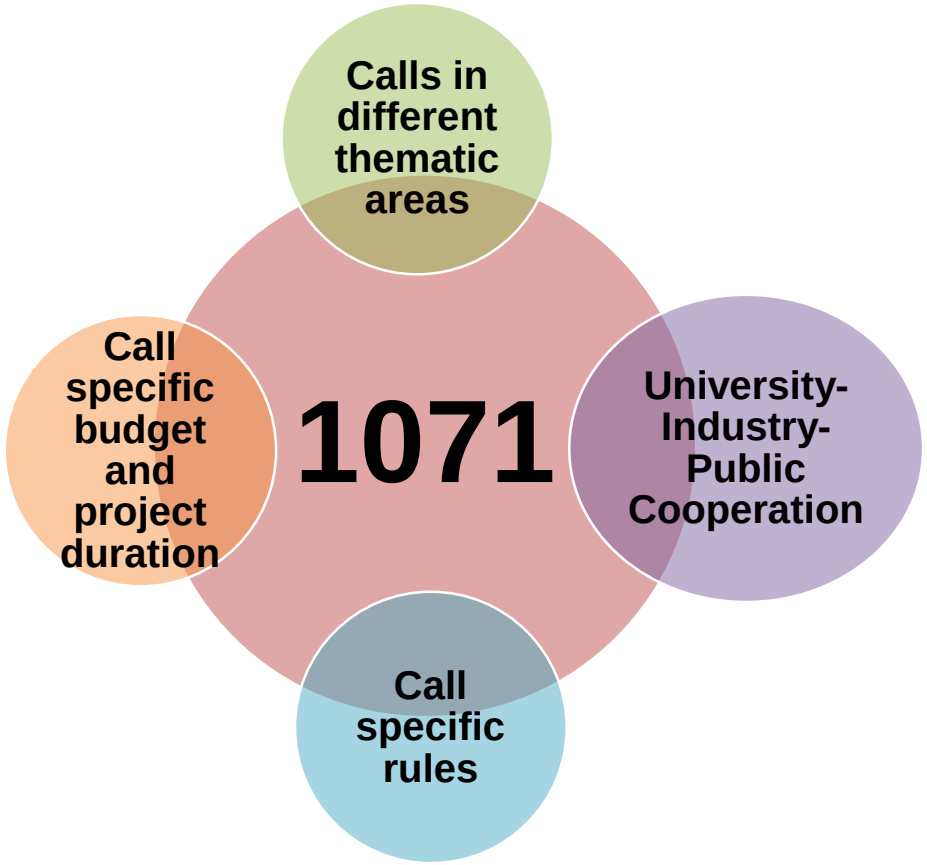
WAITRO Profile

- 100+ Members
- 100.000+ Researchers
- 50+ Countries
- 100+ Projects with a focus on the SDGs
- 25 Global Conferences

Source: TÜBİTAK (2022) <https://www.tubitak.gov.tr/tr/haber/tubitak-baskani-prof-dr-hasan-mandal-waitro-baskani-secildi>; WAITRO (2022) <https://waitro.org/about-waitro/>

TÜBİTAK 1071 Programme for International Calls for Proposals

Support Program for Increasing the Capacity to Benefit from International Research Funds and Participation in International R&D Cooperation



1071 Program
(Bilateral Collaborations)

Calls for Research Project

(Producing new knowledge; making new scientific interpretations or solving technological problems)

100% funding rate

Calls for R&D and Innovation Projects

(Product Development, Process Development)

Large companies: 60% funding rate

SMEs: 75% funding rate

University / Public: 100% funding rate

Project Team

Principal Investigator

- From University Must hold a PhD degree (Proficiency in art/specialty in medicine)
- From Public or Private Institution Must hold at least a BA/BSc Degree

Researchers

- Must hold at least a BA/BSc Degree

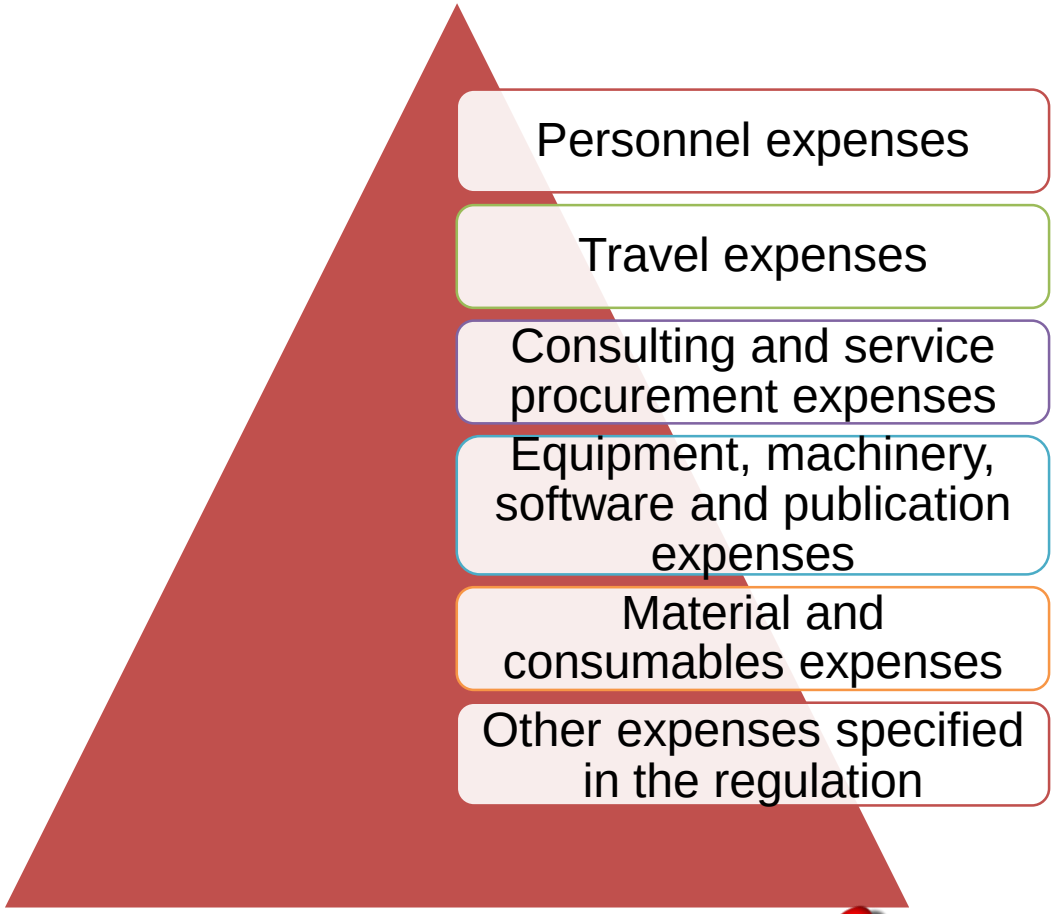
Advisors

- Must hold at least a BA/BSc Degree
- The number of advisors who will be employed in a project is limited to the number of topics required for that particular Project

Scholars

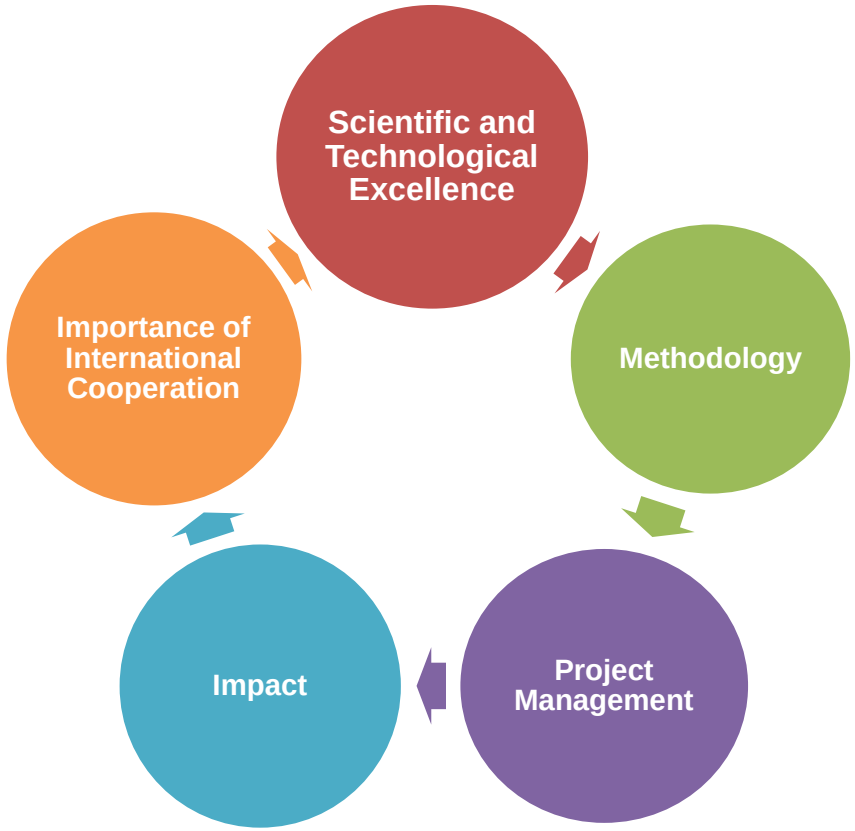
- Undergraduate and postgraduate "Students" pursuing their education in higher education institutions in Türkiye or "Research Teaching Assistants" with student status and postdoctoral researchers can take a place in the project team as scholars

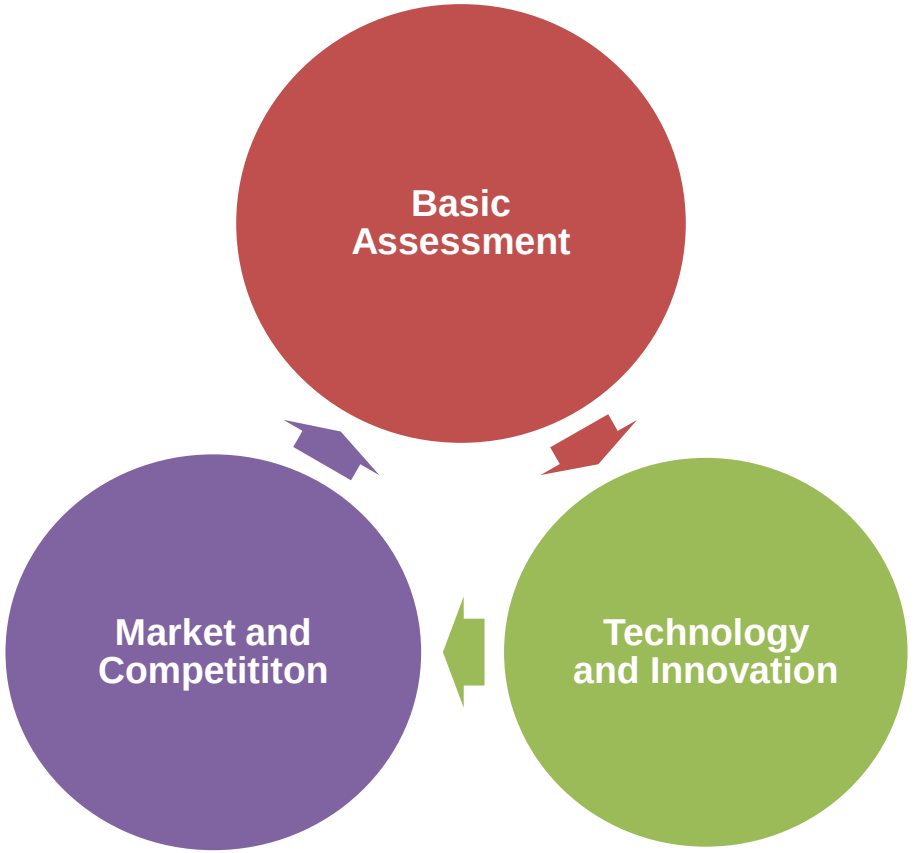
Eligible Costs



Expense items to be supported are announced on a call-specific basis.

Assessment Criteria





National Evaluation Process

Online Application

(uidb-pbs.tubitak.gov.tr)

Formal Deficiency (signature, documents, etc.)

Reject

Reject

Preexamination (Formal)

Is the content of the Project sufficient?
RD qualification?
Is it compatible with the Call Text?

GYK/DK

Preexamination (Formal+Scientific)

Peer Review (Panel)

Reject

Accept ed

UPAG

Ira-SME

At least 1 SME from Türkiye should be in the consortium.

The participation of RTO is strongly recommended.

Large companies can be included in the consortiums.

Maximum duration of the Project: 36 month

Maximum requested budget per Project 325.000 €

Maximum requested budget per Project (RTO): 100.000 €

Submission tool: www.uidb-pbs.tubitak.gov.tr

CORNET

Research Institution should submit the Project.

SME User Committee should consist at least 3 SMEs in Türkiye.

SME Association should disseminate the results of the Project.

National Application Portal:

www.uidb-pbs.tubitak.gov.tr

Maximum requested budget:

180.000 €

Funding Rate:

100%

Private sector and SME Associations can not be in the Project team as a coordinator institution. However, researchers working on these institutions can be in the Project as a researcher or advisor.

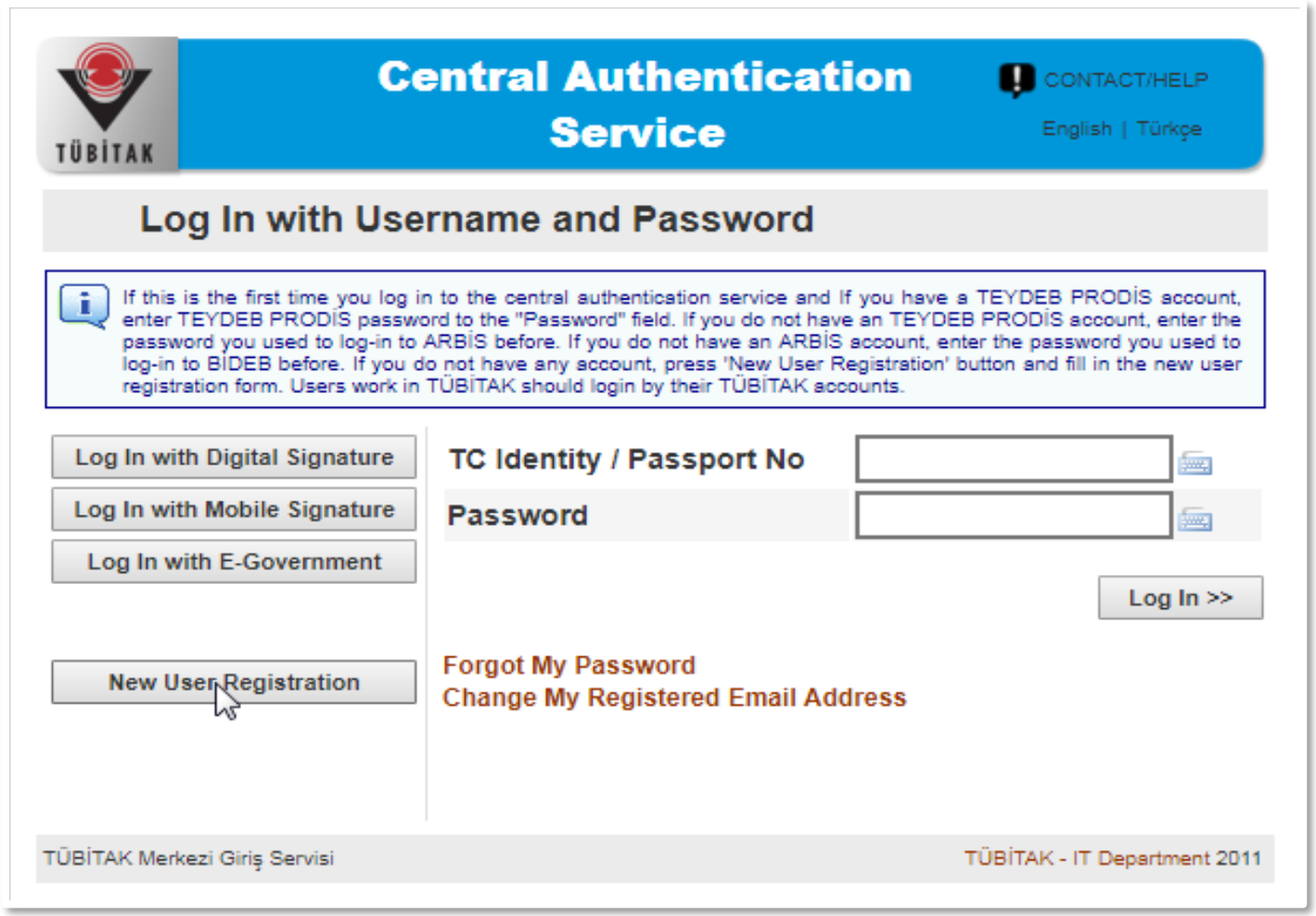
National Submission System

Registration to TÜBİTAK's Researcher Information System (ARBIS) is mandatory. This is a preliminary condition for applying to TÜBİTAK projects as well as for providing evaluation/monitoring services.

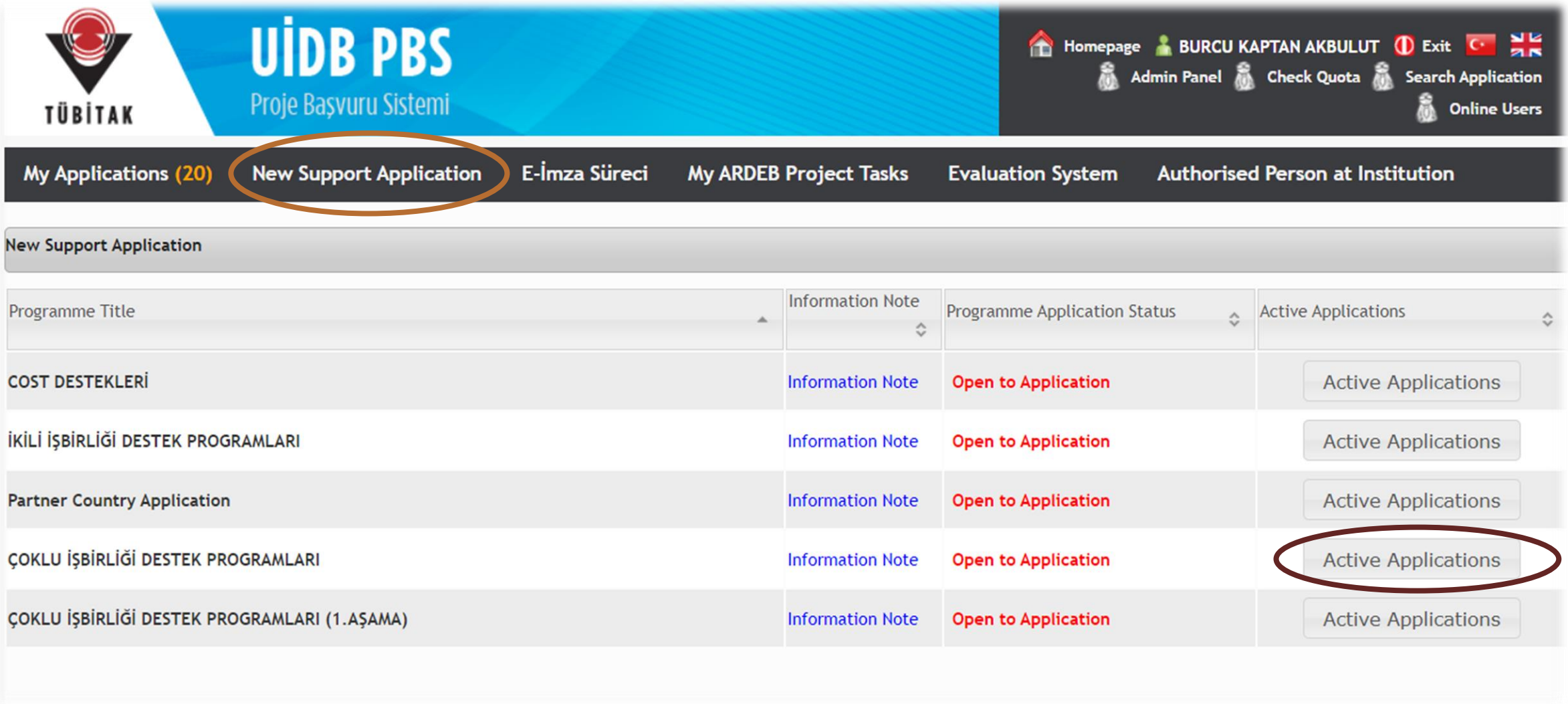
https://arbis.tubitak.gov.tr/

National Submission System

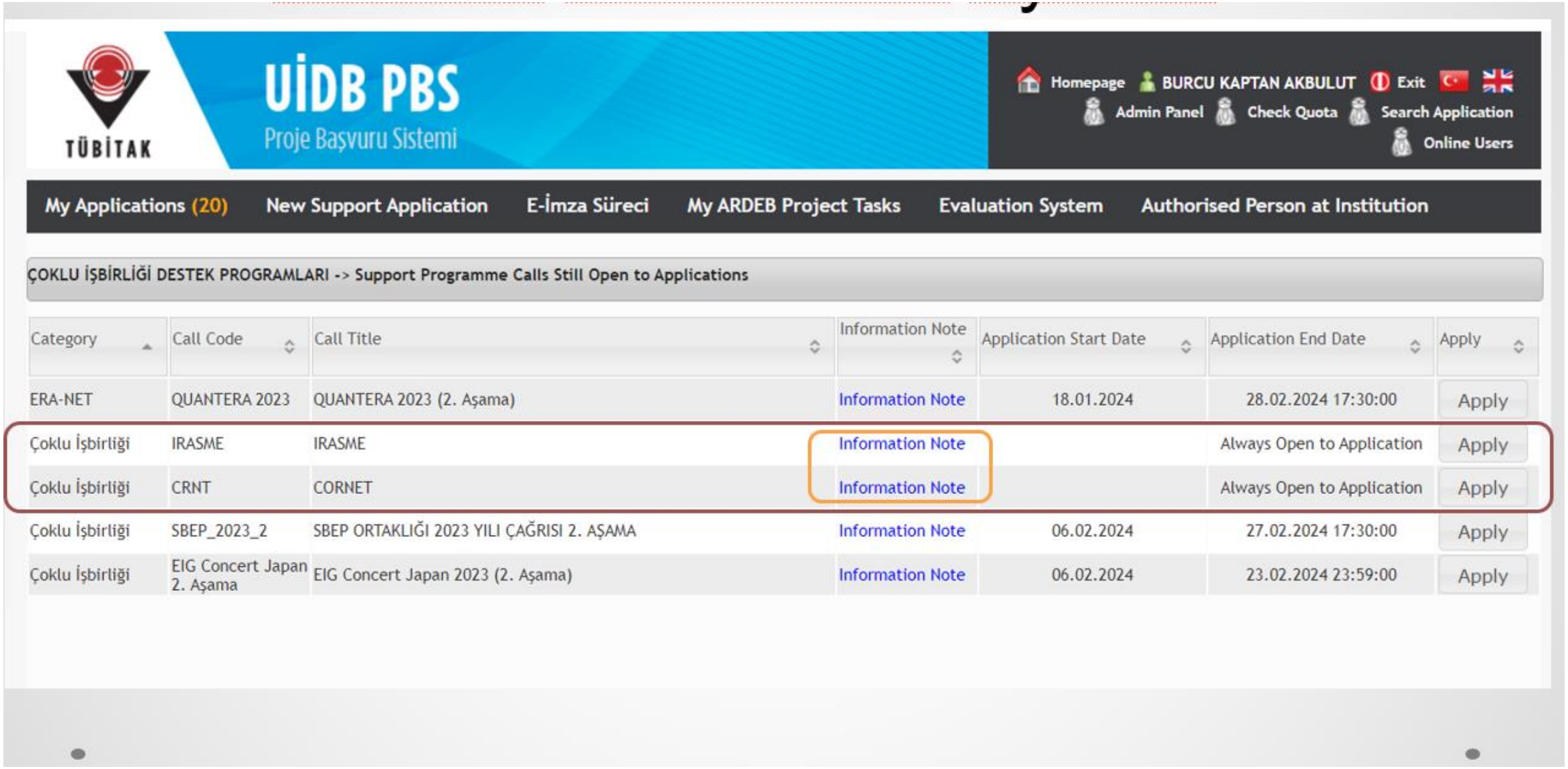
Log in TÜBİTAK's application system (https://uidb-pbs.tubitak.gov.tr) with your ARBIS account.



National Submission System



National Submission System



Category	Call Code	Call Title	Information Note	Application Start Date	Application End Date	Apply
ERA-NET	QUANTERA 2023	QUANTERA 2023 (2. Aşama)	Information Note	18.01.2024	28.02.2024 17:30:00	Apply
Çoklu İşbirliği	IRASME	IRASME	Information Note		Always Open to Application	Apply
Çoklu İşbirliği	CRNT	CORNET	Information Note		Always Open to Application	Apply
Çoklu İşbirliği	SBEP_2023_2	SBEP ORTAKLIĞI 2023 YILI ÇAĞRISI 2. AŞAMA	Information Note	06.02.2024	27.02.2024 17:30:00	Apply
Çoklu İşbirliği	EIG Concert Japan 2. Aşama	EIG Concert Japan 2023 (2. Aşama)	Information Note	06.02.2024	23.02.2024 23:59:00	Apply

National Submission System

TÜBİTAK

UİDB PBS
Proje Başvuru Sistemi

Homepage | BURCU KAPTAN AKBULUT | Exit
Admin Panel | Check Quota | Search Application
Online Users

My Applications (20) | New Support Application | E-İmza Süreci | My ARDEB Project Tasks | Authorised Person at Institution

- ✔ Application Description
- ✖ Project Coordinator
- ✖ Project Information
- ✖ Proje Akronimi
- ✖ Activity Fields
- ✖ Keywords
- ✖ Teknoloji Hazırlık Seviyesi
- ✖ Project Personnel
- ✖ Intellectual Property Owners Outside of the Project Team
- ✖ Persons with Conflict of Interest
- ✖ Annex
- ✖ Machinery and Equipment
- ✖ Coordinating Institutions
- ✖ Yayın Bilgileri
- ✖ Application Approval

ÇOKLU İŞBİRLİĞİ DESTEK PROGRAMLARI - Application Description

Project ID: 767321
Programme Title: ÇOKLU İŞBİRLİĞİ DESTEK PROGRAMLARI
Call Title: CORNET

General Description of Call

Cornet 37. Çağrısı ile KOBİ'lerin rekabet öncesi kapasitelerini artırmaya yönelik projelerin desteklenmesi hedeflenmektedir. Proje çıktılarının bir KOBİ grubunun faydasına olması ve proje çıktılarının yaygınlaştırılması beklenmektedir.

Çağrı üyesi ülkelerden en az 2 tanesinden paydaşların bir araya gelmesi gerekmektedir. Çağru üyesi ülkeler şunlardır: Almanya, Avusturya, Belçika, Brezilya, Çekya, İsviçre, Peru, Polonya ve Tayvan.

Uluslararası başvuruda her ülkeden üçer paydaşın yer alması gerekmektedir:

- AR-GE ve inovasyon faaliyetlerinin akademi ortağı (yükseköğretim Kanunu kapsamında yer alan yükseköğretim kurumları, eğitim ve araştırma hastaneleri, kamu kurum ve kuruluşları) tarafından yapılması gerekmektedir. Ulusal başvurunun akademi ortağı tarafından gerçekleştirilmesi zorunludur.
- KOBİ Şemsiye Kuruluşu'nun görevi, üyelerinin ihtiyaçlarını belirlemek ve proje çıktılarının yaygınlaştırılmasını/duyurulmasını sağlamaktır. Proje konularının, bir KOBİ Şemsiye Kuruluşu tarafından belirlenen ihtiyaçlara göre şekillendirilmesi gerekmektedir. Uluslararası başvuru formunun KOBİ Şemsiye Kuruluşu ile birlikte doldurulması beklenmektedir.
- Başvurularda en az 3 KOBİ'den oluşan bir Kullanıcı Grubu tanımlanmalıdır. Kullanıcı Grubu'nun projenin izleme dönemlerinde proje ekibiyle bir araya gelmesi gerekmektedir.

Ayrıntılı bilgi için Cornet sitesini ziyaret edebilirsiniz.
Lütfen ulusal süreç ve kuralları inceleyiniz.

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PLEASE ATTENTION

The project summary should be written with great care, including all components of the project!

Call documents (including call text, guidelines, application form etc.) should be read very carefully.

Attention should be paid to the subtitles and explanations in the application budget forms.

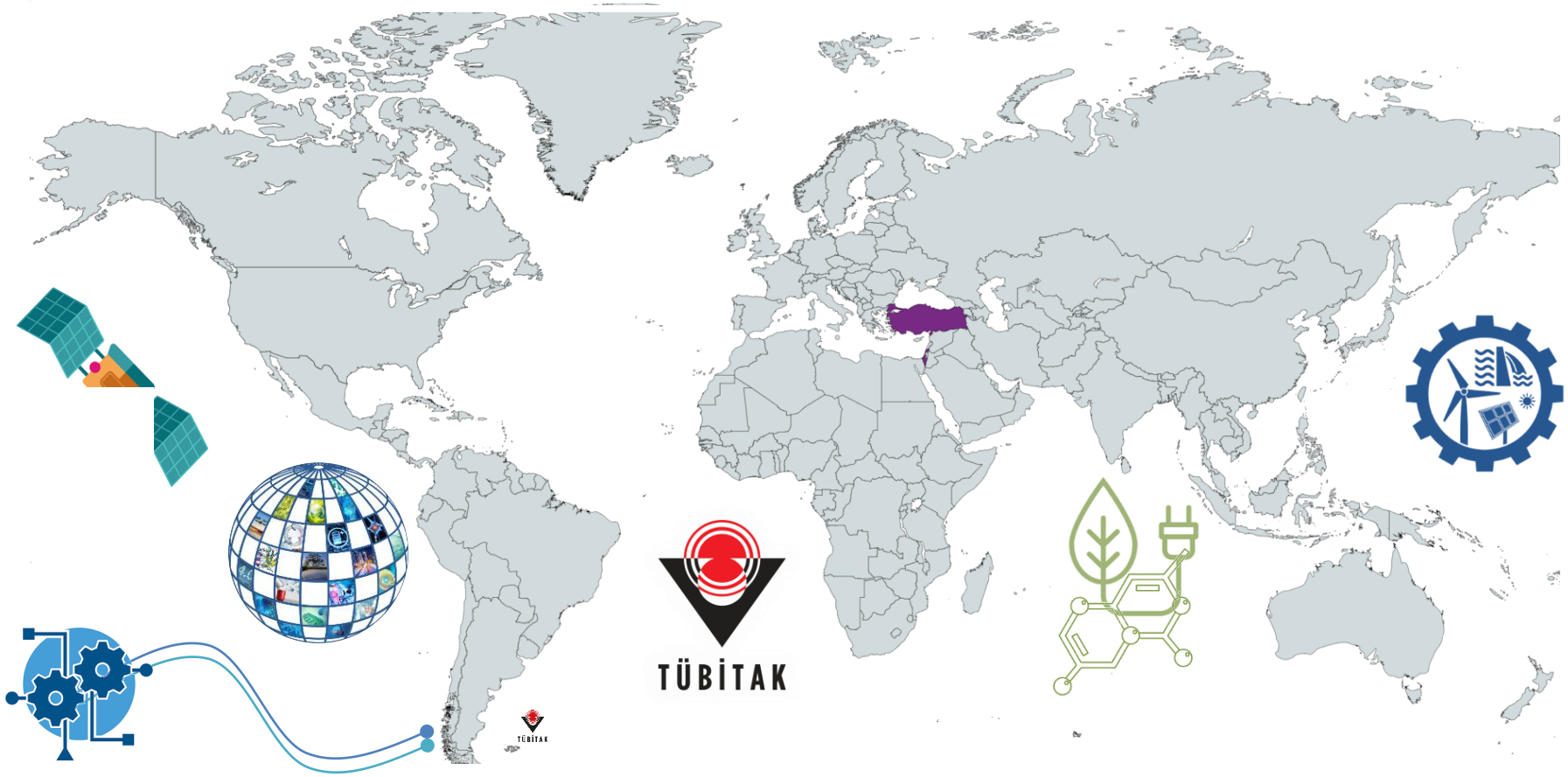
Check your e-signature!

Do not hesitate to contact the national program coordinator during application process.

If more than one institution/organization from Türkiye participates in the same international project, a single national application must be made.

Please feel free to reapply if your project is rejected.

We Need a Future of Co-Creation to Achieve a More Secure and Sustainable Future!



Burcu.kaptan@tubitak.gov.tr
uidb@tubitak.gov.tr

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Innosuisse:

International Funding instruments

Prabitha Urwyler
Program Manager Bilateral Cooperation

29.02.2024: IraSME – Partnering Event Stuttgart

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency

INNOSUISSE
SWISS INNOVATION AGENCY

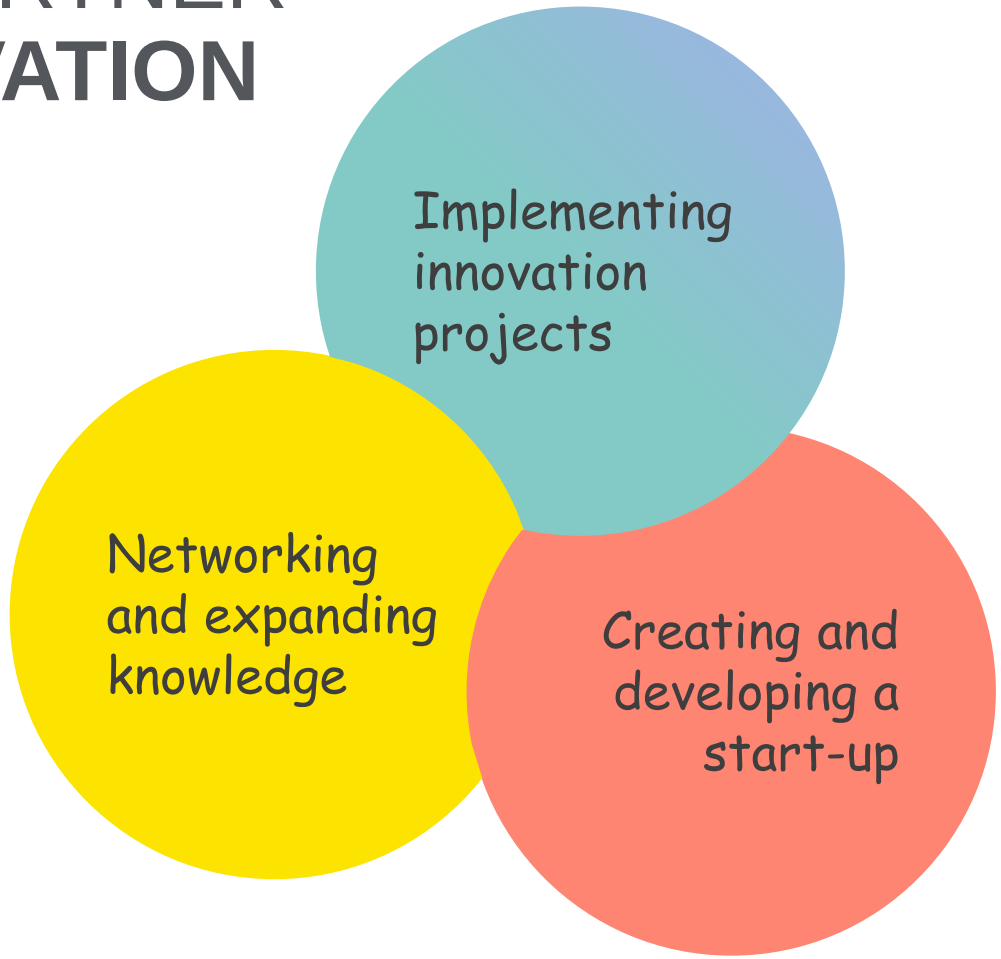
Innosuisse is the Swiss Confederation's agency for promoting innovation.

OUR MISSION

Innosuisse promotes **science-based innovation in the interest of the economy and society** in Switzerland – in all disciplines.

INNOSUISSE IS PARTNER **FOR SWISS INNOVATION**

How Innosuisse supports science-based innovation in Switzerland:



Innosuisse offers over 20 **support instruments with specific goals**

www.innosuisse.guide

- Networking and expanding knowledge
- Implementing innovation projects
- Creating and developing a start-up

RESEARCH

Researchers at Swiss research institution

Students

Launch innovation by expanding networks and knowledge

- Networking Event Series
- NTN – Innovation Booster

Research to market

FNSNF

- Projects without implementation partner
- BRIDGE Discovery
- BRIDGE Proof-of-concept

Innovation Projects with research & Implementation partners

- with Swiss partners
- with international partners

Individual Innovation projects (monobeneficiary)

- Start-up Innovation
- Swiss Accelerator

Ease the way to collaboration

- Mentoring
- Preliminary study: Innovation Cheque
- Assisted patent search
- EEN partner search

Founding and developing a science or technology based start-up

- Start-up Training (only for tendering)
- Initial Start-up Coaching
- Core Start-up Coaching
- Scale-up Start-up Coaching
- Internationali-sation camps
- International trade fairs

MARKET IMPLEMENTATION

- SMEs
- Large companies
- Start-ups
- Non-profit organisations
- Further private or public organisations

INTERNATIONAL INITIATIVES OF INNOSUISSE

MULTILATERAL PROGRAMMES

Thematic co-funded EU programmes

eurostars

Eurostars

EUREKA

Eureka Network, Cluster

BILATERAL COOPERATION

EMBRAPII
BRAZIL

KIAT
SOUTH KOREA

INNOVATE UK
UK

VINNOVA
SWEDEN

IIA
ISRAEL

IraSME
Germany

Societal challenges
- Key Digital Technologies
- Driving Urban Transition
- Health and Care System Transformation

Innovative SME

Agile Cooperation

Innovation or Market Leaders

DIFFERENT TYPES OF SUPPORT & FUNDING

INTERNATIONAL PARTNERING

enterprise europe network.ch

MULTILATERAL PROGRAMMES

Thematic co-funded EU programmes

eurostars

Eurostars

EUREKA

Eureka Network, Cluster

BILATERAL COOPERATION

EMBRAPII
BRAZIL

KIAT
SOUTH KOREA

INNOVATE UK
UK

VINNOVA
SWEDEN

IIA
ISRAEL

IraSME
GERMANY

Central European evaluation:
programme funding rules

Evaluation at country level:
Innosuisse funding rules

OVERVIEW OF PROJECT CONTRIBUTIONS IN INTERNATIONAL PROJECTS

FOR EUROSTARS PROJECTS AND EU THEMATIC PARTNERSHIPS

Direct project funding:

- Start-ups and SMEs up to 50%
- Large companies up to 25%
- Swiss research partners up to 50% (Eurostars) and 100% (EU-Partnerships)
- Specified in each call

FOR EUREKA, IraSME AND BILATERAL PROJECTS

Innosuisse covers a **maximum of 70% of the total project costs** of the Swiss participants.

Direct project funding:

- Start-ups* and SMEs up to 50%
- Large companies up to 25%
- Swiss research partners up to 100%
- At least one Swiss or international research partner

* Swiss start-ups prior to market-entry (same criteria as Innosuisse start-up Innovation Projects) and that only collaborate with foreign companies can receive up to 70%

ACTIVITIES / CALLS 2024 – BILATERAL COOPERATION

Innosuisse Website – Promotion of international projects – Call overview

New: Innosuisse – AiF/ZIM (Germany) IraSME Call 1/2024

- Call is open on 1st December 2023 – 27 March 2024

Innosuisse – InnovateUK Call 2024:

- Start of Call 01 February 2024; deadline 01 May 2024

Innosuisse – KIAT (Korea) Call 2024:

- Start of Call 07. February 2024; deadline 24 May 2024

Innosuisse – EMBRAPII (Brazil) Call 2024:

- Start of Call 26. February 2024: deadline 30 Sept 2024

- **New:**
- Single Stage – No Pre-Proposal
- Start-ups* and SMEs up to 50%

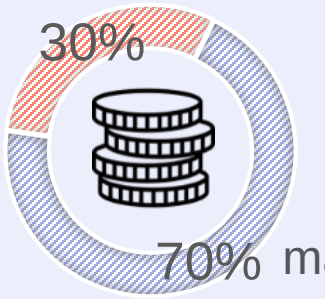
* Swiss start-ups prior to market-entry (same criteria as Innosuisse start-up Innovation Projects) and that only collaborate with foreign companies can receive up to 70%

CRITERIA FOR JOINT PROJECT

IraSME

- Include at least one business entity from each partner country and
- Include at least one research institute from one of the partner country. *If Swiss applicant is a single start-up (pre-market & < 50 FTE) the research institute requirement is waived*
- All businesses in a consortium must be separate legal and non-linked entities
- All participants need to comply with funding rules of their **origin country**
- One country cannot hold more than **70%** of the project work
- Draft consortium **agreement** must be submitted
- Project duration between 18 months and **36 months.**
- Maximum funding per Swiss partner **CHF 500,000/.-**

THE SWISS PROJECT PARTNERS JOINTLY DEFINE THE REPARTITION OF THE CONTRIBUTIONS



Contribution by Innosuisse to Swiss research + implementation partners

Contribution by the Swiss implementation partner incl. cash contribution, if any

FOR IraSME PROJECTS

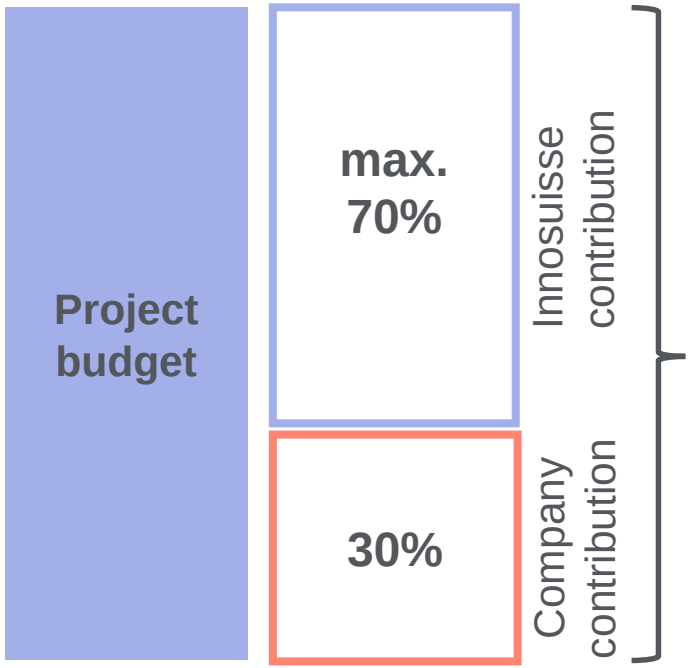
Innosuisse covers a **maximum of 70% of the project costs** of the Swiss participants.

Direct project funding:

- Start-ups* and SMEs up to 50%
- Large companies up to 25%
- Swiss research partners up to 100%
- At least one Swiss or international research partner

* Swiss start-ups prior to market-entry (same criteria as Innosuisse start-up Innovation Projects) and that only collaborate with foreign companies can receive up to 70%

WHAT DOES COUNT IN THE PROJECT BUDGET: ELIGIBLE COSTS



Costs that are **actually incurred and necessary** for the proper execution of the project by partners:

- **Personnel costs:** salaries + employer social contributions
- **Material costs:**
- **Coordination costs:** Managing the consortium, if not covered by personnel or material costs
- **Travel costs:** covers international travel to project partners

Not eligible:

- Research infrastructure: costs for basic equipment (apparatus, materials that are part of the standard equipment)
- Dissemination activities: i.e. Publications of research results
- Certification of Products (CE marking)
- Travel within Switzerland

WHO IS WHO ACCORDING TO INNOSUISSE FUNDING RULES

START-UP

- founded no more than 5 years ago (up to 10 years possible with justification)
- with scalable product or service
- before market entry: the start-up must not yet offer any products (ready for series production) or services on the market
- have less than 50 FTE when submitting the application

SME

- no more than 250 FTE

Large company

- more than 250 FTE

MAIN CRITERIA FOR EVALUATION

MARKET VALUE:

- Access to the market has been described
- Product or service has been defined
- Plausible market and implementation idea has been presented
- Broad market interest exists

CLEAR & CONSISTENT :

- Research and implementation partners work together, not side by side or against each other
- Project and financial planning are consistent and comprehensible
- Timetable and resource allocation are realistic
- Tasks are clearly defined and meaningful
- Milestones are set reasonably and goals are described quantitatively

INNOVATION CONTENT:

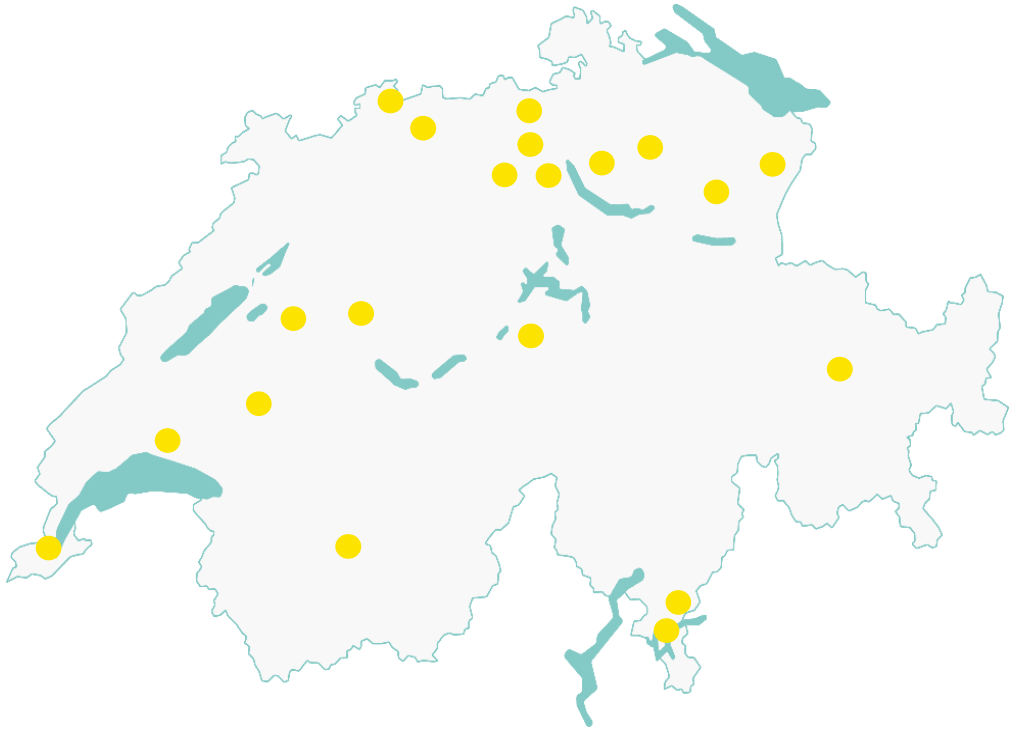
- Innovative content is clearly indicated
- Science-based innovation beyond international state of the art

+ Added-value of international cooperation

+ Financial viability of the implementation partner(s)

DEVELOP YOUR JOINT PROJECT **WITH INNOVATION MENTORS**

For small organisations <=250 FTE

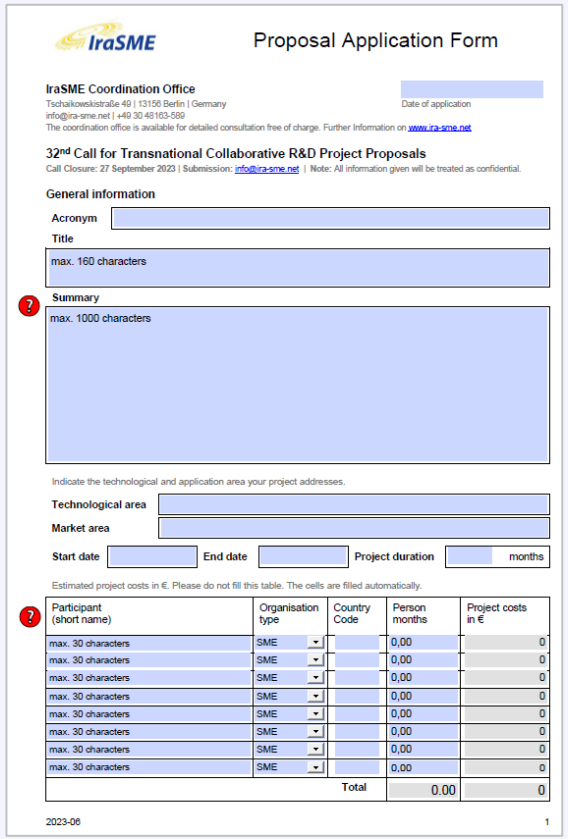


20 MENTORS THROUGHOUT SWITZERLAND:

- Provide you support with the search for the right research partner
- Assess your innovation project and assist with the application

➔Apply for basic or mentoring support voucher via www.innosuisse.ch /be connected/ innovation mentoring

APPLICATION FORM



IraSME

Proposal Application Form

IraSME Coordination Office
Tschaikowskistraße 49 | 13156 Berlin | Germany
info@ira-sme.net | +49 30 48163-589
The coordination office is available for detailed consultation free of charge. Further Information on www.ira-sme.net

Date of application

32nd Call for Transnational Collaborative R&D Project Proposals
Call Closure: 27 September 2023 | Submission: info@ira-sme.net | Note: All information given will be treated as confidential.

General information

Acronym

Title

max. 160 characters

Summary

max. 1000 characters

Indicate the technological and application area your project addresses.

Technological area

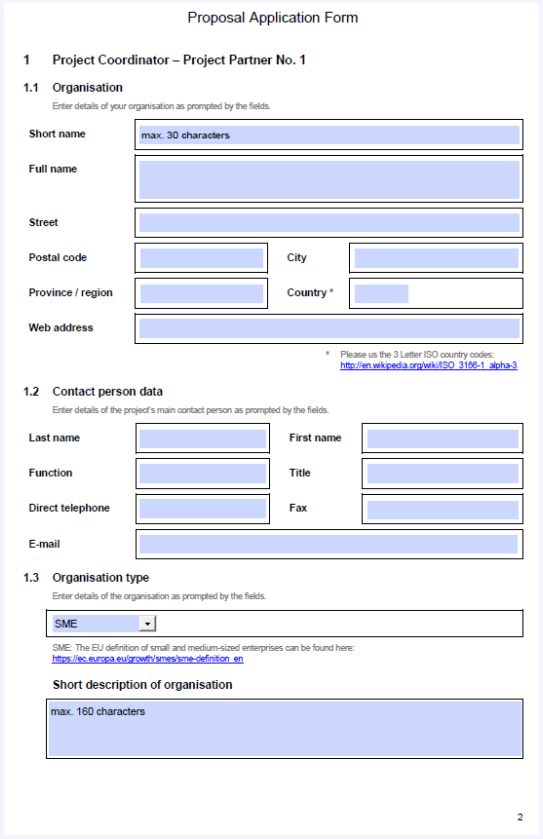
Market area

Start date | End date | Project duration months

Estimated project costs in €. Please do not fill this table. The cells are filled automatically.

Participant (short name)	Organisation type	Country Code	Person months	Project costs in €
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
max. 30 characters	SME		0,00	0
		Total	0.00	0

2023-06 1



Proposal Application Form

1 Project Coordinator – Project Partner No. 1

1.1 Organisation

Enter details of your organisation as prompted by the fields.

Short name: max. 30 characters

Full name

Street

Postal code | City

Province / region | Country *

Web address

* Please us the 3 Letter ISO country codes: http://en.wikipedia.org/wiki/ISO_3166-1_alpha-3

1.2 Contact person data

Enter details of the project's main contact person as prompted by the fields.

Last name | First name

Function | Title

Direct telephone | Fax

E-mail

1.3 Organisation type

Enter details of the organisation as prompted by the fields.

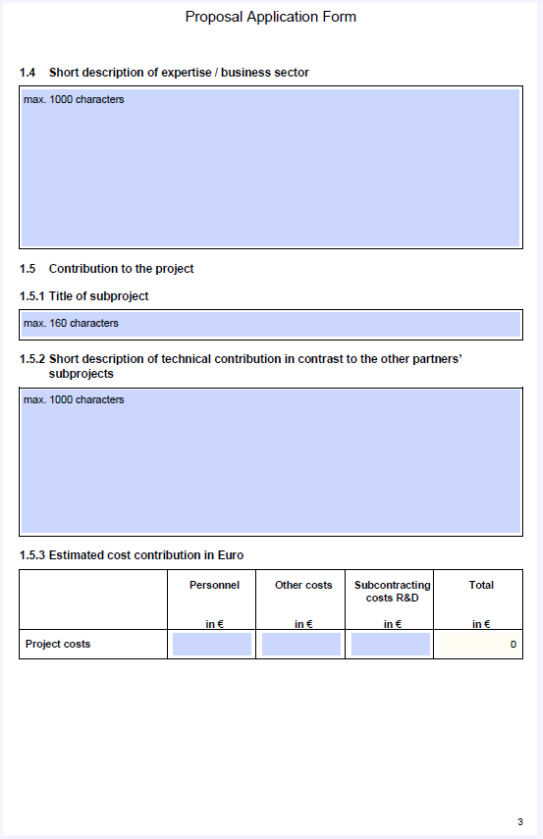
SME

SME: The EU definition of small and medium-sized enterprises can be found here: https://ec.europa.eu/growth/smes/sme-definition_en

Short description of organisation

max. 160 characters

2



Proposal Application Form

1.4 Short description of expertise / business sector

max. 1000 characters

1.5 Contribution to the project

1.5.1 Title of subproject

max. 160 characters

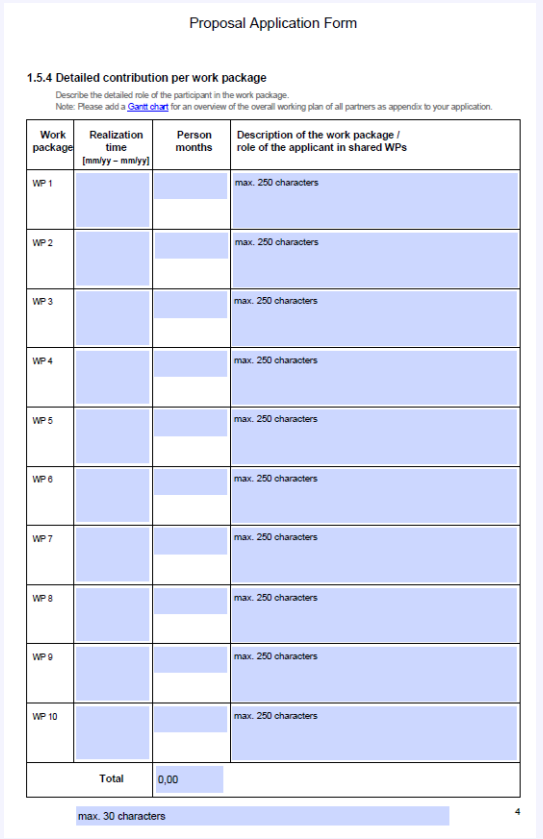
1.5.2 Short description of technical contribution in contrast to the other partners' subprojects

max. 1000 characters

1.5.3 Estimated cost contribution in Euro

	Personnel in €	Other costs in €	Subcontracting costs R&D in €	Total in €
Project costs				0

3



Proposal Application Form

1.5.4 Detailed contribution per work package

Describe the detailed role of the participant in the work package.
Note: Please add a Gantt chart for an overview of the overall working plan of all partners as appendix to your application.

Work package	Realization time [mm/yy – mm/yy]	Person months	Description of the work package / role of the applicant in shared WPs
WP 1			max. 250 characters
WP 2			max. 250 characters
WP 3			max. 250 characters
WP 4			max. 250 characters
WP 5			max. 250 characters
WP 6			max. 250 characters
WP 7			max. 250 characters
WP 8			max. 250 characters
WP 9			max. 250 characters
WP 10			max. 250 characters
Total		0,00	

max. 30 characters

4

APPLICATION PROCESS

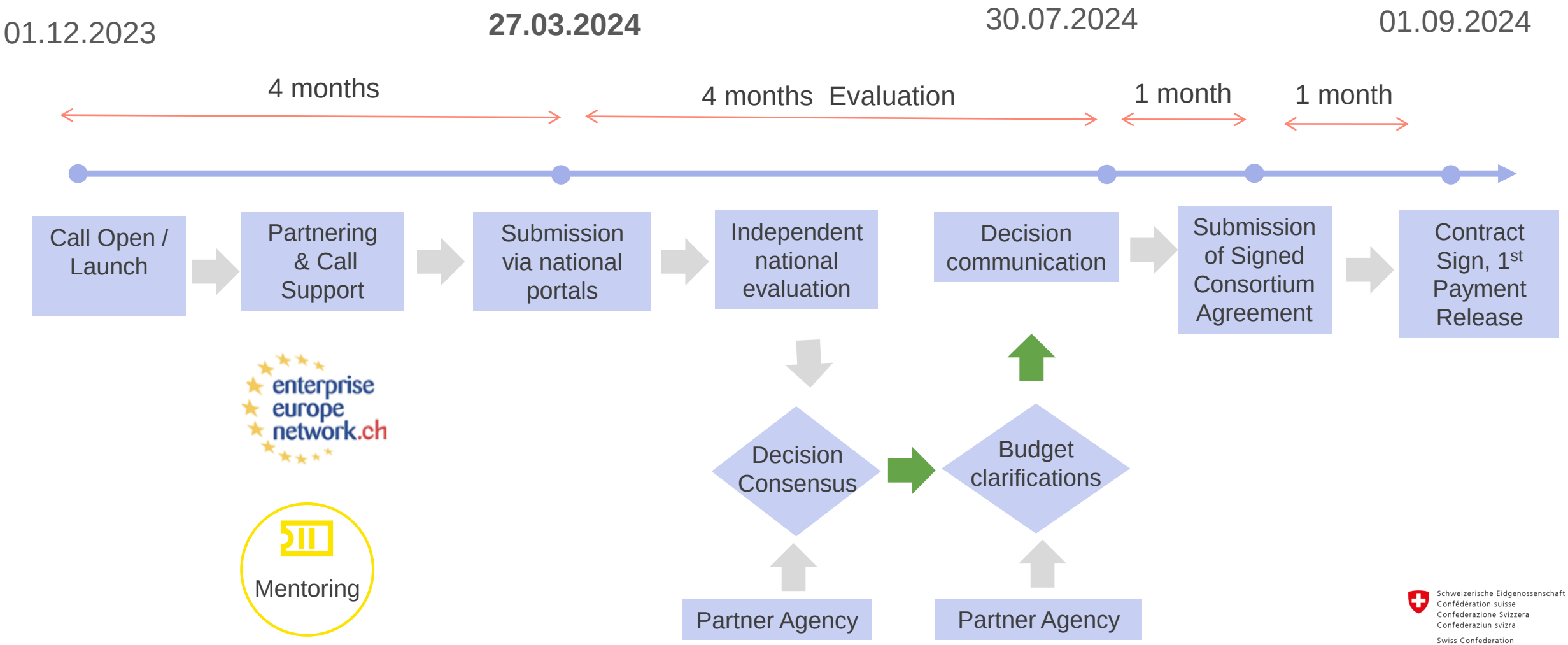
1) Submission at international IraSME level

- electronically via e-mail to info@ira-sme.net
  - IraSME proposal form
  - draft cooperation agreement

2) Submission at national level - Switzerland – Innosuisse

- online via https://innolink.innosuisse.ch/
  - IraSME proposal form
  - draft cooperation agreement
  - annual account statements of last two years or Innosuisse financial excel sheet via secured mail.

CALL PROCESS



THANK YOU

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