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years of supporting
Czech ideas

• **2 383**
projects funded

• **€ 903.9**
million
targeted project funding

• **5 257**
project participants
supported

• **€ 461.5**
million
private investment

ERA-NET COFUNDS

TOOLS OF STATE FINANCIAL R&D SUPPORT IN A TRANSNATIONAL CONTEXT

*10. 9. 2019 Prague
Michaela Kříklánová*

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ABOUT TACR

- government organization in charge of R&D funding (applied research)
- we distribute funding based on programmes focused on specific domains
- we develop new tools to support closer collaboration between academia, business sector and state administration

INTERNATIONAL COOPERATION

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ERA-MIN 2 Call 2019

Raw materials to foster circular economy

M-ERA NET 2 Call 2019

Material research and innovation

ERA - NET COFUNDS

TACR financially supports Czech researchers in multilateral projects through joint calls in selected Horizon 2020 ERA-NET COFUNDS.

EuroNanoMed 3 Call 2020

Nanomedicine

AquaticPollutants Call 2020

Pollutants and pathogens present in water resources

CHIST-ERA Call 2019

Information and communication sciences and technology (ICT)

BiodivClim Call 2019

Biodiversity and climate changes

Programme DELTA 2

Funding scheme designed to support bilateral projects between Czech researchers and their foreign partners mostly from non-European countries.

Programme KAPPA

Programme financed by the EEA and Norway Grants aimed at supporting international cooperation in applied research between Czech entities and partners from Norway, Iceland and Liechtenstein.

TAFTIE

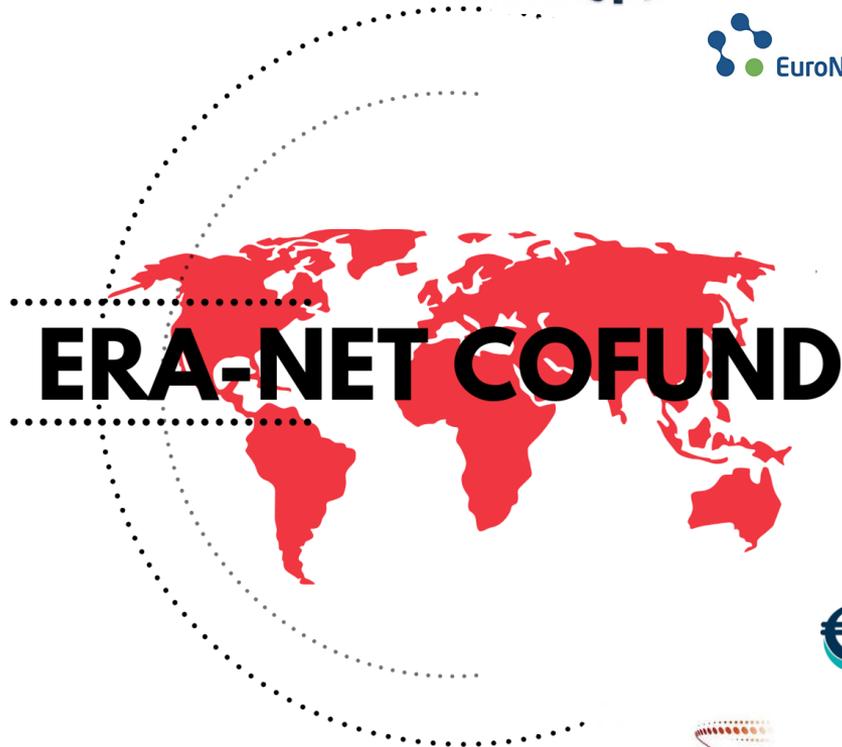
TAFTIE chair 2017

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ERA-NET COFUNDs

- initiative of European Commission with an aim of joint financial support of R&D
 - **a consortium of research funding organisations** (as TACR) from respective member states which announce joint international calls on agreed topics
 - researchers with their joint projects apply for funding
 - each RFO defines financial allocation for their applicants and finance only their applicants
 - 1st Call of ERA-NET cofund is with an EC contribution
-
- For projects selected for funding, each partner of the consortium will be funded **separately by their respective national or regional Research Funding Organisation** (RFO).
 - each applicant requesting funding has to follow funding rules and the eligibility criteria of its respective RFO
 - TACR financially supports ONLY Czech participants of joint transnational research projects

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ERA-MIN2

RESEARCH & INNOVATION PROGRAMME ON RAW MATERIALS
TO FOSTER CIRCULAR ECONOMY

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HOW DOES AN ERA-NET COFUND WORK?

Research funding organisation #1
Research funding organisation #2
Research funding organisation #3

...

Research funding organisation #N



One Joint Call

- With one single joint (international) evaluation
 - One ranking list
- Funding of the top projects

no national pre- or post- selection

ERA-NET COFUND CALLS 2019

ERA-NET COFUND CALLS - participating countries:

BiodivClim Call 2019

Biodiversity and climate changes
- submission of pre-proposals:
September 2nd, 2019
November 15th, 2019

ERA - NET COFUNDS

TACR financially supports Czech researchers in multilateral projects through joint calls in selected Horizon 2020 ERA-NET COFUNDS.

CHIST-ERA IV Call 2019

Information and communication sciences and technology (ICT)
- submission of pre-proposals:
October 1st, 2019
January 15th, 2020

ERA-MIN 2 Call 2019

Raw materials to foster circular economy
- submission of pre-proposals:
November 28th, 2019
March 12th, 2020

EuroNanoMed 3 Call 2020

Nanomedicine
- submission of pre-proposals:
December 2019
February 2020

AquaticPollutants Call 2020

Pollutants and pathogens present in water resources
- submission of pre-proposals:
January, 2020
March, 2020

	BiodivClim Call 2019	CHIST-ERA IV Call 2019	ERA-MIN 2 Call 2019	EuroNanoMed Call 2020
Austria	✓	✓	-	-
Belgium	✓	✓	✓	-
Brazil	✓	-	✓	-
Bulgaria	✓	✓	-	✓
Canada	-	✓	✓	✓
Czech Republic	✓	✓	✓	✓
Chile	-	-	✓	-
Denmark	✓	-	-	-
Estonia	✓	✓	-	✓
Finland	✓	✓	✓	-
France	✓	✓	✓	✓
Germany	✓	-	✓	-
Greece	-	✓	✓	✓
Hungary	-	✓	-	-
Ireland	✓	✓	✓	-
Israel	-	✓	-	-
Italy	-	✓	-	✓
Latvia	-	✓	-	✓
Lithuania	✓	✓	-	✓
The Netherlands	-	-	-	-
Norway	✓	-	-	✓
Poland	✓	✓	✓	✓
Portugal	✓	✓	✓	-
Romania	✓	✓	✓	✓
Slovakia	✓	✓	✓	✓
Slovenia	-	-	✓	-
South Africa	✓	-	✓	-
Spain	✓	✓	✓	✓
Sweden	✓	✓	✓	-
Switzerland	✓	✓	-	-
Turkey	✓	✓	✓	✓
United Kingdom	-	✓	-	-

*list of participating countries is not final



RULES OF ERA-NET COFUND CALLS

ERA-NET cofund call = an opportunity for a research community to apply for funding of their joint transnational research projects

To obtain funding: The project proposal must be submitted by **transnational project consortium of researchers** from several countries taking part in the Call.

Other partners from other countries can be part of the project consortium with their own funding

2-step submission process via common international submission system

Each RFO defines its national funding rules for its national applicants and verifies whether these were met in the eligibility check phase

Czech applicant follows national funding rules of TACR and sends mandatory attachments to prove its eligibility.

Funding rules for the Czech applicants are defined by a funding programme from which the successful Czech applicant will be financed.

Evaluation and selection of projects for funding takes place on the international level.

RULES FOR CZECH APPLICANTS

depend on the respective national funding programme

Programme defines:

- ELIGIBLE BENEFICIARIES
 - i.e. a research organisation, an enterprise (small, medium, large)
- EXPECTED ELIGIBLE RESEARCH RESULTS AND BENEFITS
- ELIGIBLE COSTS
 - personnel costs (including remuneration and scholarships)
 - subcontracting costs
 - other direct cost (write-offs, protection of intellectual property, operating expenses, travel costs, consumables, depreciation)
 - indirect costs - full cost, flat rate 25%

- AID INTENSITY RATE
 - max. expenditure on individual projects (€)
 - max. aid intensity rate from total eligible costs of the Czech part of the project (%)
 - total financial allocation for the Czech applicants per Call (€)



RULES FOR CZECH APPLICANTS

➤ FUNDING RATES

The aid intensity for each Czech applicant in the project is determined **based on the type of entity** according to the Commission Regulation and at the same time **must not exceed the maximum permissible aid intensity** for the Czech part of the project, which is defined in an each Call according to the programme

A financial request from TA CR = TRANSNATIONAL APPLICATION - common proposal

- **project** submitted on an international level via international submission system (pre-proposal form, full proposal form and other mandatory attachments)
- **TACR mandatory attachments:** (to be send via data box)
 - TACR Application Form
 - Sworn Statement
 - mandatory attachments for concrete type of results

ELIGIBLE APPLICANTS AND PROJECTS FOR TACR

What does TACR check?

- the project meets the definition of **applied research and innovation**
- the **research results** correspond to the **national rules** and are **applicable / exploitable**. (The project proposal has to include a clear description of the exploitation plan and results.)
- the aim of the project has to be **relevant to the overall aim of the funding programme**
- the **industrial research** and **experimental development share** corresponds to the activities of the Czech partner described in the project proposal
- the **applicants are eligible** (based on the national rules for the respective Call)
- the **costs are eligible** (based on the national rules for the respective Call)
- the **requested funding meets the national regulations for aid intensity**
- the applicant meets the obligation to **publish the financial statements** for the past three years in the respective register - the so-called "Veřejný rejstřík"
- the applicant meets the obligation to **submit mandatory forms** proving their eligibility

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Who is NOT eligible for TACR funding?

TACR excludes the disbursement of individual aid to an enterprise:

- against which a recovery order has been issued which is unpaid
- meeting the definition of an “enterprise in difficulties”

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EVALUATION AND SELECTION OF PROJECTS FOR FUNDING

- international level only
- evaluation done by international independent experts
- usually in 2 steps – 1st evaluation of **pre-proposals** (1st stage), then **full proposals** (2nd stage)
- evaluation criteria:
 - **scientific excellence**
 - **impact**
 - **quality and efficiency of the implementation**
- one final **joint ranking list**
- the funded projects are selected based on the joint ranking list and available resources of each RFO - funding is provided to the best projects and the cut-off point is determined by available funds
- TACR: NO EVALUATION, ONLY ELIGIBILITY CHECK



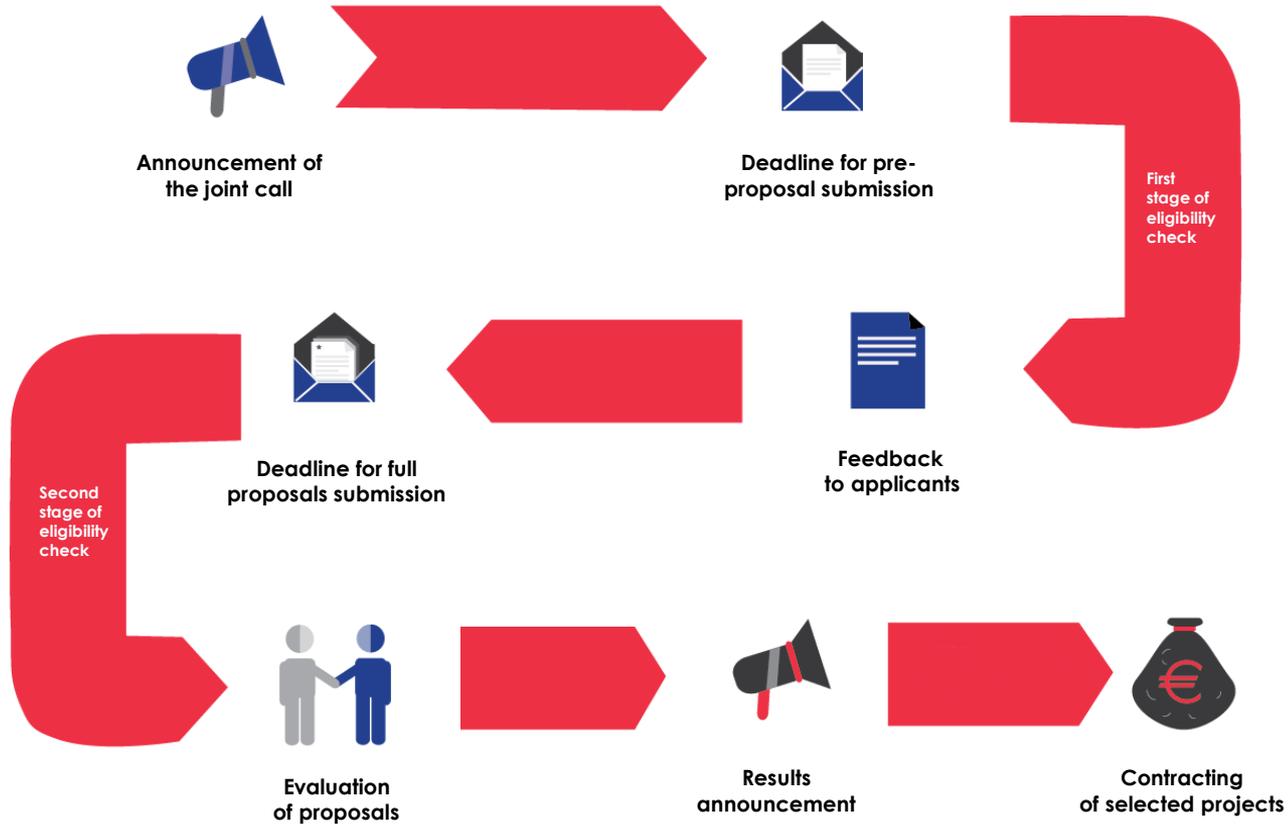
FUNDED PROJECTS

- TACR signs a contract only with successful Czech applicants (main investigator in the Czech part of the project).
- mandatory: all partners must sign a **Consortium Agreement (Konsorciální smlouva)**, which will define the conditions of cooperation on the project (including IPR etc.)
- If there are two or more Czech partners in the project, they are required to sign an **Agreement on the Participation in Project Implementation (Smlouva o účasti na řešení projektu)**
- The budget of the Czech participant calculated in EUR will be converted to CZK and funding will be disbursed in CZK
- disbursement plan will be defined in CZK for every year

Mandatory reports in the course of project duration:

- reports to TACR – annual report (once a year), final report
- international reports – annual/mid-term + Final Report

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TOPICS

- **Biodiversity and Climate Change:** 4 subtopics
 1. Consequences of climate change on biodiversity and nature's contributions to people
 2. Climate-biodiversity feedback processes
 3. Potential of nature-based solutions for mitigating and adapting to climate change
 4. Synergies and trade-offs between policies on biodiversity, climate and other relevant sectors, and the role of agents of change

TIMELINE

- **Call announcement:** 2 September 2019
- **Deadline for pre-proposals submission:** 5 November 2019, 16:00 CET (local time in Brussels)
- **Results of pre-proposal phase:** February 2020
- **Deadline for full-proposals submission:** 10 April 2020, 16:00 CEST (local time in Brussels)
- **Earliest possible start of funded projects:** 1 December 2020
- **Latest possible start of funded projects:** 1 April 2021

- project duration: max. 3 years

ELIGIBILITY

- Consortium composed of eligible partners from **minimum 3 countries** participating in the call
- Main Czech applicant: Research organization
- Enterprises, natural persons, organisational units of the state and partially state budget-funded organisations are also eligible for funding as additional members of the consortium.

EVALUATION CRITERIA

- **Step 1 (pre-proposal stage):**
 - **Fit to the scope of the call, novelty of the research** and **transnational added value**
- **Step 2 (full proposal stage):**
 - (Scientific) **Excellence, quality and efficiency of the implementation** and **impact** (including expected policy and/or societal impact and approach to stakeholder engagement) at.

NATIONAL REGULATIONS FOR CZECH APPLICANTS

BUDGET

- Total funding provided by TACR: 1,640,000€
- Maximum requested budget per project is 600,000€
- Max. aid intensity: **100 % of eligible costs**
- Eligible costs:
 - personnel costs (including scholarships)
 - subcontracting costs (max. 20% of total eligible costs throughout the whole project period)
 - other direct costs (write-offs, protection of intellectual property, operating expenses, travel costs, consumables)
 - indirect costs (overheads) - full cost/flat rate 25% (indirect costs in the respective year are calculated as 25% of the sum of the personnel costs and other direct costs in the same year.)
- Investment costs are NOT eligible in this joint call.
- A minimum of 51% of the total expenses of the Czech partner(s) has to be spent on research in the public interest.

Czech applicants are requested to submit:

- A Sworn statement of the applicant;
- Completed "TACR Application Form" Excel file. (Budget Data + other requirements: NPOV, FORD, etc.);
- if the applicant plans to achieve the "N_{metS}" type of result, the "Confirmation of the Certification authority for N_{metS} results" needs to be attached
- if the applicant plans to achieve the "Patent" type of result, patent search must be substantiated

PARTICIPATING COUNTRIES

- Austria, Belgium, Brazil (Sao Paulo State), Brazil*, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany (pending), Greece, Ireland, Israel, Latvia, Lithuania, Norway, Poland, Portugal (pending), Romania, Slovakia, South Africa, Spain, Sweden, Switzerland, Tunisia and Turkey

An **information webinar** will be organised on **September 13**, from **15:00 to 16:30** CEST (local time in Brussels) to answer all your questions about this call. → Registration open [HERE](#)

Further information:

www.biodiversa.org

www.tacr.cz - [national regulations](#)

TIMELINE

- Call announcement: January 2020
- Deadline for pre-proposals submission: March 2020

FUNDING

- Total TACR funding per call: 1,000,000€

TOPICS

- **Theme 1** – Environmental behaviour of emerging pollutants, pathogens and antimicrobial resistant bacteria in aquatic ecosystems (*“Measuring”*)
- **Theme 2** – Risk Assessment and Management of emerging pollutants, pathogens and antimicrobial resistant bacteria from aquatic ecosystems (inland and marine) to human health and environment (*“Evaluating”*)
- **Theme 3** – Strategies to reduce emerging pollutants, pathogens and antimicrobial resistant bacteria in aquatic ecosystems (inland and marine) (*“Taking Actions”*)

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Aquatic Pollutants Call 2020

PARTICIPATING COUNTRIES

- Consortium composed of eligible partners from **minimum 3 countries** participating in the call
- List of participating countries (pending): Belgium, Brazil, Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Ireland, Israel, Italy, Moldova, Norway, Poland, Portugal, Romania, South Africa, Spain, Sweden, Taiwan, Tunisia, Turkey, United Kingdom

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Conservation and Restoration of Degraded Ecosystems

TOPIC

- Conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems

WHEN

- 2020/2021 - in preparation

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