

ERA-NET Cofunds & European Partnerships & DELTA 2



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ERA-NET COFUNDS & European Partnerships

- EC instruments aiming to provide joint financial support to R&D (Horizon 2020, Horizon Europe)
- a consortium of RFOs (such as TACR) from respective member states opens joint transnational calls on mutually agreed topics
- each national RFO allocates individual financial contribution for its applicants and funds only applicants from the respective country
- **ERA-NET Cofund: usually opens 2-3 calls in 3 years, only the 1st Call is cofunded using an EC contribution**
- **Cofunded EU Partnership: opens 6+ Calls in 7 years, 6 are cofunded using EC contribution**
- In both instruments: R&D consortia made up of several foreign partners from several countries (usually 2-3) submit their project proposals to the joint calls
- in projects selected for funding, each partner of the consortium will be funded separately by their respective national or regional RFO
- each applicant requesting funding must follow national rules of funding including the eligibility criteria of its respective RFO
- TACR funds ONLY Czech participants of joint transnational research projects

Who can be a Czech applicant?

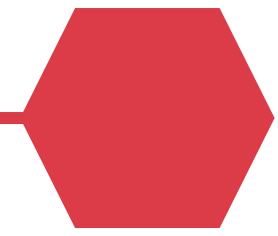
- both enterprises and research organizations from Czech Republic can apply for TA CR funding

ERA-NET Cofund (funding scheme of H2020, lasting till 2025)

- TA CR has been involved in 13 ERA-NET Cofunds and one non-cofunded joint project called PED (positive energy districts)
- TA CR cooperates with the respective Ministry in terms of strategy, namely preparation of call topics and other expertise-requiring tasks

EU Partnerships (funding scheme of Horizon Europe, 1st calls from 2021)

- TA CR joined EU partnerships that follow up on ERA-NET Cofunds previously or currently involving TA CR
- Together with the TA CR the respective Ministries have joined the partnerships to cover the tasks in the strategic agendas
 - cooperation will be similar, TA CR will be the main contact point for applicants



ERA-NET Cofunds & European Partnerships

BiodivClim

biodiversity and climate change

EuroNanoMed 3

nanomedicine research

GENDER-NET Plus

gender equality and gender mainstreaming in research and innovation

QuantERA II

quantum technologies

AquaticPollutants

pollutants and pathogens present in water resources

ERA-MIN 2 ERA-MIN 3

raw materials research

CHIST-ERA III CHIST-ERA IV

information and communication technologies (ICT)

Biodiversity Partnership

supporting the protection of biodiversity and ecosystems

BiodivRestore

conservation and restoration of degraded ecosystems and their biodiversity

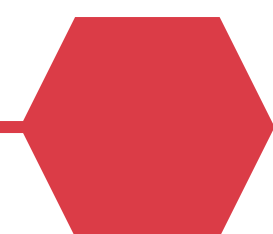
EnerDigit

digital transformation for green energy transition

M-ERA.NET 2 M-ERA.NET 3

materials research and innovation

The TA CR has announced 19 ERA-NET Cofund Joint Calls since 2017.



European Partnerships

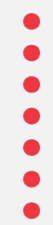
Partnership	Research area	Type of Partnership	Funding programme	Allocation on Partnership
Driving Urban Transition (DUT)	energetics, circular economy, urban transport and connectivity	Co-funded	Théta/ follow-up programme	6 mil. EUR
Clean Energy Transition (CET)	clean energy	Co-funded	Théta, Prostředí pro život / follow-up programme	6 mil. EUR + 2,2 mil. EUR
Partnership on Biodiversity	biodiversity	Co-funded	Prostředí pro život / follow-up programme	4,4 mil. EUR
Water 4all	water quality	Co-funded	Prostředí pro život / follow-up programme	2,2 mil. EUR

HOW JOINT CALL WORKS?

Research funding agency #1

Research funding agency #2

Research funding agency #3



Research funding agency #N



ONE JOINT CALL

with one joint (international) evaluation process

- one common ranking list
- funding of the best evaluated projects

NO NATIONAL PRE- OR POST- SELECTION

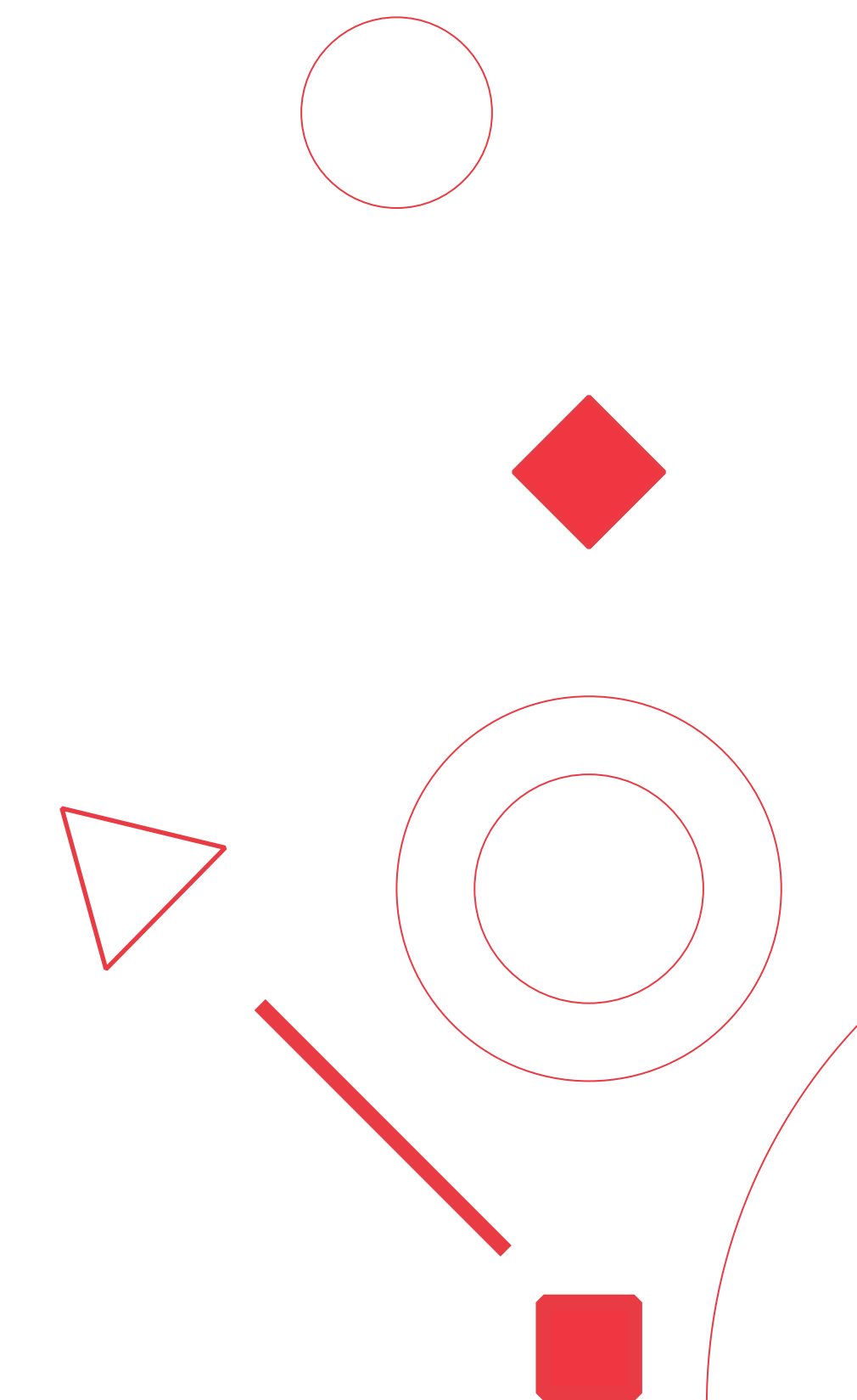


Rules of Joint Calls

- consortia made up of several foreign partners from several countries submit their projects under the calls
- other partners from other countries can be part of the project consortium with their own funding
- project submission process via common international submission system, usually in two steps (1st stage pre-proposal, 2nd stage full proposals)

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 TA CR (different for each Joint Call) and sends mandatory attachments to prove its eligibility
- funding rate for Czech applicants depends on the type of the organization and funding programme
- The SME-36 Directive describes the preparation of a joint call and the whole process from the submission of a project proposal to the selection of projects and the provision of funding
- the general process/rules for Czech applicants are described in the document [Podmínky financování českého uchazeče v ERA-NET Cofundech](#)



Rules for Czech applicants

depend on the respective national funding programme

Programme defines:

a) ELIGIBLE APPLICANTS

b) ELIGIBLE RESEARCH RESULTS AND BENEFITS

c) ELIGIBLE COSTS

- personnel costs (salaries incl. 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%.

d) FUNDING RATE



Rules for Czech applicants

A project with a Czech partner, which is to be funded by TA CR, must meet the following **basic rules**:

- be a project of applied research
- to achieve result/s exploitable in practice;
- the project proposal must clearly describe the method to achieve the result and the method in which project results/impacts will be exploited in practice
- the project objective must be in accordance with the overall objective of the TA CR programme from which it will be subsequently funded (you will find the relevant funding programme in the national conditions of the call)
- have eligible applicants
- have eligible costs
- request funding in accordance with set conditions

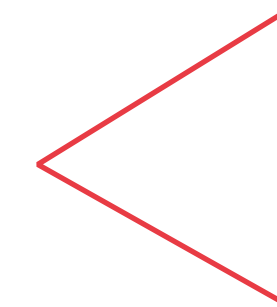
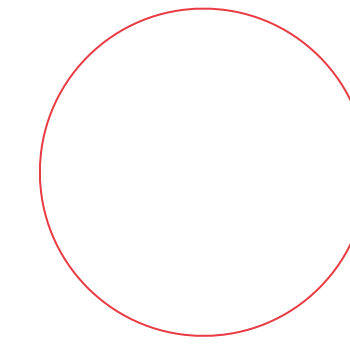
Evaluation and selection of projects for funding

- **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
- TA CR: no quality evaluation of the project, only eligibility check



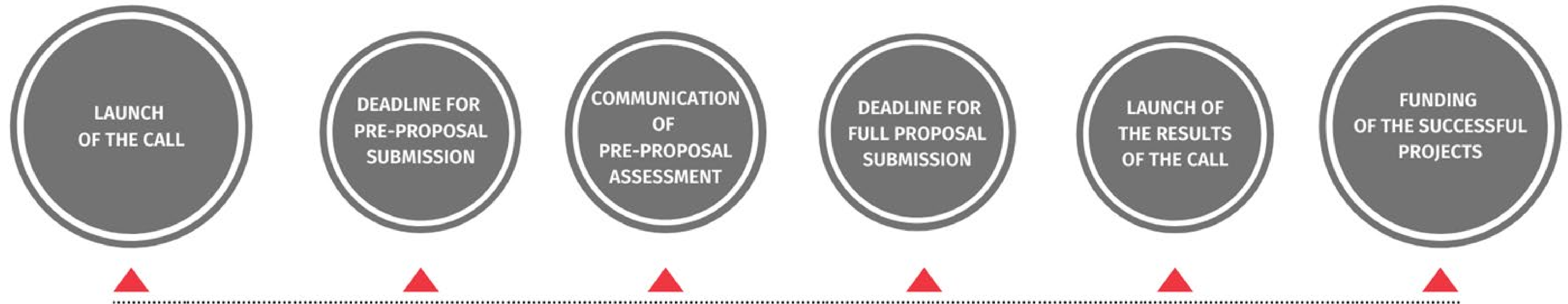
Funded projects

- TA CR signs a contract only with successful Czech applicants (principal investigator)
- mandatory: all partners must sign a **Consortium Agreement**, 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 TA CR – interim reports (once a year), final report**
- **international reports – annual/mid-term + Final Report**

The cycle of Joint Calls



JOINT CALLS *(ERA-NET COFUND/Partnership)*

2nd half of 2021

ERA-NET COFUND/ Partnership	CALL	RESEARCH AREA	ALLOCATION	FUNDING RATE	FUNDING PROGRAMME	LAUNCH OF THE CALL	PRE-PROPOSALS SUBMISSION
Biodiversity Partnership	2021	supporting the protection of biodiversity and ecosystems	730 000 €	85%	Prostředí pro život	1. 10. 2021	30. 11. 2021
CHIST-ERA IV	2021	information and communication technologies	750 000 €	85%	EPSILON	fall/winter 2021	01/2022
CHIST-ERA IV	Challenge Call	promoting multilingualism in scientific communication	500 000 €	TBA	EPSILON	winter 2021	TBA
CHIST-ERA IV	Open Science Call	research procedures and open research data	500 000 €	TBA	EPSILON	winter 2021	TBA

Biodiversity Partnership Call 2021

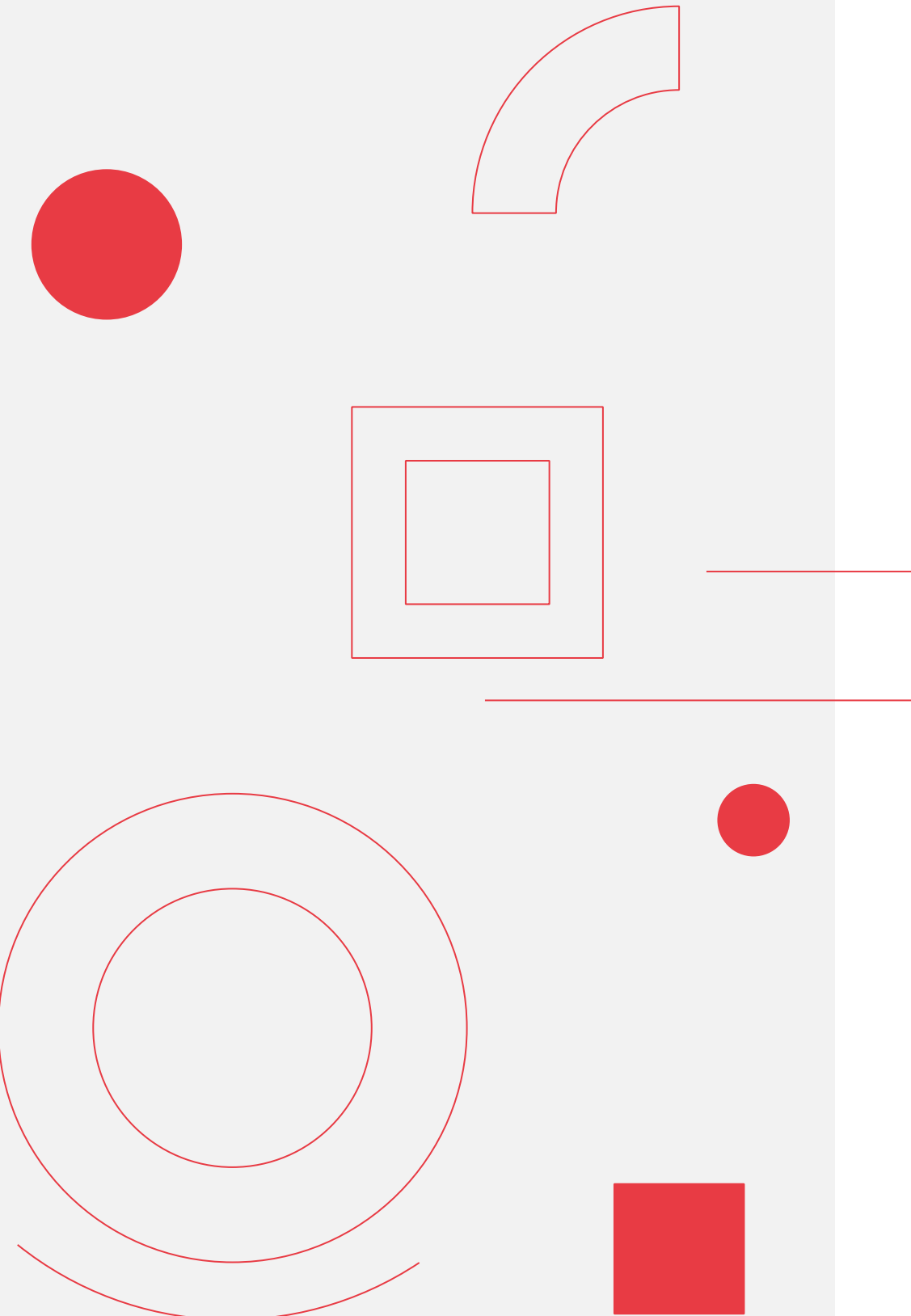
Supporting the protection of biodiversity and ecosystems

TOPICS

- Knowledge for identifying priority conservation areas, establishing effective and resilient ecological networks, enhancing species-based protection and preserving genetic diversity
- Multiple benefits and costs of biodiversity and ecosystem protection: synergies and trade-offs
- Effective management and equitable governance to deliver bold conservation outcomes

Countries participating in the call:

Austria (FWF), Belgium (BELSPO, F.R.S-FNRS, FWO), Brazil, Bulgaria (BNSF), Czech Republic (TA CR), Denmark (IFD), Estonia (ETAg, MoE, MEM), Finland (AKA, MoE), France (ANR), Germany (DFG, VDI/VDE-IT), Greece (GSRI), Hungary (NKFIH), Iceland (Rannis), Ireland (EPA), Israel (MoEP), Italy (incl. the Autonomous Province of Bolzano/Bozen) (MUR), Latvia (LSC, VIAA), Lithuania (LMT), Moldova (NARD), Morocco (MENFPESRS), Norway (RCN), Poland (NCN), Portugal (incl. the Azores) (FCT, FRCT), Slovakia (MoE, SAS), Slovenia (MIZS), South Africa, Spain (AEI, FB), Sweden (FORMAS), Switzerland (SNSF), Taiwan (MOST), The Netherlands (NWO), Tunisia (MHESR) and Turkey



Biodiversity Partnership

Call 2021

Webinar on 18.10.2021

Launch of the Call **1. 10. 2021**

Deadline for pre-proposals submission **30. 11. 2021**

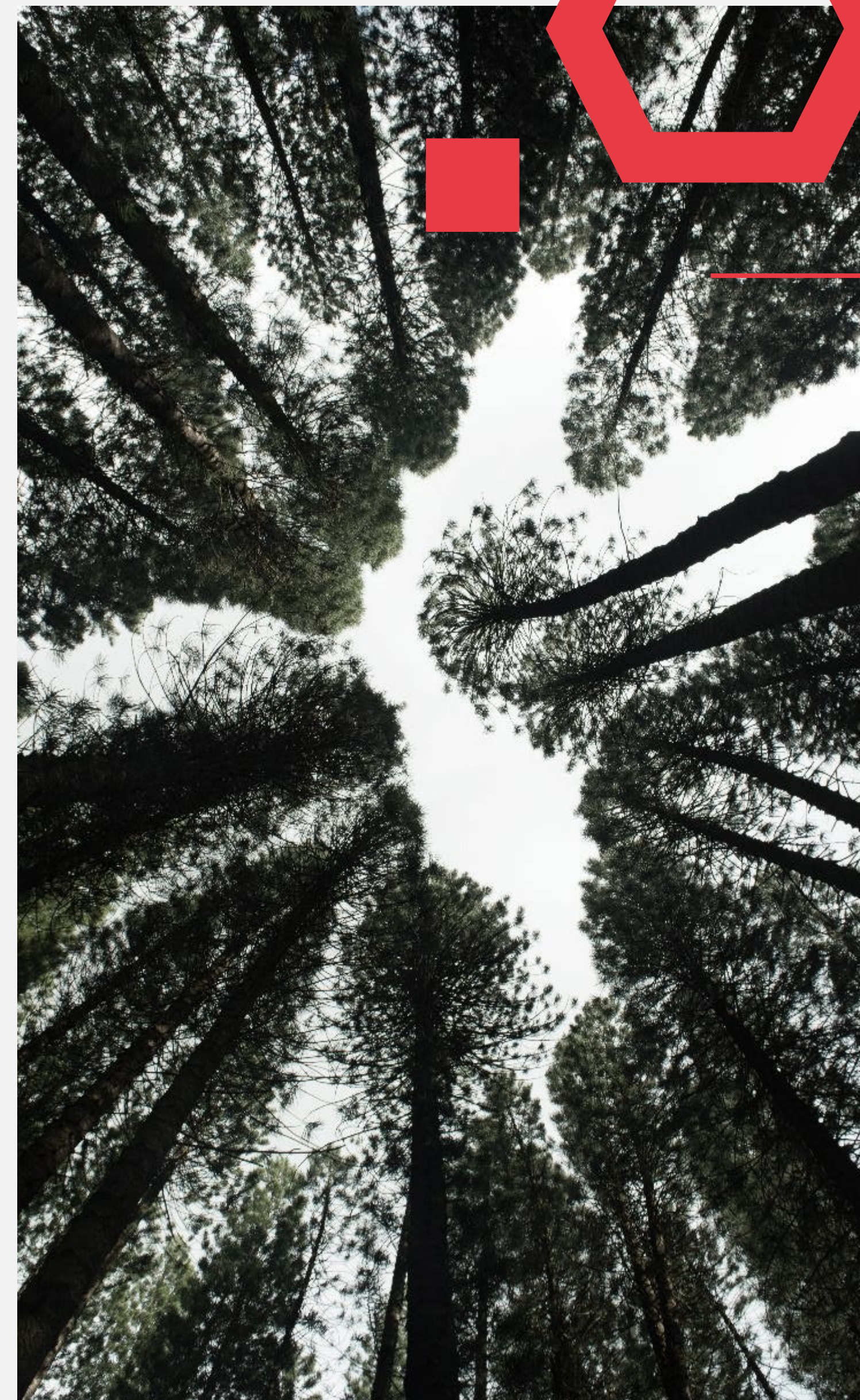
Indicative Call budget of TA CR **730 000 €**

Maximum amount per project **300 000 €**

Funding rate **85 %**

Funding Programme **Prostředí pro život**

Applicants **main applicant:** research organizations, enterprises, organisational units of the state;
other project partner: research organizations, enterprises, organisational units of the state



CHIST-ERA Call 2021

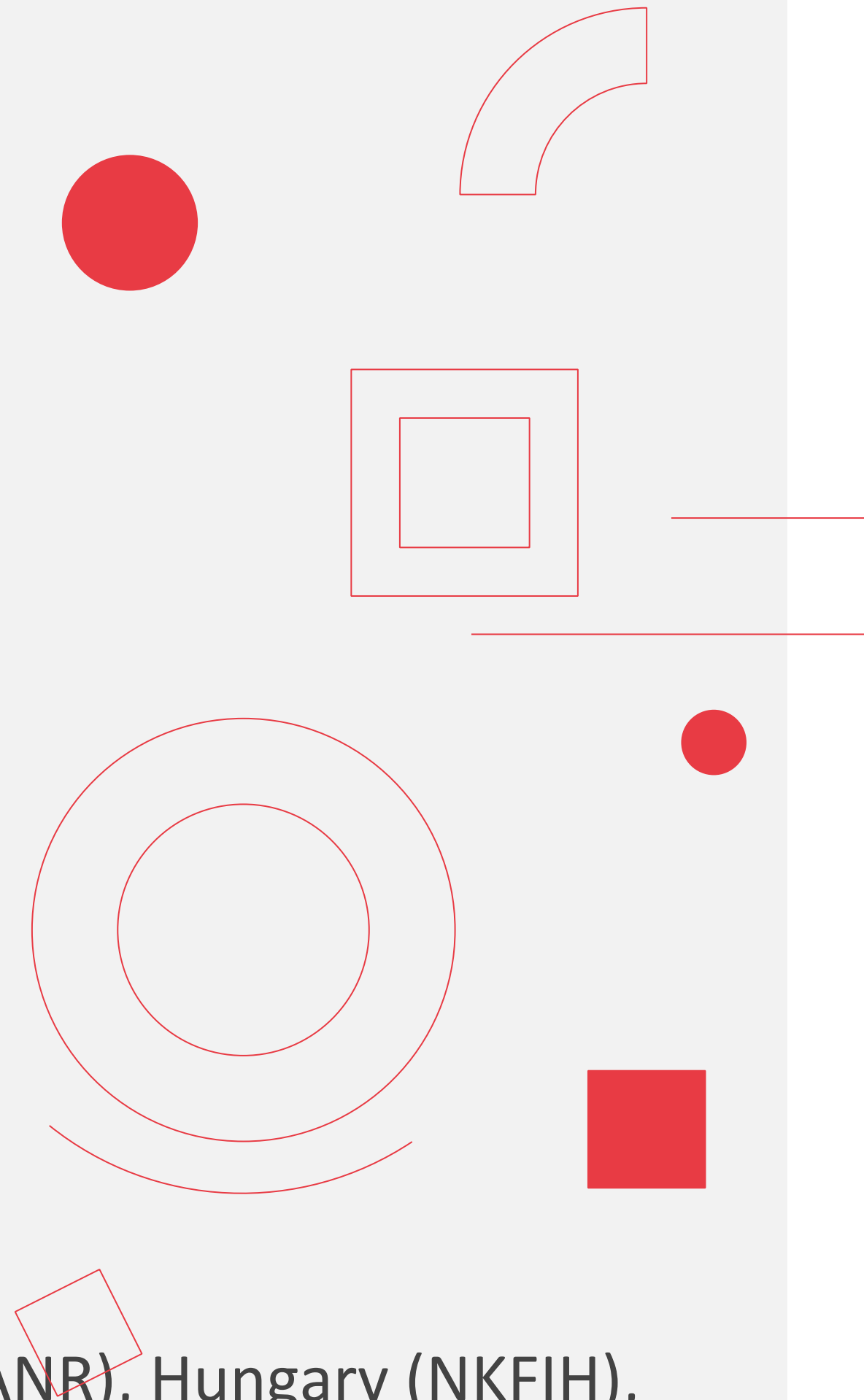
Information and communication technologies (ICT)

TOPICS

- Nano-Opto-Electro-Mechanical Systems (NOEMS) for ICT
- Foundations for Misbehaviour Detection and Mitigation Strategies in Online Social Networks and Media

Countries with a preliminary interest in participating in the call:

Belgium (F.R.S-FNRS, FWO), Bulgaria (BNSF), Czech Republic (TA CR), Finland (AKA), France (ANR), Hungary (NKFIH), Ireland (IRC), Israel (InnovationAuth), Latvia (VIAA), Lithuania (LMT), Luxembourg (FNR), Poland (NCN), Slovakia (MoE, SAS), Spain (AEI), Switzerland (SNSF), Taiwan (MOST), Turkey (TÜBİTAK), United Kingdom (UKRI)



CHIST-ERA

Call 2021

Launch of the Call	October 2021
Deadline for pre-proposals submission	January 2022
Indicative Call budget of TA CR	750 000 €
Maximum amount per project	750 000 €
Funding rate	85%
Funding Programme	EPSILON
Applicants	research organizations, enterprises

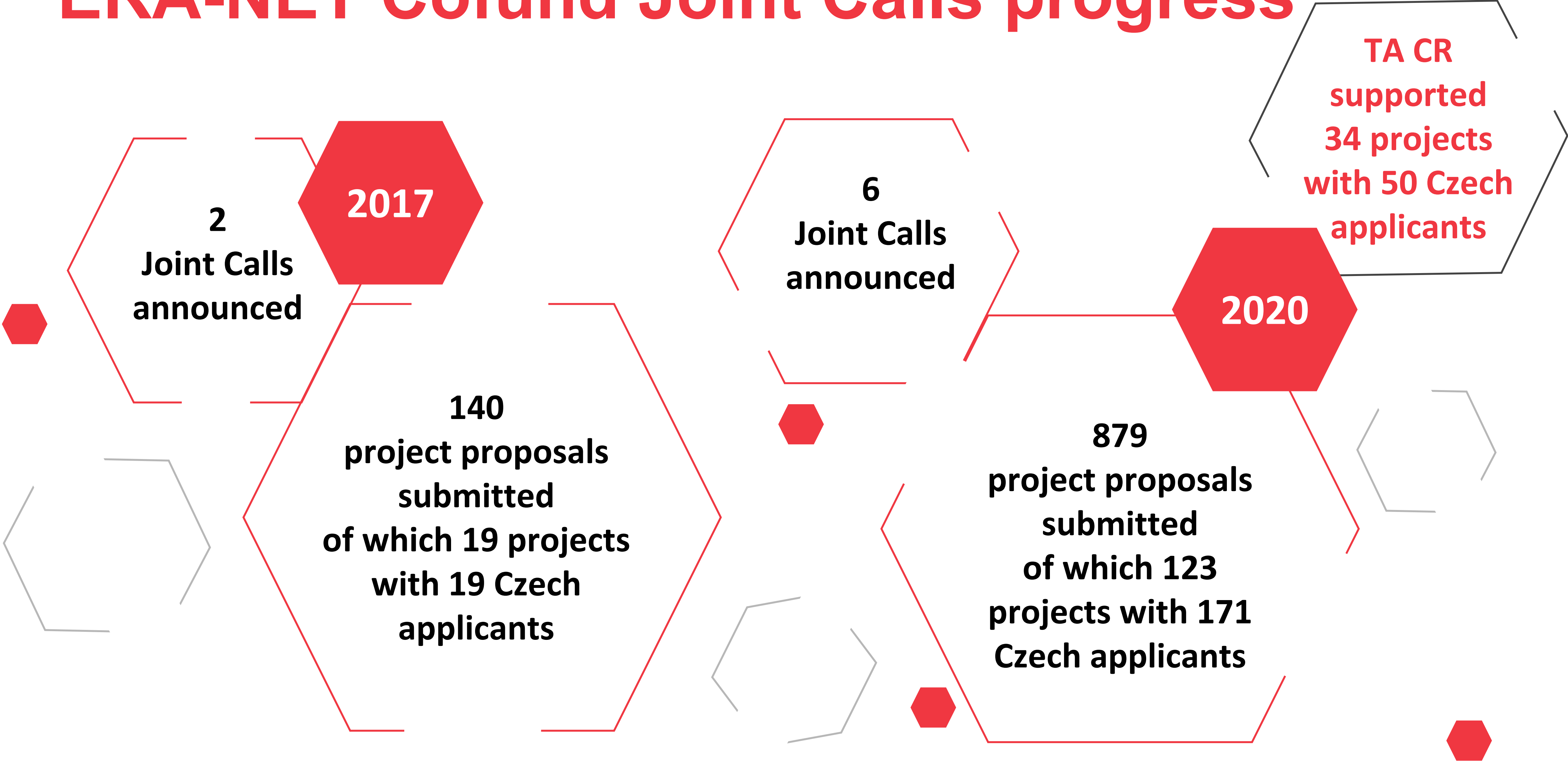


TA CR in European partnerships

Interest in ERA-NET Cofund is increasing

- We hope for similar and higher interest of researchers in international collaborative research, which brings many benefits
 - Sharing of knowhow, results, data, inspiration, solutions to common challenges
 - Transdisciplinarity leading to higher creativity and innovativeness
 - Mobility leading to diversification of experience
- EU partnerships specifically:
 - higher diversity in topics allows for higher flexibility
 - longer-term planning of calls allows for longer preparation

ERA-NET Cofund Joint Calls progress



DELTA 2 funding programme

- Bilateral cooperation in **applied research** with foreign partners mainly from countries outside the European Economic Areas (9 countries)
- Priority areas of cooperation: not thematically focused, however TA CR does not support defence and medical research
- projects are submitted to both agencies at the same time
- evaluation process is conducted independently in both funding agencies
- funding is awarded only after approval by both funding agencies

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Technologická
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www.tacr.cz

useful links:

- <https://www.tacr.cz/mezinarodni-spoluprace/>
- [Koncept ERA-NET Cofundů](#)
- [Podmínky financování českého uchazeče v mezinárodních výzvách \(ERA-NET Cofund/Partnerství\)](#)

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