

Pre-Announcement of a co-funded Call for Transnational Collaborative Research Projects: “International Coordination of Research on Infectious Animal Diseases (ICRAD)”

The ERA-NET Cofund International Coordination of Research on Infectious Animal Diseases (ICRAD) is a new ERA-Net Cofund Action under Horizon 2020 that will build upon the achievements of the ERA-NET EMIDA (Emerging and Major Infectious Diseases of Animals) and the ERA-NET ANIHWA (Animal Health and Welfare).



The key mission of ICRAD is to:

- support cross-cutting research to improve animal health and welfare, with associated benefits towards public health, the environment and the economy.
- connect research partners with different but complementary scientific and technological expertise to maximise resources and share risks, costs and skills. The partnership between industrial and academic researchers, where appropriate, will improve and accelerate the development of technological solutions for the benefit of animal health and welfare.

Research and innovation jointly funded by the European Commission (EC) and the ICRAD partners would seek concerted approaches towards the development of novel and improved instruments to address and control infectious diseases, particularly regarding novel detection, intervention and prevention strategies.

In light of this, ICRAD announces the upcoming call for joint transnational research projects on animal health. The Joint Call - with an indicative budget of approximately **23.7M€** - brings together twenty-three funding organisations from nineteen countries.

The total available funding sum provided by the ICRAD partners is up to **17M€**. Additionally up to approximately **6.7M€** funding will be available as European Commission top-up.

Country	Funding Organisation	Funding Contact Person	National/regional call contribution Total (M€)
 Belgium	Agency for Innovation and Entrepreneurship – Flanders (VLAIO)	Ria Nouwen +32 2 524 90 92 Ria.Nouwen@health.fgov.be	2.0
 Belgium	Federal Public Service Health, Food Chain Safety and Environment (FPS)	Kirezi Kanobani +32 2 432 42 11 kirezi.kanobana@vlaio.be	0.2
 Belgium	The Research Foundation - Flanders (FWO)	Toon Monbaliu +32 2 550 15 70 eranet@fwo.be	0.7

Country	Funding Organisation	Funding Contact Person	National/regional call contribution Total (M€)
 Denmark	Ministry of Environment and Food of Denmark (DAFA)	Bjarne Thomsen +45 81492521 bjth@lbst.dk	0.5
 Estonia	Ministry of Rural Affairs (MEM)	Maarja Malm +372 625 6250 maarja.malm@agri.ee	0.1
 France	Agence Nationale de la Recherche (ANR)	Sophie Gay +33 1 78 09 80 39 ICRADCalls@agencerecherche.fr	1.0
 Germany	Federal Ministry of Food and Agriculture (BMEL)	Lisett Martin +49 228 6845-3639 lisett.martin@ble.de	1.0
 Greece	General Secretariat for Research and Technology (GSRT)	Paraskevi Afentaki +30 213 13 00 112 pafe@gstrt.gr	0.75
 Hungary	National Food Chain Safety Office (NEBIH)	Ákos Józwiak +36 30 867 0747 jozwiaka@nebih.gov.hu	0.5
 Ireland	Department of Agriculture, Food the Marine (DAFM)	Eoin Riordan +353 1 6072847 eoin.riordan@agriculture.gov.ie	0.5
 Italy	Ministry of Health (MoH)	Marina Bagni +39 06 59946129 m.bagni@sanita.it	0.5
 Latvia	State Education Development Agency (VIAA)	Maija Bundule +371 67785423 maija.bundule@viaa.gov.lv	0.3
 Norway	Research Council of Norway (RCN)	Anicke Brandt-Kjelsen +47 95999540 anb@rcn.no	1.0
 The Netherlands	Ministry of Agriculture, Nature and Food Quality (MINLNV)	Françoise Divanach +31 703786083 f.t.m.divanach@minlnv.nl	1.0
 Poland	Narodowe Centrum Badan i Rozwoju (NCBR)	Kinga Szymańska-Rzeźnik + 48 22 39 07 457 kinga.szymanska@ncbr.gov.pl	0.6
 Russia	Ministry of Science and Higher Education	Irina Kuklina +7(495)6603429 kuklina@mniop.ru	0.9
 Spain	State Research Agency (AEI)	Juan Climent +34 916037242 juan.climent@aei.gob.es	0.4

Country	Funding Organisation	Funding Contact Person	National/regional call contribution Total (M€)
 Sweden	The Swedish Research Council for Environment (Formas)	Alexandra Jeremiasson +46 8 775 41 34 Alexandra.jeremiasson@formas.se	1.35
 Switzerland	Federal Department of Home Affairs (FDHA)	Gerard Gremaud +41 58 462 95 56 gerard.gremaud@blv.admin.ch	0.3
 Turkey	Ministry of Agriculture and Forestry, General Directorate of Agricultural Research and Policies (TAGEM)*	Erkan TAÇBAŞ +90 3123076009 erkan.tacbas@tarimorman.gov.tr	0.3
 Turkey	The Scientific and Technological Research Council of Turkey (TUBITAK)	Hatice Mahur ALTAY +903122981271 mahur.altay@tubitak.gov.tr	0.6
 United Kingdom	UKRI Biotechnology and Biological Sciences Research Council	Ceri-Wyn Thomas +44 1793 413350 ceri-wyn.thomas@bbsrc.ukri.org	2.2
 United Kingdom	Department for Environment, Food and Rural Affairs (Defra)	Scott Sellers 0208 026 4051 scott.sellers@defra.gov.uk	0.5
Total of national/regional call contributions:			17.29

* The participation of TAGEM and TUBITAK to the first call has to be affirmed - decision presumably until 8th November

	Phase	Date
Pre-proposals	Opening date	14 November 2019
	Deadline for submission	13 February 2020 (14:00:00 CET)
Full proposals	Invitation to submit a full proposal	May 2020
	Deadline for submission	2 July 2020 (14:00:00 CEST)
Funding decisions and project start	Communication of the funding decisions	November 2020
	Project start	1st Quarter 2021

Aim and scope of the call

The overall goal of the ICRAD co-funded call is to support cross-cutting research to improve animal health and by consequence animal welfare, focusing on key epidemic and (re)-emerging threats and developing novel vaccine technology platforms and diagnostics.

The ICRAD co-funded call covers the major groups of infectious diseases of animals (including fishes and bees), and infections by viral, bacterial, parasitic and fungal pathogens, prions, and multifactorial diseases, with particular emphasis on ASF and animal influenza.

The pre-proposals should address one of the following research areas:

- **Research area 1: Improved understanding of epidemic and emerging infectious animal diseases**
- **Research area 2: Generic technology platforms for producing novel and/or improved vaccines**
- **Research area 3: High-throughput, rapid, accurate and easy to use in-field detection technologies**

The following topics will be excluded from funding:

- Research leading to vaccine development for ASF (covered by another EU call: SFS-12-2019: A vaccine against African Swine Fever)
- Food-borne zoonoses (covered by One Health EJP)
- Research on development of new antimicrobials

Eligibility

In this call, ICRAD expects proposals for collaborative research, development and innovation from transnational consortia composed of members from at least three different countries. National and regional eligibility rules must be followed. They will be published together with the call text at: <http://www.submission-icrad.eu>.

Application procedures & Evaluation

In a two-stage submission process, the short pre-proposals will be peer-reviewed after passing an eligibility check. Consortia successfully passing the pre-proposal phase will be invited to submit a full proposal. The full proposals will be evaluated by a panel of independent experts, using the evaluation criteria published with the Call. Projects are expected to start between January 2021 and March 2021 at the latest, depending on grant negotiations with the relevant regional or national funding organisations.

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