





BiodivERsA 2018 Call on "Biodiversity and its impact on animal, human and plant health"

INFORMATION WEBINAR

www.biodiversa.org/2018-call









SPEAKERS:

- **Sophie GERMANN**, Call Secretariat for Action A
- Claire BLERY, Call Secretariat for Action B

INVITEE:

- Xavier Le Roux, BiodivERsA Coordinator & CEO

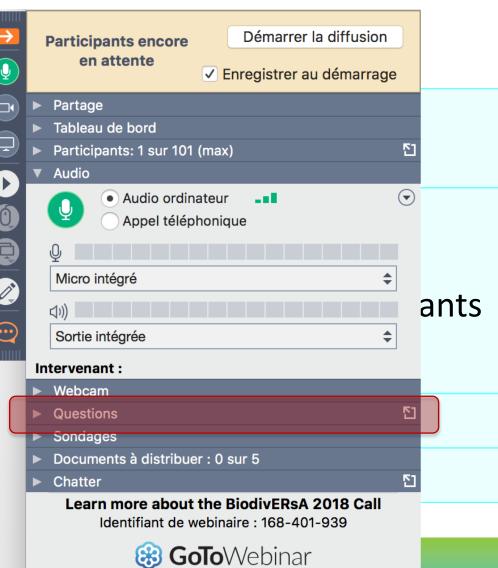








14:00-14:15	Introduction - short presentation functioning of an ERA-Net	
14:15-15:00	 3 thematic sessions of 15 min' ea 1. Topic of the call 2. Types of projects funded & 3. Call process & eligibility rul 	
15:00-15:20	Q&A session	
15:20-15:30	Conclusions	











14:00-14:15	Introduction - short presentation of BiodivERsA & of the functioning of an ERA-Net	
14:15-15:00	 3 thematic sessions of 15 min' each 1. Topic of the call 2. Types of projects funded & expectations towards applicants 3. Call process & eligibility rules 	
15:00-15:20	Q&A session	
15:20-15:30	Conclusions	









BiodivERsA: the network of organisations programming and funding research on biodiversity, ecosystem services and Nature-based Solutions in Europe





How does an ERA-Net work?

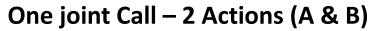




Funding Organisation #1 Funding Organisation #2 Funding Organisation #3

...

Funding Organisation #N



With one joint (international) evaluation per Action

- One ranking list per Action
- Funding of the best top projects



NO NATIONAL PRE- OR POST- SELECTION









14:00-14:15	Introduction - short presentation of BiodivERsA & of the functioning of an ERA-Net	
14:15-15:00	3 thematic sessions of 15 min' each	
	1. Topic of the call	
	 Types of projects funded & expectations towards applicants Call process & eligibility rules 	
15:00-15:20	Q&A session	
15:20-15:30	Conclusions	



SESSION 1 CALL TOPIC





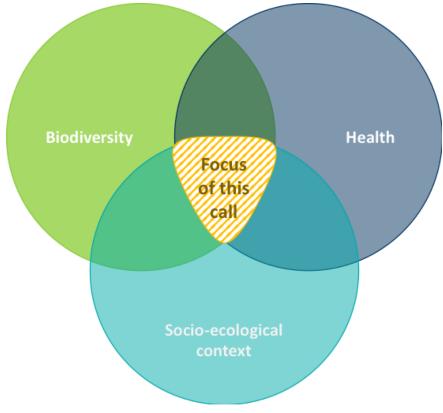
CALL TOPIC "Biodiversity and its influence on animal, human and plant health"

> Support transnational research projects at the nexus of biodiversity and health and properly taking into

account socio-ecological contexts

CBD Definition

"the variability among living organisms from all sources including, inter-alia, terrestrial, marine and their aquatic ecosystems and the ecological complexes of which they are part; this includes diversity within species, between species, and of ecosystems"



- Animal, human and/or plant health;
- For human health: can cover transmissible, infectious diseases, as well as non-communicable diseases, and well-being.

> All environments



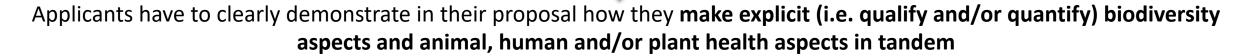
SESSION 1 CALL TOPIC





What this call is not about:

> Projects addressing only biodiversity issues or only health issues will not be considered within the scope of the call.



For instance:

- For the 'biodiversity' aspect, in a project studying the human health outcomes of urban biodiversity, characterizing a space as 'green' without quantifying biodiversity in this space would be insufficient to demonstrate the role of some facets of biodiversity in this space for human health; engaging with ecologists in addition to other experts, e.g. public health specialists and urban planners, would be needed to address this issue.
- * Regarding the 'health' aspect, in a project focusing on the role of biodiversity on infectious diseases affecting some wild animal species, characterizing only genetic/species/ecosystem diversity and the abundances of vectors or hosts would be insufficient; meaningfully engaging with, e.g., epidemiologists and animal health scientists would be needed.



This call **strongly favours cross/inter-disciplinary** collaborations and synergies in order to break down traditional disciplinary silos and foster novel research topics.



SESSION 1 TWO ACTIONS



2 Actions – 2 TYPES OF RESEARCH FUNDED

ACTION A: Classic collaborative research projects	ACTION B: Synthesis research projects
 Gather different research teams Produce new primary data (e.g., through observational and/or experimental work) 	 Gather <u>individuals</u> forming a working group Do not collect or produce new primary data BUT perform research and answer research questions using existing data sets
Generate new knowledge	 Core activity: synthesizing and/or analyzing existing data (synthesizing concepts and ideas is also eligible)

!! IMPORTANT INFORMATION !!

- Funding Organisations can participate in Action A or B only, or both. Carefully check in which Action your Funding Organisation is involved.
- > Applicants have to clearly indicate if their proposal is submitted as part of Action A or B
- ➤ If allowed by their Funding Organisations' rules, applicants have the possibility to **apply to both Actions**. They however have to submit distinct proposals under Action A and B.



SESSION 1 SPECIFICITIES OF ACTION B





TYPE OF PROJECTS TO BE FUNDED: synthesis research projects

- No collection or production of new primary data analysis of existing data set to generate new knowledge
 - Explain why the working group members share expertise and have (or have access to) data to address specific questions relevant to the topic of the call
- Projects of **2 to 3 years**

FORMAT OF THE CONSORTIUM:

- Include one post doc for 2 years
- Average size of consortia: **10 to 15 participants.** Groups of more than 15 individuals are not allowed.
- Each group is expected to meet (i) once or twice every year, and (ii) for 4 to 5 full working days up to two weeks each time.

EXPECTED PROJECTS OUTPUTS:

- scientific publications of high standard and other products
- Other deliverables such as organising an international workshop, a training session, participating in lectures, producing white papers and policy briefs, etc., are welcome.



SESSION 1 CALL THEMES





The Call addresses the following major themes:

- * T1: Relationship between biological diversity and animal, human and/or plant health: effects and underlying mechanisms
- * T2: Understanding and predicting the integrated effects of global change factors on biodiversity-related health issues
- * T3: Valuing/qualifying biodiversity benefits to animal, human and plant health, and promoting health-friendly biodiversity status as well as biodiversity-based health status
- + Focus on biodiversity-health relations in European overseas (for areas eligible to this call)
 - Applicants have to address the above-mentioned theme(s), but including a European overseas dimension in term of the issues addressed, models/systems/areas covered, and stakeholders considered in their project.
 - > Projects should involve research teams from both ORs and OCTs and mainland.



All proposals have to address at least one theme

!! RESTRICTIONS !!

- For Action A or B, projects addressing Theme 1 should also address Theme 2 and/or Theme 3. This should be also taken into account by projects relevant for Theme 4.
- Projects focusing on the role of plant/animal/human microbiome for their health can apply under Action B only. They won't be eligible for Action A









14:00-14:15	Introduction - short presentation of BiodivERsA & of the functioning of an ERA-Net	
14:15-15:00	3 thematic sessions of 15 min' each	
	1. Topic of the call	
	2. Types of projects funded & expectations towards	
	applicants	
	3. Call process & eligibility rules	
15:00-15:20	Q&A session	
15:20-15:30	Conclusions	



SESSION 2 TYPES OF RESEARCH FUNDED





ACTION A: Classic collaborative research projects	ACTION B: Synthesis research projects NEW ACTION IN BIODIVERSA
Medium size projects	• Budget size: ~ 200,000€
• 1-1.2M€ (on average)	• Ca. 100,000€ for group functioning
• 5 Partners (on average)	 + 2 years post-doc (costs depend on your country)
	• ~10-12 Individuals (max. 15)

Evaluation criteria:

ACTION A: Classic collaborative research projects	ACTION B: Synthesis research projects
 Scientific Excellence Quality and efficiency of the implementation Expected impact and stakeholder engagement 	 Scientific excellence, including quality of synthesis activities Quality and complementarity of the working group Quality and efficiency of the project implementation Societal and policy relevance and expected project outcomes



SESSION 2 TYPES OF PROJECTS FUNDED





Projects are expected to:

- > Scientifically excellent
- > Be multi-disciplinary, where relevant
- > Demonstrate a transnational added value
- ➢ Be trans-disciplinary
 - Engage stakeholders
 Consult the BiodivERsA Stakeholder engagement Handbook:

http://www.biodiversa.org/stakeholderengagement

❖ Demonstrate political / societal relevance
Consult the BiodivERsA Guide for policy relevance of research projects (available soon – from Oct. 15th. Register here if you want to receive a copy:

https://biodiversa1.typeform.com/to/ytecRj)



SESSION 2SPECIFICITIES OF ACTION B





USE SYNTHESIS CENTRES TO PROPERLY IMPLEMENT YOUR PROJECT?

Efficient implementation of synthesis research projects supported under this call require a range of specific services.

These services can be provided by specific infrastructures having a particular expertise in this domain, such sDiv (DE), cesab (FR), GGBC (SE)

They consist mainly in providing:

- the time and environment for focussed thinking;
- active management of social dynamics to promote the development of teams;
- support and advice to facilitate data and information sharing;
- cutting edge computing, data management and informatics support;
- organisational flexibility to respond to emerging needs;
- support for students, post-doctoral, and sabbatical fellows



During the application phase (both pre-proposal and full proposal), you will have to indicate in your proposal the synthesis services you would need during the implementation of your projects, using this pre-defined list of services.



SESSION 2SPECIFICITIES OF ACTION B





HOW TO BUILD A BUDGET FOR ACTION B?

You are highly recommended to include the following costs in your project, as they are essential for the implementation of synthesis activity:

- Personnel costs for one post-doctoral fellow for a 2-years duration
 - > The costs related to the post-doc should be attached to the host organization of the coordinator.
- Expenses related to the participation to working group meetings
 - > These costs should be computed according to the working group composition and number/duration of meetings
- Subcontract costs for synthesis services
 - Per project, you may request 30,000€ up to 50,000€ for these services, depending on your needs and the activities planned in your project
 - ➤ These costs will be **generated according to the number of group meeting days in synthesis centres planned** (one week of meeting corresponds to 8,300€)
 - > These costs are to be divided equally among group members.









14:00-14:15	Introduction - short presentation of BiodivERsA & of the functioning of an ERA-Net	
14:15-15:00	 3 thematic sessions of 15 min' each 1. Topic of the call 2. Types of projects funded & expectations towards applicants 3. Call process & eligibility rules 	
	Q&A session	
15:20-15:30	Conclusions	



Call process



- STEP 1: Mandatory submission of pre-proposals through the online platform (EPSS)
 - Applicants cannot enter the procedure at a later stage
 - Eligibility check
 - Possibly, first evaluation by an independent evaluation panel according to the following criteria:
 - i. fit to the scope of the call
 - ii. novelty of the research
 - iii. transnational added value.
- STEP 2: Applicants invited to step 2 have to submit a full proposal via the EPSS
 - Evaluation by external reviewers and an independant evaluation panel



General eligibility criteria



Scientific teams will be invited to form transnational research consortia with:

- **For Action A**: teams from **minimum 3 countries participating in the Action**
- **For Action B**: group members from **minimum 5 countries participating in the Action**

!! No changes of partners or group members allowed between preproposal and full proposal stages !!

FOR COUNTRIES NOT PARTICIPATING IN THE CALL:

- Cannot be funded by BiodivERsA;
- Can participate but as self-financed Partners: they will have to provide evidence of support;
- Cannot be coordinator of a project;
- Partners from countries not participating in the call are not counted in the minimum number of countries needed in a
 project to be eligible.



16 funding organisations from 12 countries... ...reserved amount of 10 to 12M€

May fund teams from other countries of the Carribean region

Participating countries





Country	Agency	Action A CLASSIC	Action B SYNTHESIS
Austria	FWF	Υ	Υ
Belgium	FWO	Υ	N
Belgium	BELSPO*	Υ	Υ
Belgium	F.R.SFNRS	Υ	N
Bulgaria	BNSF	Υ	Υ
Estonia	ETAG	Decision pending	Decision pending
France	ANR	Υ	Υ
France	GUA-REG	Υ	Υ
Germany	PT-DLR	Υ	Υ
Germany	DFG	Υ	Υ
Ireland	Irish EPA	Υ	Υ
Lithuania	RCL	Υ	N
Poland	NCN	Υ	Υ
Romania	UEFISCDI	Υ	N
Slovakia	SAS	Υ	Υ
Switzerland	SNSF	Υ	N

^{*} Pending final decision



Funding organisations' financial rules and eligibitility criteria





Each National / regional Funding Organisation funds its own national / regional team



!! Applicants thus have to comply with their funding organisations' eligibility criteria and rules (e.g. eligible budget items)

Applicants are strongly advised to approach their respective Funding organisation Contact Point to make sure they respect all the eligibility criteria and rules !!

Funding Organisations' rules and list of Funding Organisations' Contact Point available here:

http://www.biodiversa.org/1490



BiodivERsA Partner Search Tool





Looking for a Partner for a Project you would like to submit? OR Looking for a Project to join?

Use the BiodivERsA Partner Search Tool

You simply have to fill in a Partner / Project Search form on the following platform:

https://proposals.etag.ee/biodiversa2018/partner-search

- Your form will be visible on the platform and you may be contacted by other applicants
- * Have a look at the forms submitted through a **user-friendly search function**: search for partners or projects to join on the platform according to different criteria: country, discipline, keywords









14:00-14:15	Introduction - short presentation of BiodivERsA & of the functioning of an ERA-Net	
14:15-15:00	 3 thematic sessions of 15 min' each 1. Topic of the call 2. Types of projects funded & expectations towards applicants 3. Call process & eligibility rules 	
15:00-15:20	Q&A session	
15:20-15:30	Conclusions	



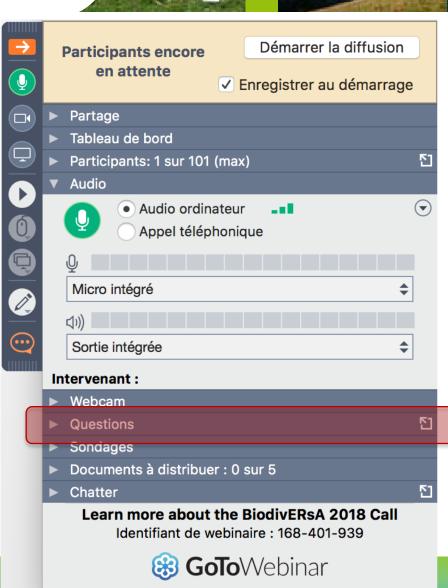






Q&A sessions

Ask your questions using the part "Questions" of GoToWebinar











14:00-14:15	Introduction - short presentation of BiodivERsA & of the functioning of an ERA-Net	
14:15-15:00	 3 thematic sessions of 15 min' each 1. Topic of the call 2. Types of projects funded & expectations towards applicants 3. Call process & eligibility rules 	
15:00-15:20	Q&A session	
15:20-15:30	Conclusions	



Call Schedule & next Steps





The schedule of the call may vary according to the number of pre-proposals received per Action and the evaluation process applied:

NEXT STEP

Deadline for submitting pre-proposal	16 th November 2018, 16:00 CET
Invitation to submit full proposals if your	BETWEEN
pre-proposal is eligible	10-14 th of December 2018
	& End January
Deadline for submitting full proposals	BETWEEN
	8 th February 2019, 16:00 CET
	& 15 March 2019, 16:00 CET
Recommendation for funding projects by	BETWEEN
the CSC	Late June 2019
	& September 2019
Earliest possible start of funded projects	BETWEEN
	October 2019
	& November 2019
Latest possible start of funded projects	March 2020

!! Do not wait the last minute to submit!!



General information





Lots of resources available online on the BiodivERsA website

http://www.biodiversa.org/1489

!! Please carefully read all the documents !!

- Complete announcement of opportunity
- Indicative pre-registration and full proposals forms
 - !! Different forms for Action A and B!!
 - Detailed assessment criteria
 - Funding Organisations eligibility rules
 - ❖ And more...

Check also our FAQ

All the best with the preparation of your application!









Thank you for your participation!

Find out more about the call:

www.biodiversa.org/2018-call

Contacts

Call Secretariats:

- ❖ FOR ACTION A: Sophie GERMANN sophie.germann@agencerecherche.fr
- FOR ACTION B: Claire BLERY <u>claire.blery@fondationbiodiversite.fr</u> & Turgut ORMAN <u>turgut.orman@tarim.gov.tr</u>

National Contact Points: http://www.biodiversa.org/1490

Technical helpdesk (EPSS): epss.biodiversa2018@g.etag.ee

