

# Funding opportunities for SCERIN

## **Biodiversa**

- <https://www.biodiversa.org/>

<https://www.natur.cuni.cz/fakulta/oddeleni-projektoveho-rizeni/grantova-agenda/granty/biodiversa-2019-prelim>

- Biodiversa is a joint “project” of national funding bodies (funding agencies, ministries etc.) who together fund international research projects on biodiversity. The calls for the research projects and evaluation of proposals are organised centrally on international level. Proposals are evaluated in a two-stage procedure (firstly, short pre-proposals are submitted and then consortia successful in this first round of evaluation are asked to submit their full proposals). In the international projects selected for funding, each partner is funded by their national funding body.
- Each call has defined topic(s) it supports – usually broadly formulated (not difficult to fit).
- Participating countries in 2019 call should include Czechia, Denmark, Germany, Poland – each participant must fulfil eligibility criteria of its national funder.
- At least 3 partners from 3 different participating countries must take part in a project, additionally, at least 2 of these countries must be EU member states or H2020 associated countries. Usual consortia size seems to be ca. 4 – 6 partners from 3 – 5 countries.
- Average budget per project EUR 1.2 million. Usual project duration is 3 years.
- Planned deadline for pre-proposals **5. 11. 2019**.
- Success rate ca. 18.4%, ca. 20-25 projects per call.
- Note: Find experienced Biodiversa coordinator among running projects? Try to create own proposal?

## **Horizon 2020 “top-down” topics**

- Often very specific. Project must fit exactly. Experienced coordinator needed.
- 2020 topics to be announced in June/July 2019?

### **SC5-33-2020**

(Horizon 2020, top-down)

“Monitoring ecosystems through research, innovation and technology”

- Type of projects: Coordination and support action = network of involved partners, probably funding mostly “soft” activities.
- Probably just 1 project to be funded in whole Europe (recommended budget EUR 3 million, allocation EUR 3 million).
- Planned deadline **13. 2. 2020**.
- Note: Spy work – try to find the best consortium in Europe that is preparing an application and join it.
- Information event & matchmaking in Brussels 16-17 September 2019. Since 4 July possibility to plan bilateral meetings (often possible just to look at people’s profiles and contact them without going to Brussels). <https://h2020-sc5-info-day.b2match.io/>

**SC2:** Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy:

**SFS-05-2018-2019-2020:** New and emerging risks to plant health

**LC-RUR-11-2019-2020:** Sustainable wood value chains

**SC5:** Climate Action, Environment, Resource Efficiency and Raw Materials:

**LC-CLA-15-2020:** Forest Fires risk reduction: towards an integrated fire management approach in the E.U. (RIA, two-stage)

**LC-CLA-19-2020:** Integrated GEOSS climate applications to support adaptation and mitigation measures of the Paris Agreement (RIA, two-stage)

## **Ioannis:**

### **Leadership in Enabling and Industrial Technologies – Space**

*Horizon 2020 - Work Programme 2018-2020  
Leadership in Enabling and Industrial Technologies - Space*

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#### **Erasmus+ Strategic Partnerships (bottom-up)**

- <https://ec.cuni.cz/ECEN-71.html>

- Application submitted to the National Agency in the country of coordinator.

- At least 3 organizations from 3 different countries involved in the program (ECHE holders).

- Supported activities: Combined mobility connecting short-term physical mobility (less than 2 months) with virtual mobility; Intensive study programs (from 5 days to 2 months); Short-term joint training

for staff (from 5 days to 2 months); Long-term staff mobility (from 2 to 12 months). Project can combine several activities or can consist of e.g. just one intensive study programme (e.g. summer school).

- Duration EUR 150 000 per year (or EUR 12 500 per month), duration 24-36 months.
- It seems that 2 "types" of projects are funded in Czechia: "support of innovations" and "exchange of best practices in higher education" (alternating - each year, only one "type" is funded). I expect "exchange of best practices" to be funded in 2020.
- Deadline ca. second half of March 2020.
- Note: Should be feasible to prepare application with CUNI coordinating.

### **COST (bottom-up)**

- <https://www.cost.eu/cost-actions/what-are-cost-actions/>
- Funds "COST Actions". COST Action = international network of partners collaborating on a joint research topic.
- Only "networking activities" are funded (scientific missions = exchanges of students and staff, organisation of joint trainings, conferences, working group meetings, management committee meetings, dissemination).
- Partners from at least 7 COST countries must participate in a proposal of a new COST Action. At least 50% of partners must be from "Inclusiveness Target Countries" (e.g. Czechia, Poland). Usual size ca. 15-20 partners.
- Proposals are anonymous.
- Approved Action is open – other partners can join during its lifetime.
- Duration is 4 years, average annual budget EUR 129 000.
- Nearest deadline **5. 9. 2019** (repeat every ca. 8-9 months).
- Note: If own application, good to have someone with COST experience. But, everyone doing research should try to join some running Action.

### **Twinning**

(Horizon 2020, bottom-up)

- [http://h2020.cvtisr.sk/buxus/docs//SEAWP/2\\_2019-03-21\\_SEWP\\_2019\\_calls\\_Anna\\_Voseckova.pdf](http://h2020.cvtisr.sk/buxus/docs//SEAWP/2_2019-03-21_SEWP_2019_calls_Anna_Voseckova.pdf) (slides 5 and 18-30)
- Project should significantly strengthen a **defined field of research** at a **coordinating organisation** from a so-called "Widening country" (e.g. Czech Republic) by knowledge transfer, sharing of best practices and strengthening collaboration with at least **2 foreign internationally-leading research institutions** from at least 2 EU or Horizon 2020 associated countries involved as project partners.
- Beyond minimal requirement, other partners can be included (if necessary) – but the goal must be to strengthen the coordinator.
- Funded are "soft activities" (short term staff exchanges; expert visits and short-term on-site or virtual training; workshops; conference attendance; organisation of joint summer schools; dissemination and outreach), not research itself.

- Some impact on whole coordinating institution is expected, even on region or country.
- Lots of "non-scientific content" needed in the application (
- Budget up to EUR 0.9 million, duration 3 years.
- Call should open 24. 7. 2019, deadline **14. 11. 2019** (last call under H2020), expected number of projects funded: ca. 77.
- Success rate (2018) ca. 8.1%, cut-off score 14/15.
- Note: Possible to write a project coordinated by CUNI with measurable chances for success. Lots of work (ca. 3 months of intensive work for coordinator).

### **MSCA-RISE**

Marie Skłodowska-Curie Research and Innovation Staff Exchange  
(Horizon 2020, bottom-up)

- [https://ec.europa.eu/research/mariecurieactions/actions/staff-exchange\\_en](https://ec.europa.eu/research/mariecurieactions/actions/staff-exchange_en)
- <https://www.iaa.ie/proposal-preparation-training-for-rise-2017-call-17th-february/> (very good videos)
- Supports international and inter-sectoral research stays – secondments (length 1-12 months) between partners working on a joint research topic.
- Projects within Europe – exchanges must be international and also inter sectoral (from academic to non-academic sector or vv.). "Non-academic sector" – not just companies, but also e.g. national parks, natural reserves, public authorities, museums etc. (anything that isn't "research organisation" nor university).
- Recommended consortia size is ca. 6-10 partners.
- Budget based on "person-months", EUR 4600 per month of secondment.
- Project duration up to 4 years, up to 540 person-months.
- Call should open 5. 12. 2019, deadline **7. 4. 2020**.
- Success rate (2018) ca. 26.8%, 73 projects supported, cut-off score (Environment and Geosciences) ca. 85/100.
- Note: Doesn't fit your consortia (more partners required). Very well written proposal should have measurable chances to succeed.

### **MSCA-ITN**

Marie Skłodowska-Curie Innovative Training Networks  
(Horizon 2020, bottom-up)

- [https://ec.europa.eu/research/mariecurieactions/actions/research-networks\\_en](https://ec.europa.eu/research/mariecurieactions/actions/research-networks_en)
- <https://www.iaa.ie/itn-2019-application-supports/> (very good videos)
- Project is an international training networks for doctoral students of partners working on a joint research topic.
- PhD students from abroad are recruited by the project beneficiaries during implementation of the project (open recruitment procedure). Usually ca. 1-2 students per beneficiary, ca. 8-15 per project.
- Usual consortia size is ca. 4-10 beneficiaries from EU or Horizon 2020 associated countries, important is participation of partners from non-academic sector (not recruiting students but e.g. hosting them for short-term stays).

- Budget based on "person-months", ca. EUR 7120 per month and student.
- Project duration up to 4 years, students recruited for up to 3 years.
- Call should open 12. 10. 2019, deadline **9. 1. 2020**.
- Success rate (2019) ca. 8.2%, 128 projects supported, cut-off score (Environment and Geosciences) ca. 97/100.
- Note: Good for research. Very small chances. More partners required. Coordinator with experience in ITN (at least as work-package leader) probably a must.

### **MSCA-IF**

Marie Skłodowska-Curie Individual Fellowships  
(Horizon 2020, bottom-up)

- [https://ec.europa.eu/research/mariecurieactions/actions/individual-fellowships\\_en](https://ec.europa.eu/research/mariecurieactions/actions/individual-fellowships_en)
- The grant supports an individual research stay connected with international mobility. The grant should support career development of the researcher (fellow). The fellow should prepare the proposal in close collaboration with the potential supervisor at the chosen host institution. Length of the stay can be 1-2 years.
- Call opened 11. 4. 2019, deadline **11. 9. 2019**.
- Success rate (2018) ca. 14.0%, 1351 projects supported, cut-off score (Environment and Geosciences) ca. 92/100.
- Good chance of national funding for unsuccessful proposals with score above 70/100 (possibly for the last time).
- Note: Doesn't fit 4EU+ requirements at all. If you have any postdoc who would like to go for 2 years from 1 partner to another, they should apply.