

Please check our [wiki](#) for help on navigating the form.

Horizon 2020

Call: H2020-FETOPEN-2018-2020

(FET Open – Novel ideas for radically new technologies)

Topic: FETOPEN-01-2018-2019-2020

Type of action: RIA

(Research and Innovation action)

Proposal number: SEP-210676424

Proposal acronym: ROBHOOT

Deadline Id: H2020-FETOPEN-2018-2019-2020-01

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How to fill in the forms

The administrative forms must be filled in for each proposal using the templates available in the submission system. Some data fields in the administrative forms are pre-filled based on the steps in the submission wizard.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym ROBHOOT

1 - General information

Topic FETOPEN-01-2018-2019-2020

Type of Action RIA

Call Identifier H2020-FETOPEN-2018-2020

Deadline Id H2020-FETOPEN-2018-2019-2020-01

Acronym ROBHOOT

Proposal title Knowledge Discovery in Eco-Evolutionary Diversification-Inspired Federated Networks

Note that for technical reasons, the following characters are not accepted in the Proposal Title and will be removed: < > " &

Duration in months 36

Please select at least three, but no more than six keywords (descriptors) that best characterise your proposal. Organize them in a descending order of relevance. The first three keywords should characterize the main scientific areas in the proposal and the additional ones could be secondary or application oriented. Note that the descriptors will be used to identify the most appropriate evaluators for your proposal.

Descriptor 1

Discipline: Environmental sciences
Subdiscipline: Oceanography
Descriptor: Ocean observing systems and operational forecasting

Descriptor 2

Discipline: Computer sciences, information science and bioinformatics
Subdiscipline: Artificial intelligence, intelligent systems, multi agent systems
Descriptor: Scientific computing, simulation and modelling tools

Free keywords

Sustainability, Evolutionary Biology, Knowledge-inspired Societies, Biodiversity,

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Abstract

In nature, biological interactions and traits diversify across multiple scales of organization, from neurons to populations and spatio-temporal scales maintaining a complex ecological balance. This never-ending eco-evolutionary diversification of traits and connectivity inspires a new computational approach for a global-sustainable knowledge-inspired society. We introduce evolutionary diversification-inspired and artificial intelligence solutions for sustainability in natural ecosystems. We validate our approach with a case study focusing on the sustainability of the Oceans. We implement federated networks, where many distinct groups of species, humans, and technologies coexist exploiting resources in complex ecosystems. Knowledge discovery running on a federated network encompasses a hybrid-technology to lay out the foundation of an open- and cooperative-science ecosystem for computation discovery in the face of global sustainability challenges. The project summarized here not only sets out to deliver knowledge discovery computation but also provides fully reproducible open-source software solutions of a science-enabled technology to connect knowledge-inspired societies to global sustainability challenges.

Remaining characters

774

Has this proposal (or a very similar one) been submitted in the past 2 years in response to a call for proposals under Horizon 2020 or any other EU programme(s)?

☐ Yes ☒ No

Please give the proposal reference or contract number.

XXXXXX-X

Proposal Submission Forms

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Acronym ROBHOOT

Declarations

| | |
|---|-------------------------------------|
| 1) The coordinator declares to have the explicit consent of all applicants on their participation and on the content of this proposal. | <input checked="" type="checkbox"/> |
| 2) The information contained in this proposal is correct and complete. | <input checked="" type="checkbox"/> |
| 3) This proposal complies with ethical principles (including the highest standards of research integrity — as set out, for instance, in the European Code of Conduct for Research Integrity — and including, in particular, avoiding fabrication, falsification, plagiarism or other research misconduct). | <input checked="" type="checkbox"/> |
| 4) The coordinator confirms: | |
| - to have carried out the self-check of the financial capacity of the organisation on http://ec.europa.eu/research/participants/portal/desktop/en/organisations/lfv.html or to be covered by a financial viability check in an EU project for the last closed financial year. Where the result was “weak” or “insufficient”, the coordinator confirms being aware of the measures that may be imposed in accordance with the H2020 Grants Manual (Chapter on Financial capacity check); or | <input checked="" type="radio"/> |
| - is exempt from the financial capacity check being a public body including international organisations, higher or secondary education establishment or a legal entity, whose viability is guaranteed by a Member State or associated country, as defined in the H2020 Grants Manual (Chapter on Financial capacity check); or | <input type="radio"/> |
| - as sole participant in the proposal is exempt from the financial capacity check. | <input type="radio"/> |
| 5) The coordinator hereby declares that each applicant has confirmed: | |
| - they are fully eligible in accordance with the criteria set out in the specific call for proposals; and | <input checked="" type="checkbox"/> |
| - they have the financial and operational capacity to carry out the proposed action. | <input checked="" type="checkbox"/> |
| The coordinator is only responsible for the correctness of the information relating to his/her own organisation. Each applicant remains responsible for the correctness of the information related to him and declared above. Where the proposal to be retained for EU funding, the coordinator and each beneficiary applicant will be required to present a formal declaration in this respect. | |

According to Article 131 of the Financial Regulation of 25 October 2012 on the financial rules applicable to the general budget of the Union (Official Journal L 298 of 26.10.2012, p. 1) and Article 145 of its Rules of Application (Official Journal L 362, 31.12.2012, p.1) applicants found guilty of misrepresentation may be subject to administrative and financial penalties under certain conditions.

Personal data protection

The assessment of your grant application will involve the collection and processing of personal data (such as your name, address and CV), which will be performed pursuant to Regulation (EC) No 45/2001 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data. Unless indicated otherwise, your replies to the questions in this form and any personal data requested are required to assess your grant application in accordance with the specifications of the call for proposals and will be processed solely for that purpose. Details concerning the purposes and means of the processing of your personal data as well as information on how to exercise your rights are available in the [privacy statement](#). Applicants may lodge a complaint about the processing of their personal data with the European Data Protection Supervisor at any time.

Your personal data may be registered in the Early Detection and Exclusion system of the European Commission (EDES), the new system established by the Commission to reinforce the protection of the Union's financial interests and to ensure sound financial management, in accordance with the provisions of articles 105a and 108 of the revised EU Financial Regulation (FR) (Regulation (EU, EURATOM) 2015/1929 of the European Parliament and of the Council of 28 October 2015 amending Regulation (EU, EURATOM) No 966/2012) and articles 143 - 144 of the corresponding Rules of Application (RAP) (COMMISSION DELEGATED REGULATION (EU) 2015/2462 of 30 October 2015 amending Delegated Regulation (EU) No 1268/2012) for more information see the [Privacy statement for the EDES Database](#).

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym ROBHOOT

2 - Participants & contacts

| # | Participant Legal Name | Country | Action |
|---|---|---------|--------|
| 1 | EIDGENOESSISCHE ANSTALT FUER WASSERVERSORGUNG ABWASSERREINIGUNG UND GEWAESSERSCHUTZ | CH | |
| 2 | AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS | ES | |
| 3 | Scitation - Science Communication Lda | PT | |
| 4 | TARTU ULIKOOL | EE | |
| 5 | ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE | CH | |
| 6 | TECHNISCHE UNIVERSITAET GRAZ | AT | |
| 7 | INSTITUTO ESPANOL DE OCEANOGRAFIA | ES | |
| 8 | UNIVERSITAT ROVIRA I VIRGILI | ES | |

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name

EAWAG

2 - Administrative data of participating organisations

PIC

998124569

Legal name

EIDGENOESSISCHE ANSTALT FUER WASSERVERSORGUNG ABWASSERREINIGUNG UND GEWAESSERSCHUTZ

Short name: EAWAG

Address of the organisation

Street UBERLANDSTRASSE 133

Town DUBENDORF

Postcode 8600

Country Switzerland

Webpage www.eawag.ch

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyyes

Legal personyes

Non-profityes

International organisationno

International organisation of European interestno

Industry (private for profit).....no

Secondary or Higher education establishmentno

Research organisationyes

Enterprise Data

SME self-declared status.....01/01/1900 - no

SME self-assessment unknown

SME validation sme..... unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name

EAWAG

Department(s) carrying out the proposed work

Department 1

Department name

Name of the department/institute carrying out the work.

☐ not applicable

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Postcode

Area code.

Country

Please select a country

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name

EAWAG

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex

☒ Male

☐ Female

First name **Carlos**

Last name **MELIAN**

E-Mail **carlos.melian@eawag.ch**

Position in org.

Researcher and Associate Prof.

Department

Center for Ecology, Evolution, and Biogeochemistry

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Eawag Seestrasse 79

Town

Kastanienbaum

Post code

6047

Country

Switzerland

Website

<https://www.eawag.ch/en/aboutus/portrait/organisation/staff/profi>

Phone

+410787228873

Phone 2

+XXX XXXXXXXXXX

Fax

+XXX XXXXXXXXXX

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name CSIC

PIC

999991722

Legal name

AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

Short name: CSIC

Address of the organisation

Street CALLE SERRANO 117

Town MADRID

Postcode 28006

Country Spain

Webpage <http://www.csic.es>

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyyes

Legal personyes

Non-profityes

International organisationno

International organisation of European interestno

Industry (private for profit).....no

Secondary or Higher education establishmentno

Research organisationyes

Enterprise Data

SME self-declared status.....10/05/2016 - no

SME self-assessment unknown

SME validation sme.....21/12/2007 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name CSIC

Department(s) carrying out the proposed work

Department 1

Department name

Instituto de Física Interdisciplinar y Sistemas Complejos IFISC

☐ not applicable

☐ Same as proposing organisation's address

Street

Campus UIB

Town

Palma de Mallorca

Postcode

E07122

Country

Spain

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name **CSIC**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Dr.

Sex

☒ Male

☐ Female

First name **Victor M.**

Last name **Eguiluz**

E-Mail **victor@ifisc.uib-csic.es**

Position in org.

Científico Titular

Department

IFISC (CSIC-UIB)

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Campus UIB

Town

Palma de Mallorca

Post code

E07122

Country

Spain

Website

Phone

+34 971259838

Phone 2

+XXX XXXXXXXXXX

Fax

+XXX XXXXXXXXXX

Other contact persons

| First Name | Last Name | E-mail | Phone |
|------------|-----------|--------------------------|-----------------|
| Simona | Obreja | simona@ifisc.uib-csic.es | +XXX XXXXXXXXXX |

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name Scite

PIC

897085392

Legal name

Scitation - Science Communication Lda

Short name: Scite

Address of the organisation

Street Al. Quinta Santo António, 13 2E

Town Lisboa

Postcode 1600-675

Country Portugal

Webpage www.scite.pt

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyunknown

Legal personyes

Non-profitunknown

International organisationunknown

International organisation of European interestunknown

Industry (private for profit).....unknown

Secondary or Higher education establishmentunknown

Research organisationunknown

Enterprise Data

SME self-declared status.....20/12/2019 - yes

SME self-assessment31/12/2018 - yes

SME validation sme..... unknown

Based on the above details of the Beneficiary Registry the organisation is an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name Scite

Department(s) carrying out the proposed work

Department 1

Department name

Instituto de Física Interdisciplinar y Sistemas Complejos IFISC

☐ not applicable

☐ Same as proposing organisation's address

Street

Campus UIB

Town

Palma de Mallorca

Postcode

E07122

Country

Spain

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name **Scite**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex

☐

Male

☐

Female

First name **Miguel**

Last name **Leal**

E-Mail **miguelcleal@gmail.com**

Position in org.

Please indicate the position of the Contact Point above in the organisation.

Department

Name of the department/institute carrying out the work.

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Post code

Area code.

Country

Please select a country

Website

Phone

+XXX XXXXXXXXX

Phone 2

+XXX XXXXXXXXX

Fax

+XXX XXXXXXXXX

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name

UNIVERSITY OF TARTU

PIC

999895013

Legal name

TARTU ULIKOOL

Short name: UNIVERSITY OF TARTU

Address of the organisation

Street ULIKOOLI 18

Town TARTU

Postcode 50090

Country Estonia

Webpage www.ut.ee

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyyes

Legal personyes

Non-profityes

International organisationno

International organisation of European interestno

Industry (private for profit).....no

Secondary or Higher education establishmentyes

Research organisationyes

Enterprise Data

SME self-declared status.....27/02/2003 - no

SME self-assessment unknown

SME validation sme..... unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name

UNIVERSITY OF TARTU

Department(s) carrying out the proposed work

Department 1

Department name

Instituto de Física Interdisciplinar y Sistemas Complejos IFISC

☐ not applicable

☐ Same as proposing organisation's address

Street

Campus UIB

Town

Palma de Mallorca

Postcode

E07122

Country

Spain

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name

UNIVERSITY OF TARTU

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex

☐ Male

☐ Female

First name **Raul**

Last name **Vicente**

E-Mail **raulvicente@gmail.com**

Position in org.

Please indicate the position of the Contact Point above in the organisation.

Department

Name of the department/institute carrying out the work.

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Post code

Area code.

Country

Please select a country

Website

Phone

+XXX XXXXXXXXX

Phone 2

+XXX XXXXXXXXX

Fax

+XXX XXXXXXXXX

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name EPFL

PIC

999973971

Legal name

ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE

Short name: EPFL

Address of the organisation

Street BATIMENT CE 3316 STATION 1

Town LAUSANNE

Postcode 1015

Country Switzerland

Webpage www.epfl.ch

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyyes

Legal personyes

Non-profityes

International organisationno

International organisation of European interestno

Industry (private for profit).....no

Secondary or Higher education establishmentyes

Research organisationyes

Enterprise Data

SME self-declared status.....17/05/2016 - no

SME self-assessment04/10/1991 - no

SME validation sme.....04/10/1991 - no

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name EPFL

Department(s) carrying out the proposed work

Department 1

Department name

Instituto de Física Interdisciplinar y Sistemas Complejos IFISC

☐ not applicable

☐ Same as proposing organisation's address

Street

Campus UIB

Town

Palma de Mallorca

Postcode

E07122

Country

Spain

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name **EPFL**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex

☐

Male

☐

Female

First name **Christine**

Last name **Choirat**

E-Mail **christine.choirat@epfl.ch**

Position in org.

Please indicate the position of the Contact Point above in the organisation.

Department

Name of the department/institute carrying out the work.

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Post code

Area code.

Country

Please select a country

Website

Phone

+XXX XXXXXXXXX

Phone 2

+XXX XXXXXXXXX

Fax

+XXX XXXXXXXXX

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name

TU GRAZ

PIC

999977948

Legal name

TECHNISCHE UNIVERSITAET GRAZ

Short name: TU GRAZ

Address of the organisation

Street RECHBAUERSTRASSE 12

Town GRAZ

Postcode 8010

Country Austria

Webpage www.tugraz.at

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyyes

Legal personyes

Non-profityes

International organisationno

International organisation of European interestno

Industry (private for profit).....no

Secondary or Higher education establishmentyes

Research organisationyes

Enterprise Data

SME self-declared status.....17/02/2014 - no

SME self-assessment unknown

SME validation sme..... unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name

TU GRAZ

Department(s) carrying out the proposed work

Department 1

Department name

Instituto de Física Interdisciplinar y Sistemas Complejos IFISC

☐ not applicable

☐ Same as proposing organisation's address

Street

Campus UIB

Town

Palma de Mallorca

Postcode

E07122

Country

Spain

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name

TU GRAZ

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex

☐

Male

☐

Female

First name **Wolfgang**

Last name **Maass**

E-Mail **maass@igi.tugraz.at**

Position in org.

Please indicate the position of the Contact Point above in the organisation.

Department

Name of the department/institute carrying out the work.

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Post code

Area code.

Country

Please select a country

Website

Phone

+XXX XXXXXXXXXX

Phone 2

+XXX XXXXXXXXXX

Fax

+XXX XXXXXXXXXX

Other contact persons

| First Name | Last Name | E-mail | Phone |
|------------|-------------------|---|-----------------|
| Robert | Legenstein | robert.legenstein@igi.tugraz.at | +XXX XXXXXXXXXX |
| Daniela | Windisch-Scharler | daniela.windisch-scharler@igi.tugraz.at | +XXX XXXXXXXXXX |

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name IEO

PIC

999474033

Legal name

INSTITUTO ESPANOL DE OCEANOGRAFIA

Short name: IEO

Address of the organisation

Street CORAZON DE MARIA 8

Town MADRID

Postcode 28002

Country Spain

Webpage www.ieo.es

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyyes

Legal personyes

Non-profityes

International organisationno

International organisation of European interestno

Industry (private for profit).....no

Secondary or Higher education establishmentno

Research organisationyes

Enterprise Data

SME self-declared status.....01/01/1914 - no

SME self-assessment unknown

SME validation sme..... unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name IEO

Department(s) carrying out the proposed work

Department 1

Department name

Instituto de Física Interdisciplinar y Sistemas Complejos IFISC

☐ not applicable

☐ Same as proposing organisation's address

Street

Campus UIB

Town

Palma de Mallorca

Postcode

E07122

Country

Spain

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name **IEO**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex

☐ Male

☐ Female

First name **Francisco**

Last name **Baldo**

E-Mail **francisco.baldo@ieo.es**

Position in org.

Please indicate the position of the Contact Point above in the organisation.

Department

Name of the department/institute carrying out the work.

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Post code

Area code.

Country

Please select a country

Website

Phone

+XXX XXXXXXXXX

Phone 2

+XXX XXXXXXXXX

Fax

+XXX XXXXXXXXX

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name URV

PIC

999880560

Legal name

UNIVERSITAT ROVIRA I VIRGILI

Short name: URV

Address of the organisation

Street CARRER DE ESCORXADOR

Town TARRAGONA

Postcode 43003

Country Spain

Webpage <http://www.urv.cat>

Legal Status of your organisation

Research and Innovation legal statuses

Public bodyyes

Legal personyes

Non-profityes

International organisationno

International organisation of European interestno

Industry (private for profit).....no

Secondary or Higher education establishmentyes

Research organisationyes

Enterprise Data

SME self-declared status..... unknown

SME self-assessment unknown

SME validation sme..... unknown

Based on the above details of the Beneficiary Registry the organisation is not an SME (small- and medium-sized enterprise) for the call.

Proposal Submission Forms

Proposal ID SEP-210676424

Acronym

ROBHOOT

Short name URV

Department(s) carrying out the proposed work

Department 1

Department name

Name of the department/institute carrying out the work.

☐ not applicable

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Postcode

Area code.

Country

Please select a country

Dependencies with other proposal participants

| Character of dependence | Participant | |
|-------------------------|-------------|--|
| | | |

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym

ROBHOOT

Short name **URV**

Person in charge of the proposal

The name and e-mail of contact persons are read-only in the administrative form, only additional details can be edited here. To give access rights and basic contact details of contact persons, please go back to Step 4 of the submission wizard and save the changes.

Title

Sex

☐ Male

☐ Female

First name **Roger**

Last name **Guimera**

E-Mail **roger.guimera@urv.cat**

Position in org.

Please indicate the position of the Contact Point above in the organisation.

Department

Name of the department/institute carrying out the work.

☐

Same as
organisation name

☐ Same as proposing organisation's address

Street

Please enter street name and number.

Town

Please enter the name of the town.

Post code

Area code.

Country

Please select a country

Website

Phone

+XXX XXXXXXXXX

Phone 2

+XXX XXXXXXXXX

Fax

+XXX XXXXXXXXX

Proposal Submission Forms

Proposal ID **SEP-210676424**

Acronym **ROBHOOT**

3 - Budget

| No | Participant | Country | (A) Direct personnel costs/€ ? | (B) Other direct costs/€ ? | (C) Direct costs of sub- contracting/€ ? | (D) Direct costs of providing financial support to third parties/€ ? | (E) Costs of inkind contributions not used on the beneficiary's premises/€ ? | (F) Indirect Costs / € (=0.25(A+B-E)) ? | (G) Special unit costs covering direct & indirect costs / € ? | (H) Total estimated eligible costs / € (=A+B+C+D+F +G) ? | (I) Reimburse- ment rate (%) ? | (J) Max.EU Contribution / € (=H*I) ? | (K) Requested EU Contribution/ € ? |
|----|--|---------|--|---|--|--|--|---|---|---|---|---|---|
| 1 | Eidgenoessisch e Anstalt Fuer Wasserversorgu | CH | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| 2 | Agencia Estatal Consejo Superior | ES | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| 3 | Scitation Science Communicatio | PT | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| 4 | Tartu Ulikool | EE | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| 5 | Ecole Polytechnique Federale De | CH | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| 6 | Technische Universitaet Graz | AT | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| 7 | Instituto Espanol De Oceanografia | ES | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| 8 | Universitat Rovira I Virgili | ES | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | 100 | 0,00 | 0,00 |
| | Total | | 0 | 0 | 0 | 0 | 0 | 0,00 | 0 | 0,00 | | 0,00 | 0,00 |

4 - Ethics

| | | |
|--|---|------|
| 1. HUMAN EMBRYOS/FOETUSES | | Page |
| Does your research involve Human Embryonic Stem Cells (hESCs) ? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does your research involve the use of human embryos? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does your research involve the use of human foetal tissues / cells? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 2. HUMANS | | Page |
| Does your research involve human participants? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does your research involve physical interventions on the study participants? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 3. HUMAN CELLS / TISSUES | | Page |
| Does your research involve human cells or tissues (other than from Human Embryos/Foetuses, i.e. section 1)? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 4. PERSONAL DATA | | Page |
| Does your research involve personal data collection and/or processing? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does your research involve further processing of previously collected personal data (secondary use)? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 5. ANIMALS | | Page |
| Does your research involve animals? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 6. THIRD COUNTRIES | | Page |
| In case non-EU countries are involved, do the research related activities undertaken in these countries raise potential ethics issues? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Do you plan to use local resources (e.g. animal and/or human tissue samples, genetic material, live animals, human remains, materials of historical value, endangered fauna or flora samples, etc.)? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Do you plan to import any material - including personal data - from non-EU countries into the EU? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Do you plan to export any material - including personal data - from the EU to non-EU countries? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| In case your research involves low and/or lower middle income countries , are any benefits-sharing actions planned? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Could the situation in the country put the individuals taking part in the research at risk? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |

Proposal Submission Forms

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| | | |
|---|---|------|
| 7. ENVIRONMENT & HEALTH and SAFETY | | Page |
| Does your research involve the use of elements that may cause harm to the environment, to animals or plants? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does your research deal with endangered fauna and/or flora and/or protected areas? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| Does your research involve the use of elements that may cause harm to humans, including research staff? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 8. DUAL USE | | Page |
| Does your research involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 9. EXCLUSIVE FOCUS ON CIVIL APPLICATIONS | | Page |
| Could your research raise concerns regarding the exclusive focus on civil applications? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 10. MISUSE | | Page |
| Does your research have the potential for misuse of research results? | <input type="radio"/> Yes <input checked="" type="radio"/> No | |
| 11. OTHER ETHICS ISSUES | | Page |
| Are there any other ethics issues that should be taken into consideration? Please specify | <input type="radio"/> Yes <input checked="" type="radio"/> No | |

I confirm that I have taken into account all ethics issues described above and that, if any ethics issues apply, I will complete the ethics self-assessment and attach the required documents.



[How to Complete your Ethics Self-Assessment](#)

5 - Call-specific questions

Extended Open Research Data Pilot in Horizon 2020

If selected, applicants will by default participate in the [Pilot on Open Research Data in Horizon 2020¹](#), which aims to improve and maximise access to and re-use of research data generated by actions.

However, participation in the Pilot is flexible in the sense that it does not mean that all research data needs to be open. After the action has started, participants will formulate a [Data Management Plan \(DMP\)](#), which should address the relevant aspects of making data FAIR – findable, accessible, interoperable and re-usable, including what data the project will generate, whether and how it will be made accessible for verification and re-use, and how it will be curated and preserved. Through this DMP projects can define certain datasets to remain closed according to the principle "as open as possible, as closed as necessary". A Data Management Plan does not have to be submitted at the proposal stage.

Furthermore, applicants also have the possibility to opt out of this Pilot completely at any stage (before or after the grant signature). In this case, applicants must indicate a reason for this choice (see options below).

Please note that participation in this Pilot does not constitute part of the evaluation process. Proposals will not be penalised for opting out.

We wish to opt out of the Pilot on Open Research Data in Horizon 2020.

☐ Yes

☒ No

Further guidance on open access and research data management is available on the participant portal:

http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-dissemination_en.htm and in general annex L of the Work Programme.

¹ According to article 43.2 of Regulation (EU) No 1290/2013 of the European Parliament and of the Council, of 11 December 2013, laying down the rules for participation and dissemination in "Horizon 2020 - the Framework Programme for Research and Innovation (2014-2020)" and repealing Regulation (EC) No 1906/2006.