

Strategy Report on Research Infrastructures

# ROADMAP 2021

# IL PROCESSO DI SOTTOMISSIONE

Maddalena Donzelli

*StR-ESFRI project*

ESFRI Roadmap 2021 – giornata informativa

MIUR, Roma

22 ottobre 2019



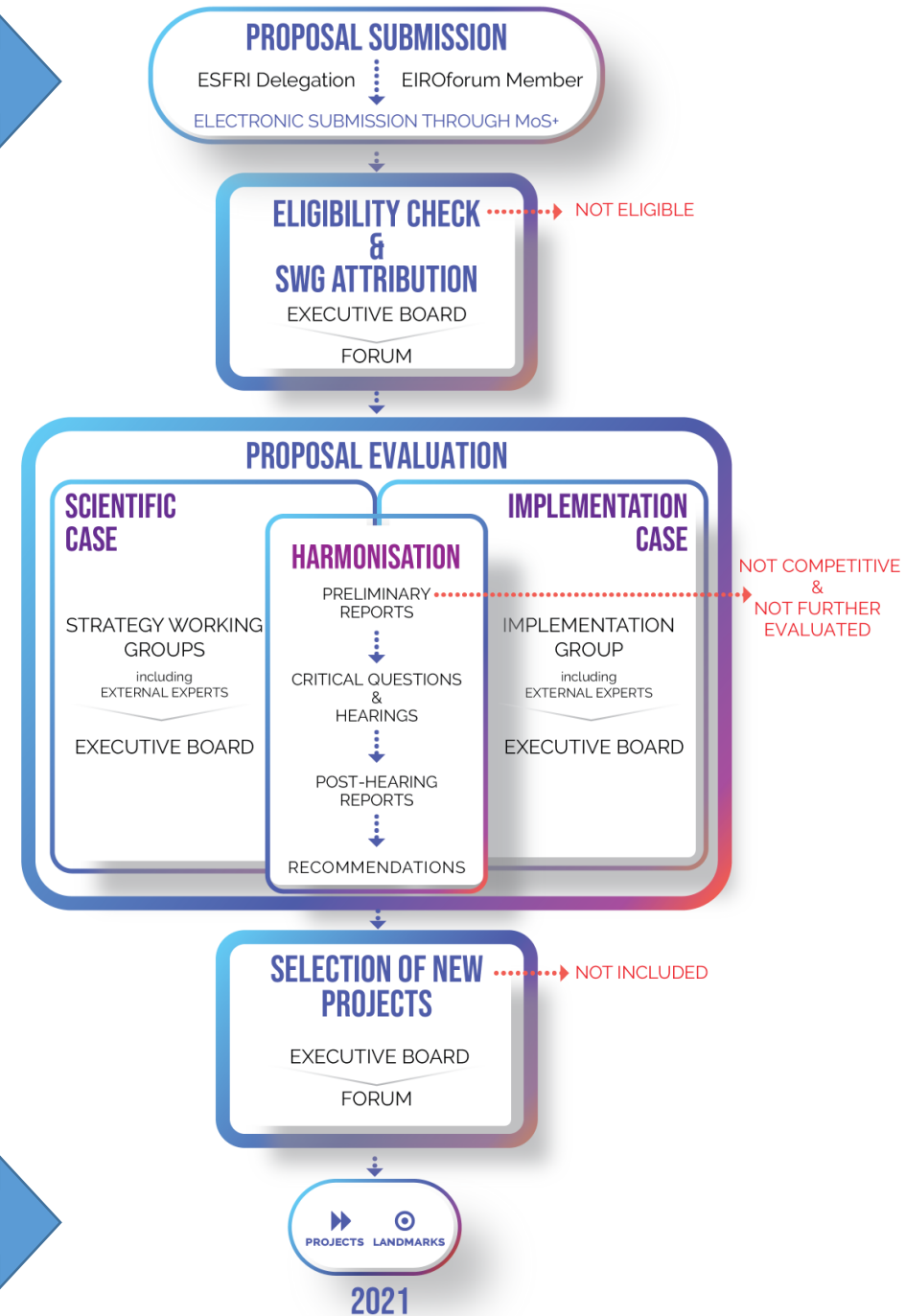
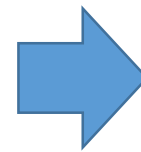
25 SEPTEMBER 2019 – 5 MAY 2020  
 INFODAY – DEADLINE FOR SUBMISSION

Strategy Report on Research Infrastructures

ROADMAP 2021

ESFRI

OCTOBER 2021 – NOVEMBER 2021  
 ROADMAP 2021 LAUNCH





# WHERE WE ARE

25 SEPTEMBER 2019 – 5 MAY 2020

## PROPOSAL SUBMISSION

ESFRI Delegation



EIROforum Member

ELECTRONIC SUBMISSION THROUGH MoS+



# WHAT WE HAVE TO DO

## STEPS TOWARDS MAY 2020

READ THE GUIDE & THE QUESTIONNAIRE & RELATIVE INFORMATIONS

CONTACT LEAD COUNTRY/EIROforum MEMBER DELEGATES

COLLECT PROOFS OF ELIGIBILITY

FULFILL MINIMAL KEY REQUIREMENTS

PREPARE YOUR ANSWERS TO THE QUESTIONNAIRE OFFLINE


FILL IN THE QUESTIONNARE ONLINE (MoS+)

# GUIDE & QUESTIONNAIRE

INFORMATION AT [WWW.ESFRI.EU](http://WWW.ESFRI.EU)

Strategy Report on Research Infrastructures

**ROADMAP 2021**



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**ROADMAP 2021**

CALL FOR PROPOSALS

[DOWNLOAD THE GUIDE](#)

• • • •

**ESFRI**

ESFRI Roadmap 2021 – giornata informativa  
MIUR – Roma, 22 ottobre 2019



# ESFRI DELEGATES

## NATIONAL PROCEDURES

INTERACTION WITH LEAD COUNTRY/EIROforum MEMBER DELEGATES  
AT DIFFERENT STEPS TO SET UP THE TIMELINE FOR SUBMISSION

- ❖ Collect proofs of eligibility
- ❖ Consolidate the proposal
- ❖ Finalise the proposal
- ❖ Submit the proposal

**\*ESFRI WILL PUBLISH A TABLE WITH CONTACT PERSONS AND DEADLINES FOR NATIONAL PROCEDURES**



# ELIGIBILITY CRITERIA

## COLLECT PROOFS

TO BE ELIGIBLE FOR EVALUATION, A PROPOSAL MUST PROVIDE

- ❖ Proof of Political Support by LEAD COUNTRY/EIROforum MEMBER and at least two PROSPECTIVE MEMBERS COUNTRIES/EIROforum MEMBERS\*
- ❖ Proof of Financial Commitment by LEAD COUNTRY/EIROforum MEMBER\*\*
- ❖ Proof of an inter-institutional and multi-lateral agreement by CORE PARTNERS\*\*\*

\*letters signed by the national ministry(-ies) of MS/AC responsible for the RI or a Council Resolution in case of EIROforum Member

\*\*letter signed by an authority from the LEAD MS/AC or a Council Resolution in case of EIROforum Member

\*\*\*MoU signed by the Core Partners



# POLITICAL SUPPORT

## EoS

PROOF OF EXPRESSION OF POLITICAL SUPPORT (EoS)\* BY AT LEAST THREE MEMBER STATES OR ASSOCIATED COUNTRIES OR EIROforum Members

- ❖ Lead Country/EIROforum Member (LEAD)

- ❖ At least two additional MS/AC or EIROforum Members (PROSPECTIVE MEMBERS)

\*LETTERS SIGNED BY THE NATIONAL MINISTRY(-IES) OF MS/AC RESPONSIBLE FOR THE RI OR A COUNCIL RESOLUTION IN CASE OF EIROforum MEMBER





# FINANCIAL COMMITMENT

## EoC

PROOF OF EXPRESSION OF FINANCIAL COMMITMENT (EoC)\* BY THE LEAD MEMBER STATE OR ASSOCIATED COUNTRY OR EIROforum Member

❖ Lead Country/EIROforum Member (LEAD)

**\*LETTER SIGNED BY AN AUTHORITY\*\* FROM THE LEAD MS/AC OR A COUNCIL RESOLUTION IN CASE OF EIROforum MEMBER**

**\*\* Any legal entity from a MS, AC or third country that can take binding decisions to financially support the RI can submit an EoC. It may concern a regional or national government (agency), an umbrella organisation negotiating and redistributing funding on behalf of its members, a Research Funding Organisation (RFO) or a Research Performing Organisation (RPO)**



# RI CONSORTIUM

## PROOF OF MoU

PROOF OF AN INTER-INSTITUTIONAL AND MULTI-LATERAL-AGREEMENT  
(MoU)\* BY THE CORE PARTNERS OF THE RI CONSORTIUM

✦ Coordinator

✦ Participants

**\*MoU SIGNED BY THE CORE PARTNERS\*\***

\* \* Research institutions and other entities which are partners of the RI Consortium

# MINIMAL KEY REQUIREMENTS

## PREPARATION PHASE

PREPARE THE ANSWERS TO THE QUESTIONNAIRE CONSULTING THE ANNEX II & III OF THE GUIDE ABOUT THE MINIMAL KEY REQUIREMENTS FOR THE PREPARATION PHASE ALONG FIVE DIMENSIONS OF

### SCIENTIFIC CASE

- ❖ SCIENTIFIC EXCELLENCE
- ❖ PAN-EUROPEAN RELEVANCE
- ❖ SOCIO-ECONOMIC IMPACT
- ❖ USER STRATEGY AND ACCESS POLICY
- ❖ E-NEEDS

### IMPLEMENTATION CASE

- ❖ STAKEHOLDER COMMITMENT
- ❖ PREPARATORY WORK & PLANNING
- ❖ GOVERNANCE, MANAGEMENT & HUMAN RESOURCES
- ❖ FINANCES
- ❖ RISKS

# ONLINE QUESTIONNAIRE

## ESFRI MONITORING SYSTEM

FILL IN THE ONLINE QUESTIONNAIRE THROUGH MoS+ FROM **JANUARY 2020**

- ❖ **PART A: GENERAL INFORMATION** is used for the eligibility check by the EB and – if selected – for the public description of the Project in the Roadmap 2021
- ❖ **PART B: SCIENTIFIC CASE** is used by the SWG(s) to evaluate the SCIENTIFIC CASE
- ❖ **PART C: IMPLEMENTATION CASE** is used by the IG to evaluate the IMPLEMENTATION CASE

**DEADLINE: 5 MAY 2020**

\* Possibility to stop and resume

# PROCEDURA ITALIANA

## INFORMAZIONI SU WWW.ESFRI.IT

**ESFRI** DELEGAZIONE ITALIANA ESFRI la Delegazione gli Esperti Info Link [Log in](#)

**ESFRI** Strategy Report on Research Infrastructures  
**ROADMAP 2021**  
DELEGAZIONE ITALIANA

**Chiedi supporto per la preparazione della tua proposta**

**Giornata Informativa sulla Roadmap 2021 - Roma, 22 ottobre 2019**  
Durante l'evento verranno presentate e introdotte le modalità di preparazione e partecipazione da parte dei soggetti italiani.

[agenda](#) | [registrati](#)

### Sito della Delegazione italiana ESFRI

Questo sito della Delegazione italiana ESFRI non è lo strumento per la presentazione ufficiale delle proposte per la nuova Roadmap 2021. Il sito permette ai proponenti italiani di progetti di infrastruttura di ricerca il contatto, necessario, con la Delegazione italiana e con gli Esperti dei gruppi di lavoro strategici ESFRI e la predisposizione dell'eventuale proposta

# LA DELEGAZIONE

## la delegazione italiana ESFRI: ci presentiamo

La Delegazione italiana ESFRI è composta da Gelsomina Pappalardo e da Caterina Petrillo. La Delegazione rappresenta l'Italia al Forum di ESFRI.

Gelsomina Pappalardo

ISTITUTO DI METODOLOGIE PER L'ANALISI AMBIENTALE -  
CONSIGLIO NAZIONALE DELLE RICERCHE, CNR-IMAA

Caterina Petrillo

DIPARTIMENTO DI FISICA E GEOLOGIA - UNIVERSITA' DI PERUGIA



# GLI ESPERTI



## Energy Strategy Working Group



**Marco Ripani**

MEMBER

📍 ISTITUTO NAZIONALE DI FISICA NUCLEARE - INFN - GENOVA



## Environment Strategy Working Group



**Gelsomina Pappalardo**

MEMBER

📍 ISTITUTO DI METODOLOGIE PER L'ANALISI AMBIENTALE - CONSIGLIO NAZIONAL



## Health & Food Strategy Working Group



**Lucia Banci**

MEMBER

📍 CENTRO DI RICERCA DI RISONANZE MAGNETICHE, CERM - UNIVERSITÀ DI FIRENZE



## Physical Sciences & Engineering Strategy Working Group



**Caterina Petrillo**

MEMBER

📍 DIPARTIMENTO DI FISICA E GEOLOGIA - UNIVERSITÀ DI PERUGIA



## Social & Cultural Innovation Strategy Working Group



**Sonia Stefanizzi**

MEMBER

📍 DIPARTIMENTO DI SOCIOLOGIA E RICERCA SOCIALE - UNIVERSITÀ DI MILANO-BICOCCA



## Data, Computing and Digital Research Infrastructures Strategy Working Group



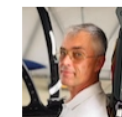
**Federico Ruggieri**

MEMBER

📍 CONSORTIUM GARR



## Implementation Group



**Fabio Mazzolini**

MEMBER

📍 ELETTRA-SINCROTRONE TRIESTE S.C.p.A.



## Monitoring Working Group



**Giancarlo Panaccione**

MEMBER

📍 ISTITUTO OFFICINA DEI MATERIALI IOM TRIESTE



# REGISTRAZIONE (LOG IN)

Per contattare la delegazione italiana ESFRI è necessaria la registrazione  
– una sola registrazione per proposta progettuale –

ESFRI

DELEGAZIONE ITALIANA ESFRI

la Delegazione

gli Esperti

Info

Link

Log in

## Login

Per favore inserire le credenziali di  
accesso.

**Username**

**Password**

Login

Non hai un account? Esegui la  
[Registrazione.](#)

# REGISTRAZIONE (LOG IN)

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la  
Delegazione

gli  
Esperti

Info

Link

Area  
Privata

Log out

**Salve, Maddalena.Donzelli.**

Benvenuto nella tua area privata.

Contatta la Delegazione

Expression of interest

Reset Password

Sign Out dal tuo Account

# CONTATTA LA DELEGAZIONE

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DELEGAZIONE ITALIANA ESFRI  
la  
Delegazione

gli  
Esperti

Info

Link

Area  
Privata

Log out

## Contatta la Delegazione

Per favore riempire il seguente form per contattare la Delegazione. (Tutti i campi sono obbligatori.)

### Oggetto

(massimo 20 caratteri)

### Messaggio

(massimo 500 caratteri inclusi gli spazi)

Submit

Cancel

# EXPRESSION OF INTEREST

FILL IN THE EXPRESSION OF INTEREST ONLINE IF YOU ARE THE  
COORDINATOR OR A PARTNER

- ❖ Declare the role in the RI: Coordinator or Partner
  - ❖ Describe the RI
    - ❖ Identify the scientific domain
      - ❖ Identify RI Consortium Partners

DEADLINE: **15 DECEMBER 2019**

# EXPRESSION OF INTEREST

## ***/NAME***

Provide the name of the RI

- FULL NAME (maximum 200 characters with spacing)
- ACRONYM (maximum 20 characters with spacing)

## ***/TYPE***

Identify the type of your RI

- SINGLE-SITED
- DISTRIBUTED

## ***/CLASS***

Indicate the class of your RI

- NEW RESEARCH INFRASTRUCTURE
- MAJOR UPGRADE OF EXISTING RI
- GLOBAL RESEARCH INFRASTRUCTURE

## ***/ROLE***

- COORDINATOR
- PARTNER

## ***/DESCRIPTION***

Summarise the general characteristics and aim of your RI, including the impact on the quality and quantity of European research in the main field of action and the interdisciplinary aspects

Summarise the science background of your RI, the reference scientific community (-ies) and the current landscape

Summarise the actions that led to the presentation to ESFRI, your plans for preparation and implementation in terms of schedules and milestones, including Preparatory Phase or other pre-implementation actions, acquisition of legal status

- TEXT (maximum 5000 characters with spacing)

## ***/SCIENTIFIC DOMAIN***

Indicate which Strategy Working Group you believe to be the most suitable to evaluate the scientific case of your RI

- DIGIT
- ENERGY
- ENVIRONMENT
- HEALTH & FOOD
- PHYSICAL SCIENCES & ENGINEERING
- SOCIAL & CULTURAL INNOVATION>

# EXPRESSION OF INTEREST

## */RESEARCH INFRASTRUCTURE CONSORTIUM*

| **National Consortium** (Institution name, representative, contact info)

| **International Consortium** (Country, Institution name, representative, contact info)

| **Identify the Coordinator** for the preparation of your RI (Country, Institution name, representative, contact info)

| **Memorandum of Understanding**

Please provide the status of the corresponding inter-institutional and multi-lateral agreement, e.g. a Memorandum of Understanding (MoU)

- Completed
- Ongoing

# SCADENZE & TIMELINE

**15 December 2019**

Expression of interest

- General data
- Description
- Scientific Domain
- RI Consortium Coordinator & Partners

[www.esfri.it](http://www.esfri.it)

**15 February 2020**

Expression of Political Support (EoS)

Expression of Financial Commitment (EoC)

[www.esfri.it](http://www.esfri.it)

**15 March 2020**

Consolidated Proposal

**30 April 2020**

Finalised Proposal

**5 May 2020**

Submitted Proposal

[www.mos.esfri.eu](http://www.mos.esfri.eu)



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**GRAZIE PER  
L'ATTENZIONE**

