

# **EU-LIFE**

Building and promoting excellence in the life sciences in Europe

ERA POLICY FOR RESEARCH ORGANISATIONS
MARTA AGOSTINHO
5 January 2021

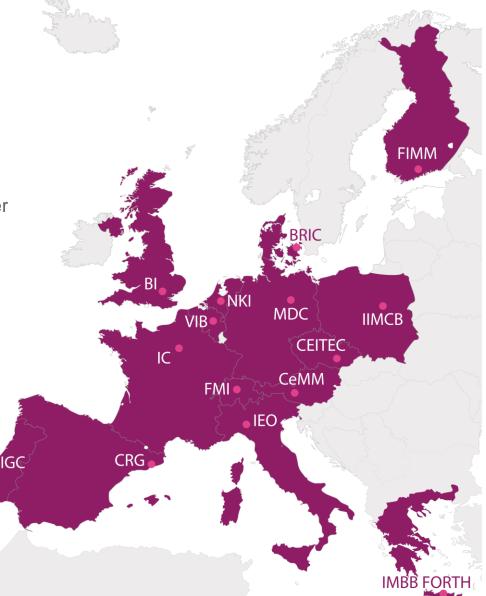


# **EU-LIFE ALLIANCE**

## **OUR MEMBERS**

- 15 leading research centres
- 534 research groups
- > 8,100 members of staff
- 151 research facilities
- **50** spin-offs
- > 4,500 scientific publications per year
- **163** ERC Grants (H2020)

(We are an alliance, not a project)





































# **EU-LIFE**

# **IMPROVEMENT OF RESEARCH**

**SCIENCE POLICY** 

**DEVELOP / SHARING INSTITUTIONAL PRACTICE & EXPERTISE** 



# A VIBRANT AND OPEN COMMUNITY OF PRACTICE



Critical mass
Expertise
Access
Share
Learn







#### **BOARD OF DIRECTORS**



Mónica Bettencourt-Dias



Giulio Superti-Furga

Ce-M-MResearch Center for Molecular Medicin
of the Austrian Academy of Sciences

Chair and Co-Chair
15 Partners' Directors

# **EU-LIFE EXECUTIVE DIRECTOR & OFFICE**



Marta Agostinho

Executive Director, Project & Policy Officer and Comms Officer

#### **STRATEGY GROUP**

#### **WORKING GROUPS**

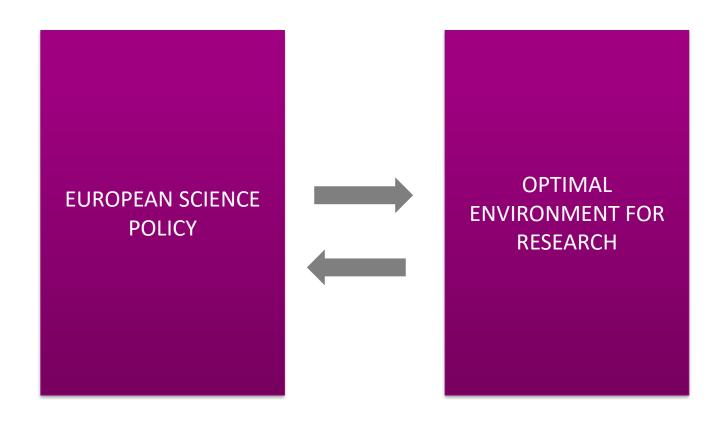
Research Infrastructure | Technology Transfer | Training & Recruitment | Gender Equality | IT | Science Communication | Grants & Funding

#### **TASK FORCES**

Research Data Management I European Policy I Benchmarking & indicators I Research Infrastructure I Research assessment









# EUROPEAN SCIENCE POLICY

#### **FUNDING & STRATEGY**

- HORIZON EUROPE
- ERC
- HEALTH RESEARCH
- WIDENING
- KNOWLEDGE TRANSFER

#### **RESEARCH POLICIES**

- CAREERS
- ASSESSMENT
- OPEN SCIENCE
- INFRASTRUCTURES
- GENDER & INCLUSIVITY



# OPTIMAL ENVIRONMENT FOR \_\_\_\_\_RESEARCH

#### **WORKING GROUPS**

- GRANTS & FUNDING
- SCI COMM
- TECH FACILITIES
- GENDER EQUALITY
- TECH TRANSFER
- IT
- TRAINING & RECRUITMENT

#### **TASK FORCES**

- RES ASSESSMENT
- EU POLICY
- DATA MANAGEMENT
- INFRASTRUCTURES
- BENCHMARKING



# **KEY POLICY OUTPUTS 2015- 2020**

#### **REPRESENTATIVENNESS**

- ✓ ERA stakeholders platform
- ✓ Open Science Policy Platform
- ✓ Individual researchers @ the ERC Scientific Council (4) & European Innovation Council Pilot Advisory Board (1) & Missions (2), etc.
- ✓ Invited as key stakeholder to several meetings at the **EC**, **ERAC**, **EP**, ...

#### > 18 EU-LIFE POSITION PAPERS

- ✓ H2020
- √ Horizon Europe
- ✓ ERC
- ✓ European Innovation Council
- ✓ European Health Council
- ✓ The future of health research
- ✓ The European Research Area
- ✓ Research Infrastructure
- ✓ Plan S
- ✓ BRFXIT
- Strategic Investment Fund
- ✓ The European MFF

### 8 EC PAPERS / REPORTS

Research infrastructures Long Term sustainability Gender Targets – EU Council; SHE FIGURES EC Code of Conduct of Research Integrity Open Science – Rewards, Skills, Altmetrics / Next generation metrics, Citizen science

### 14 EC OFFICIAL CONSULTATIONS

H2020 mid-term consultation
Foresight | Delphi study for FP9 (x2)
FET FLAGSHIP consultation
SWAFS H2020 (x2)
Research Infrastructure
Health – Societal Challenge 1
EC MFF post 2020
Missions FP9
Plan S
Horizon Europe

#### **MEETINGS**

Participation in + 110 policy meetings @ European level







Mariya Gabriel, **EC Commissioner** 

JE Paquet, **Director General** 













**Division and unit Directors** Health; Open Innovation & Science Open Data

**Moedas & Cabinet** 



# **CURRENT INDIVIDUAL APPOINTMENTS**

#### **EU INNOVATION COUNCIL**



#### **ERC**



Geneviève Almouzni



**Nektarios Tavernarakis** 



Dirk Inzé

### **CANCER MISSION BOARD**



# ADAPTATION TO CLIMATE CHANGE MISSION ASSEMBLY



Elio Sucena





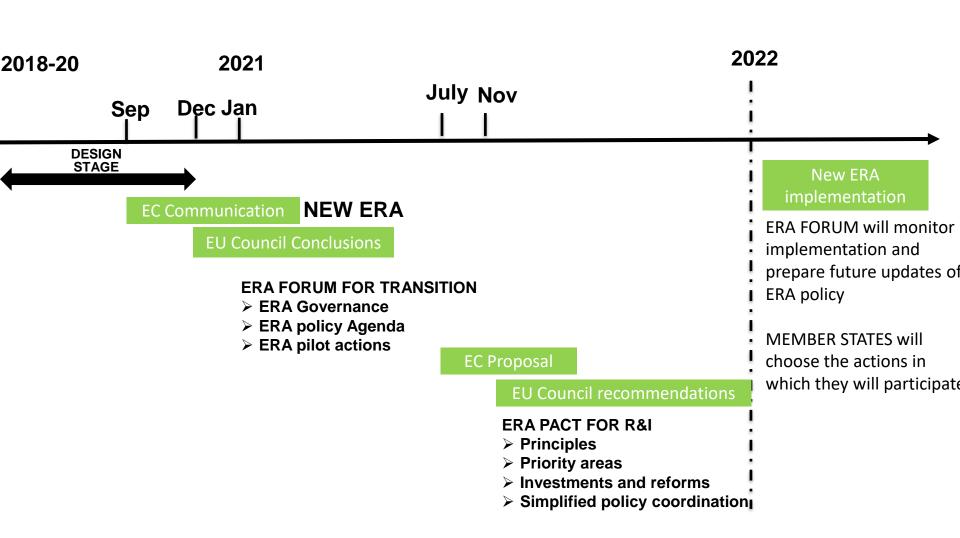
# THE NEW EUROPEAN RESEARCH AREA

**ERA:** the ambition to create a single, borderless market for research, innovation and technology across the EU. It helps countries be more effective together, by strongly aligning their research policies and programmes.





# THE NEW EUROPEAN RESEARCH AREA





# **EUROPEAN RESEARCH AREA**

# **ERA PACT**

R&I angle for National recovery plans Using Structural, Cohesion and Recovery funds for R&I National R&I strategies, industrial strategies ERA Pact for Research and Innovation

Impact on funding and priorities of R&I at national and EU level

## **ERA PRINCIPLES**

Ethics & Integrity
Freedom of scientific research
Gender equality and equal opportunities
Free circulation
Pursuit of excellence
Value creation
Coordination and commitment
Global outreach
Inclusiveness
Societal responsibility

## **ERA PRIORITIES**

**Deepening ERA** (OS, infrastructures, Gender & equality, careers, research assessment, knowledge valorization, leadership, global engagement)

Amplifying access to excellence (regions & countries, synergies all levels, integration among organisations)

Broadening ERA (Challenge based, industry, citizens, education)

Advancing R&I investments and reforms (priorities, long-term investment, coordination among R&I investment)

# Set of 20 concrete actions National level IS KEY



# DEEPENING ERA – RESEARCH CAREERS

# RESEARCH CAREERS

Harmonizing - brain drain inside EU and outside
Diversifying - more than PI positions in academia
Skills and education - for researchers to be competitive?
Mobility across sectors: academia, industry, management

#### 2021

4 workshops w7 stakeholders
ERAC workshop on research careers
2X Open Science Assembly
EC Career Development workshop

**EU Council Conclusions on Research Careers May 2021** 

REVIEW OF THE
EUROPEAN CHARTER &
CODE OF CONDUCT FOR
THE RECRUITMENT OF
RESEARCHERS
Main conclusions of the Goal 2
Triangle Task Force
July 2021 v.1.0

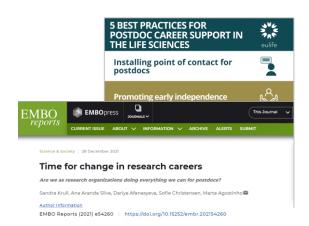


Taking stock, evaluating the achievements and identifying the way forward for the ERA Priority 3 policy measures

Final Report

# Review of Charter & Code for researchers Review of HRS4R logo EURAXESS becomes ERA4YOU

Impact on recruitment, training and career progression of researchers







# DEEPENING ERA – RESEARCH ASSESSMENT

## RESEARCH ASSESSMENT

What is quality and impact? OPEN SCIENCE
How do we evaluate researchers and projects?
How do we promote change on the RESEARCH CULTURE

#### New framework for research assessment

Impact on recruitment, evaluation of researchers and institutions

#### 2021

3 workshops, 2 bilateral meetings 2X Open Science Assembly 1 Scoping report



Towards a reform of the research assessment system

#### 2022

# Coalition of the Willing for the reform of the research assessment system in Europe

Jan-Feb: Drafting the agreement (EC, drafters (EUA, SE, KS)

and core group of 15 organisations)

Jan: **expression of interest** and 1<sup>st</sup> group of members

Feb: first draft of the agreement March: First assemblies of members





# **DEEPENING ERA – OA, IPR, CITIZENS, REPRODUCIBILITY**

# **OPEN ACCESS AND IPR RETENTION**

PlanS – Open access strategy EOSC –Data strategy launched 2020

ORE- Open Research Europe to publish launched in 2021

# PROJECTS IN HORIZON EUROPE (not ERC):

OS practices – 1 page EXCELLENCE criteria

Data Management – Compulsory

Open Access – open through repository

## **ENGAGING CITIZENS AND STAKEHOLDERS**

Citizen science

Ethics and Responsible Research and Innovation



# REPRODUCIBILITY OF RESEARCH RESULTS

What can funders do?

## Study to inform the EC

Impact research activity and publications



# **EUROPEAN RESEARCH AREA**

**THE NEW ERA:** the ambition to create a single, borderless market for research, innovation and technology across the EU. It helps countries be more effective together, by strongly aligning their research policies and programmes.

### **ONGOING and UPCOMING:**

**DEFINING ERA POLICY, ITS GOVERNANCE & START IMPLEMENTATION** 

**MOVING FORWARD ON HOW WE DO R&I** 

NATIONAL LEVEL - INVESTMENTS, COMMITMENTS, IMPLEMENTATION

**SYNERGIES** 

**GLOBAL REACH** 



# Thank you and stay tuned!



www.eu-life.eu





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