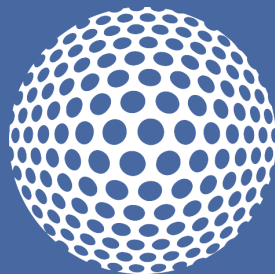




**MISSION**  
**BIODIVERSITY MRCV**  
Monitoring Restoring  
Conserving Valorizing



**NATIONAL  
BIODIVERSITY  
FUTURE CENTER**



Finanziato  
dall'Unione europea  
NextGenerationEU



Ministero  
dell'Università  
e della Ricerca



**Italiadomani**  
PIANO NAZIONALE  
DI RIPRESA E RESILIENZA



**NATIONAL  
BIODIVERSITY  
FUTURE CENTER**

# Biodiversity

*The Italian **National Recovery and Resilience Plan** supports the creation of 5 (five) National Centers dedicated to frontier research related to technological areas consistent with the priorities of the European research agenda and with the contents of the National Research Plan 2021-2027.*

1. High performance simulations, computation and data analysis
2. Agricultural Technologies (Agritech)
3. Development of gene therapy and drugs with RNA technology
4. Sustainable mobility
5. **Biodiversity (Mediterranean hotspot)**

**are we still on time for moving to action ??**



A worldwide problem:  
**Biodiversity losses**

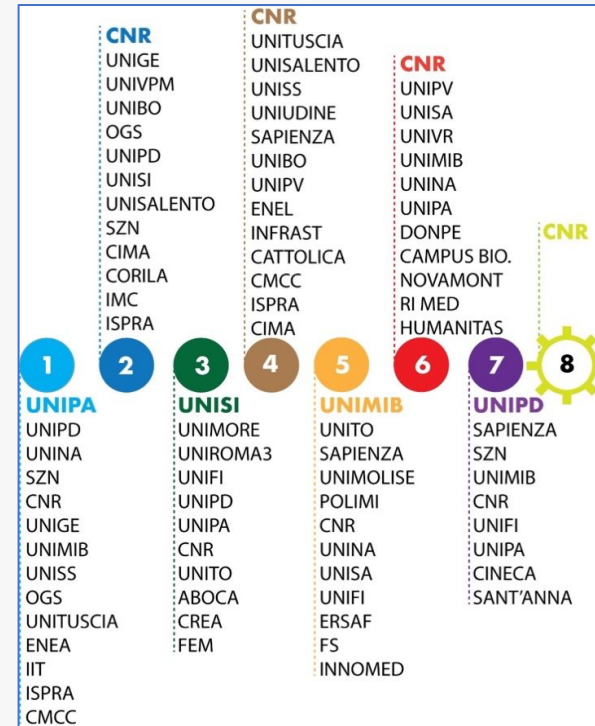
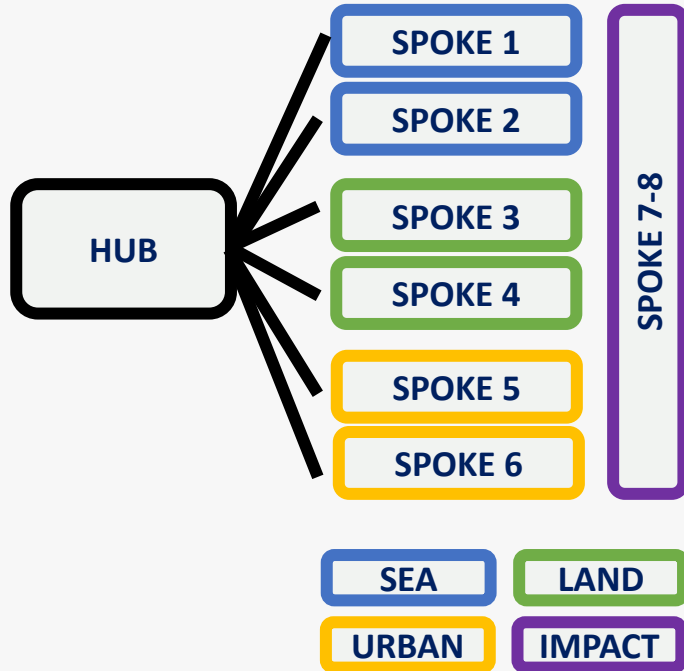


#HorizonEU

# HORIZON EUROPE



# National Biodiversity Future Centre



# HUB Staff & Roles

**Riccardo Coratella**  
General Director

**Alberto Di Minin**  
CIO: Chief Innovation Officer

**Lorenzo Saltari**  
PM: Program Manager

**Luca de Biase**  
GD: Gateway Designer

## Technical Staff

**Melissa Ridolfi**  
President & Director assistant

**Valeria Steccanella**  
Administrative Area

**Claudia Gorga**  
Technical & Scientific Area

**Sarah Rossi de Gasperis**  
Technical & Scientific Area

**Antonio Carbone**  
Innovation & Europe Area

**Jean Paul Alexander DE Jorio**  
Legal Area

# Spokes

**[SPOKE 1] Mapping and monitoring actions to preserve marine ecosystem biodiversity and functioning**

**[SPOKE 2] Solutions to reverse marine biodiversity loss and manage marine resources sustainably**

**[SPOKE 3] Assessing and monitoring terrestrial and freshwater biodiversity and its evolution: from taxonomy to genomics and citizen science**

**[SPOKE 4] Ecosystem functions, services and solutions**

**[SPOKE 5] Urban biodiversity**

**[SPOKE 6] Biodiversity and human wellbeing**

**[SPOKE 7] Biodiversity and society: communication, education and social impact**

**[SPOKE 8] Biodiversity Open Innovation & Development of KETs.**

# International activities

## In place

- JRC
- OECD
- MIT Boston
- Panama

## Future

- China
- Japan
- Germany (Fraunhofer institute)
- Israel



# National Biodiversity Future Centre

## THE BIODIVERSITY MOONSHOT



### GOAL

#### 1 Scientists

to educate of a new generation of scientists

### GOAL

#### 2 Open Data

to enable future research and development of science and technology through data

### GOAL

#### 3 Deployment of KETs

to enable future research and development of science and technology through data

### GOAL

#### 5 Biodiversity Gateway

to engage citizens, innovators, display and explain the tangible and intangible value of biodiversity

### GOAL

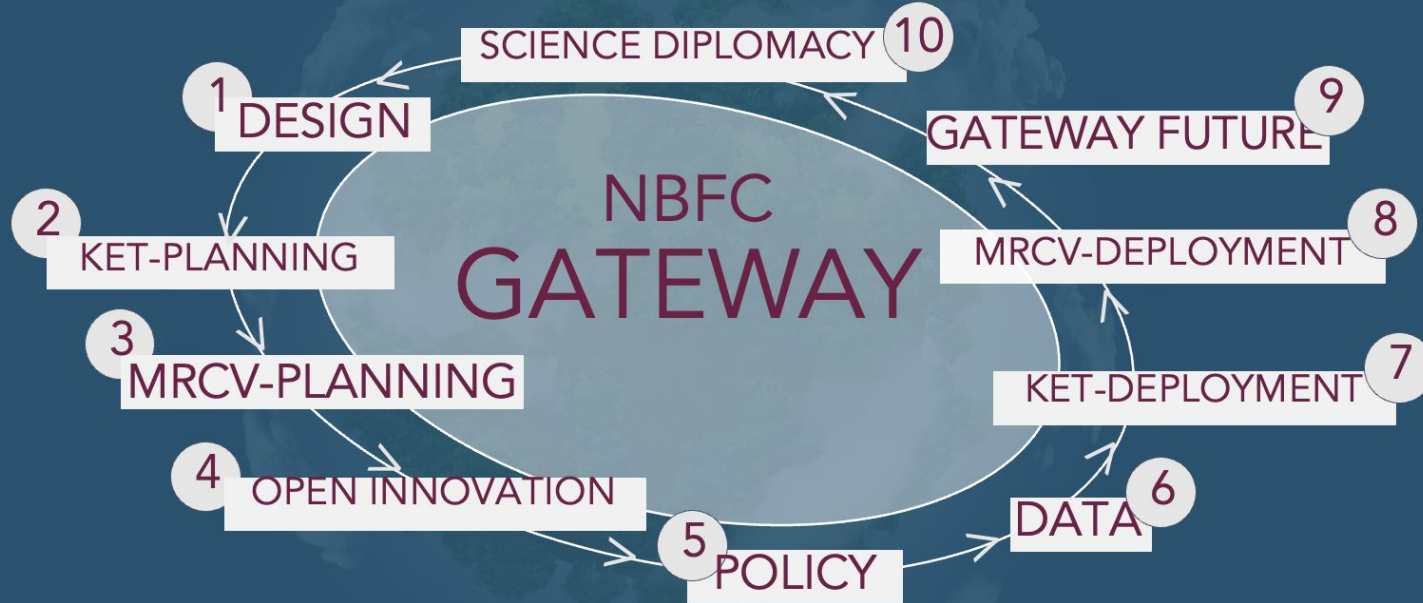
#### 4 Go to Market

to exploit the value of new research findings in biodiversity

SUPPORT TO RESEARCH



# GATEWAY Enhancement AS A WORK METHOD



*Thank you for your attention*



NATIONAL  
BIODIVERSITY  
FUTURE CENTER

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