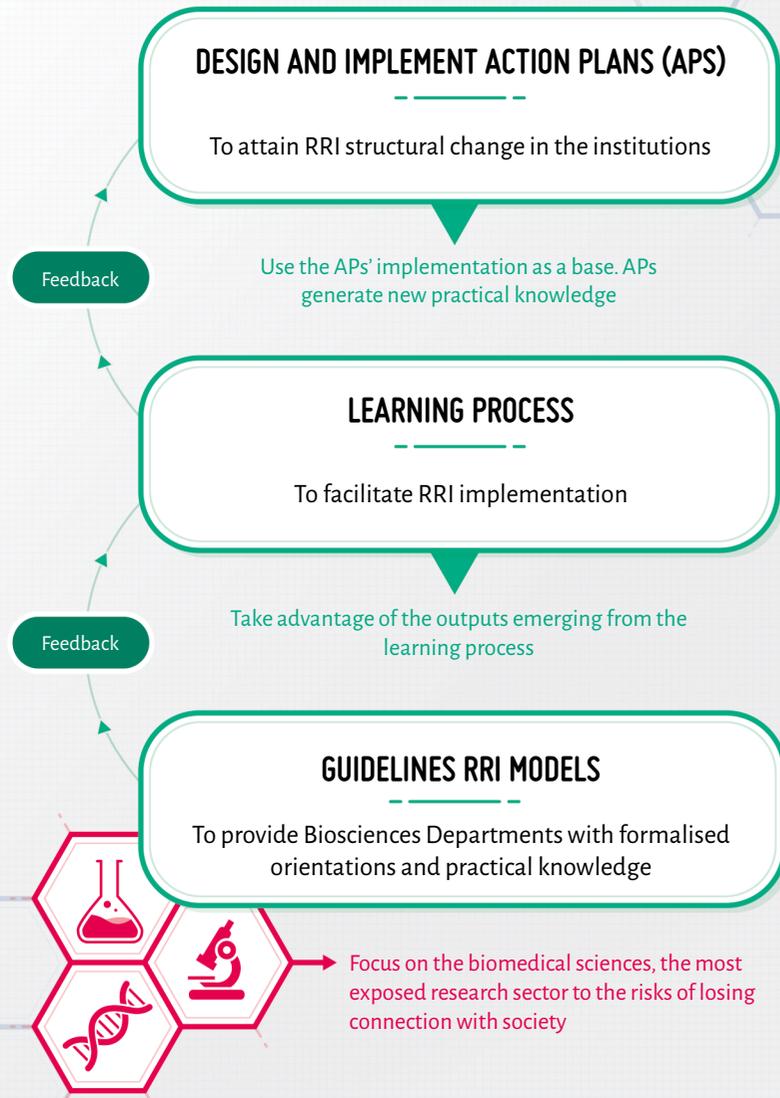


# STARBIOS2 INTERCONNECTED OBJECTIVES



Overall, the project goal is **promoting RRI structural change in biosciences research institutions** so that the experiences can be used for defining adapted guidelines and an RRI model for biosciences, to be disseminated.

# PARTNERS

## European Partners Implementing APs

Università di Roma Tor Vergata · Italy

► Project Coordinator

Agrobioinstitute · Bulgaria

Oxford University Medical Sciences Division · UK

Universitaet Bremen · Germany

Univerza na Primorskem - Università del Litorale · Slovenia

Uniwersytet Gdanski · Poland

## Support Partners

Aarhus Universitet · Denmark

► Monitoring and Assessment

Laboratorio di Scienze della Cittadinanza · Italy

► Technical Assistance for APs

Sparks & Co · France

► Communication and Dissemination

## International Partners

► Consultancy, advice and development of APs

Fundação Oswaldo Cruz · Brazil

International Centre for Genetic Engineering and Biotechnology · Italy & South Africa

University System of Maryland · USA



starbios2.eu



Want to know more?



@Starbios2



## Enhancing Responsible BioSciences



## RESPONSIBLE RESEARCH AND INNOVATION IN BIOSCIENCES

RRI is aimed at activating structural processes in research institutions, that are able to introduce some important changes in their culture, values, rules and procedures, in a holistic manner with five key issues:

### EDUCATION

Providing future researchers with new capacities for attracting children and youth to maths, science and technology

### OPEN ACCESS

Making research and innovation transparent and accessible through making Open Access a reality

### GENDER

Favouring gender equality within research institutions as well as in R&I content



### SOCIETAL ENGAGEMENT

Promoting the engagement of all the societal actors in the R&I process

### ETHICS

Ensuring high quality research results using the respect fundamental rights and ethical standards

The STARBIOS2 project aims to contribute to the advancement of the Responsible Research and Innovation (RRI) strategy:

- **By fostering structural change in research institutions**
- **To cope with one of the main risks for European research: its inadequate connection with society**

## 4 THEMATICS OF STARBIOS2 CONCEPT



### The interpretation of RRI

The loose connection between research and society could make European research:

- Unable to address the key problems European society is facing
- Unable to exploit its innovation and commercial potential impacts
- Socially isolated, ethically contested and not supported by citizens, public authorities and economic players

RRI strategy aimed at radically increasing intensity and quality of the interactions between the European Research Area and European society. For the first time, the 5 RRI key issues are included in a unique perspective and viewed as part of a unique strategy.

### The relevance of the research sector in the framework of RRI

It's important to identify multiple RRI strategies tailored to each research sector as each disciplinary community is characterised by its own features, culture, languages, networks and associations, communication means and power dynamics.

STARBIOS 2 intends to use this tailored approach for bioscience research.

### The interpretation of structural change

In the context of the EC policies, structural change refers to profound modifications of universities and research organisations and is characterised by 4 main features, irreversibility, comprehensiveness, inclusiveness and contextualisation.

New action models and values implemented in a group will progressively mobilise other groups, turning them into the new structures with those values.

### The activation of structural change processes

In research institutions, the structural change activation model is based upon an iterative process during the AP implementation phase. It will require proactivity, flexibility and capacity to react rapidly to unexpected situations.

