

## WAITRO SDG2 WORKGROUP WEBINAR

Harvesting Global Solutions: Uniting for Zero Hunger Research Collaborations and Funding Opportunities 14 December 2023

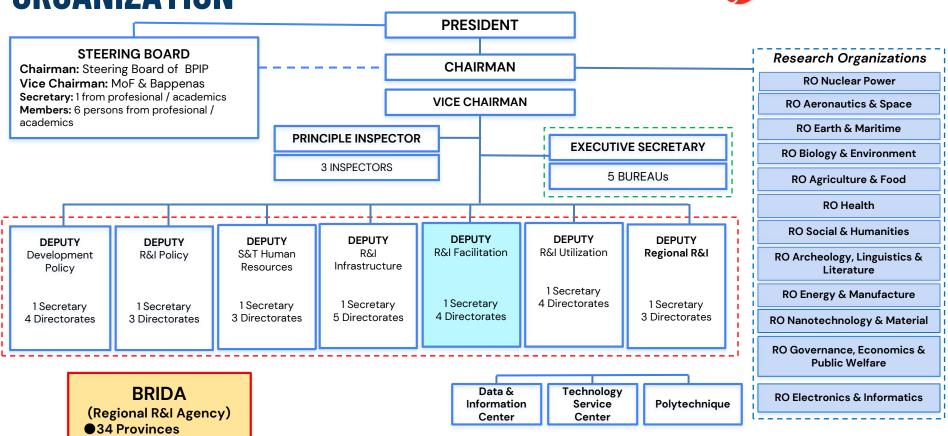
# Introduction to BRIN's Supportive Initiatives on International Collaboration: Research and Innovation Funding

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Directorate of Research and Innovation Funding

## **ORGANIZATION**







● 514 Regencies / Cities

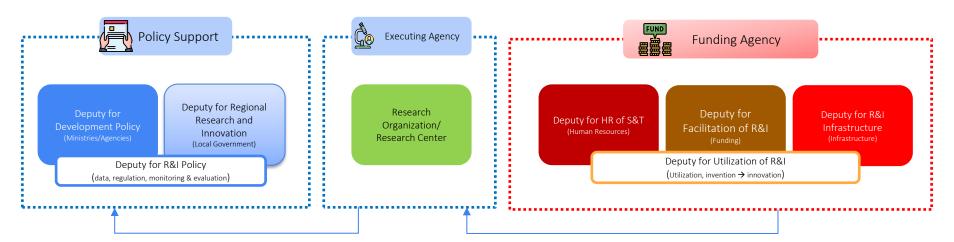
## INTRODUCTION





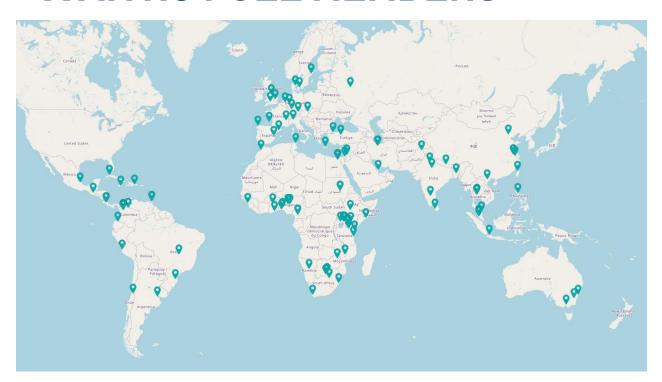
## BRIN's Job and Function

- 1. Supporting evidence/science-based development policies: Ministries/Agencies and Local Government
- 2. Strengthening the national research and innovation ecosystem as a funding agency
- 3. As the executing agency for research and innovation activities



## **WAITRO FULL MEMBERS**





The World Association of Industrial and Technological Research Organizations is an independent, nongovernmental and not-forprofit association that brings together science, technology and innovation stakeholders, including research and technology organizations and research universities to connect, partner, share, inspire, and multiply their contributions to solve global challenges and contribute to the UN Sustainable Development Goals.





Full Members

59 Countries

113 Member Organization

**Associate Members** 

24 Countries

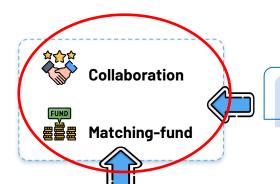
34 Member Organization

## **HOW TO TAKE THE ADVANTAGE OF BRIN'S SCHEMES?**





Support global engagement and collaboration → speed up knowledge and skill transfer through research collaborations.





**GLOBAL ENGAGEMENT!** 



Foreign Research Permit deregulation

→ clearance ethics



Introducing S&T Attache?

# Infrastructure sharing # Researcher Mobility # Funding Scheme

Facilitation for Foreign
Direct Investment on R&I



## Special Program on Biodiversity Utilization - Ocean - Nuclear - Space

- > LPDP's mandatory fellowship to conduct PhD at designated research groups in foreign universities for 5 years period (250 biodiversity + maritime, 150 nuclear, 100 space).
- > Space: 18 operational satellite developments + space port + rocket.
- > Nuclear: revitalization of reactor / non-reactor based infrastructures in Serpong and Bandung.







Research and Innovation for Onward Indonesia (RIIM)
Competition



RIIM Expedition



**Research Collaboration Center** 



**RIIM Startup** 



**RIIM Invitation** 



Sailing Days Facilitation



Innovation Products Testing
Grant in Health



Innovation Products Testing Grant in Agriculture



RIIM Collaboration







RIIM Collaboration is an implementation of National Research and Innovation Agency's (BRIN) target as a platform for inclusive and collaborative global cooperation between BRIN and International funding agencies to increase International research collaboration between Indonesia researcher and other countries

## **Collaboration Map**





We initiate international collaboration with many funding agencies from all over the world.

## **RIIM Collaboration**

**SATREPS** 

**NEDO** 

Topic: climate change; Call by IDRC, approval by BRIN

**IDRC** 

**BMGF** 

Topic: banana pre-breeding and characterization; Joint collaboration

## **SATREPS**

Topic: environment and energy, bioresources, disaster prevention and mitigation, infectious diseases control; Joint collaboration;

Approximately 50-55 proposals → 12 candidates → 2 grantees

Topic: food and agriculture, new and renewable energy, health and medicine, transportation technology; Joint collaboration

### **MOST - CHINA**

Topic: agriculture, alterntive energy, food and health; Joint call for proposal

e-ASIA

Topic: net zero emisssions; Joint collaboration; Approximately 50 proposals  $\rightarrow$  13 – 20 grantess

### KONEKSI

Joint collaboration. 1st call for proposal: More than 600 Eol → more than 100 full proposals → 38 grantees

Topic: climate change;



We initiate international collaboration with many funding agencies from all over the world.



## RESEARCH AND INNOVATION FOR ONWARD INDONESIA (RIIM) COMPETITION





The RIIM research funding focuses on research and innovation in the fields of food, health, and energy for national self-sufficiency...

# OTHER FOCUS AREA

... as well as funding in other fields such as aviation, space, biology, environment, electronics, informatics, manufacturing, nanotechnology, materials, earth, maritime, nuclear power, social and humanities. archaeology, languages, literature, governance, economics, and public welfare.

# FOCUS AREA

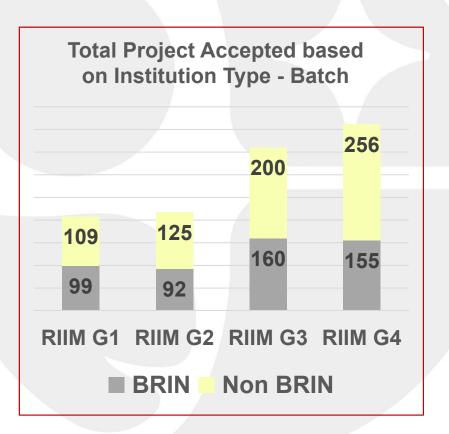
## Research Funding of RIIM Batch 1-4





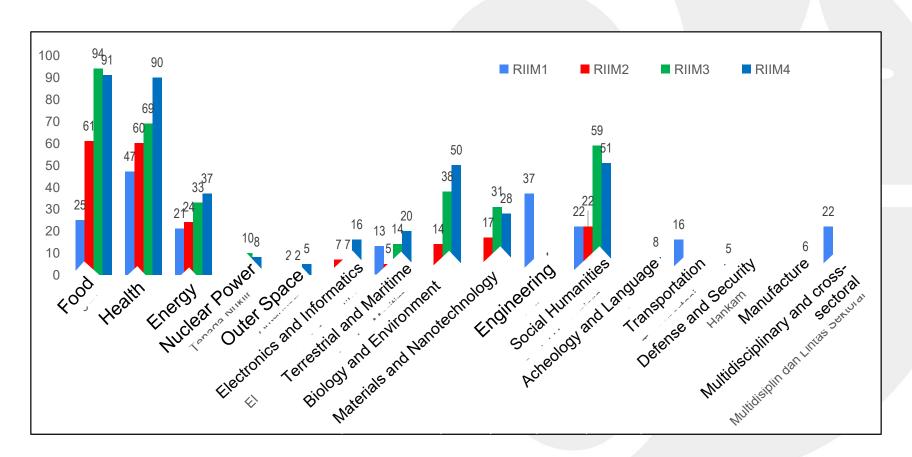
TOTAL FUNDING Batch 1-4: IDR 543,709,004,340

1196 Project





## **Total Grantee RIIM Batch 1-4 based on Focus Area**



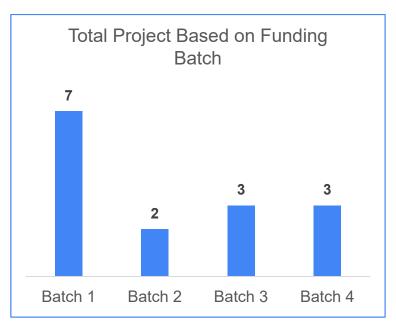


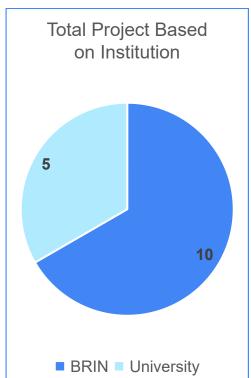
## RIIM Competition: Zero Hunger Theme

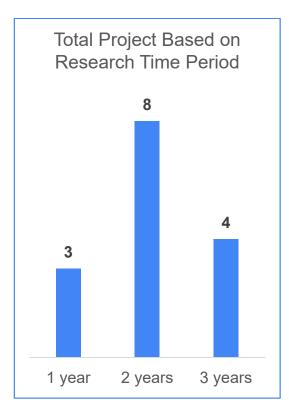
→ Focus Area: Food

Total Research Funding: **Rp 7,408,100,000** 

Total Project: **15 projects** 







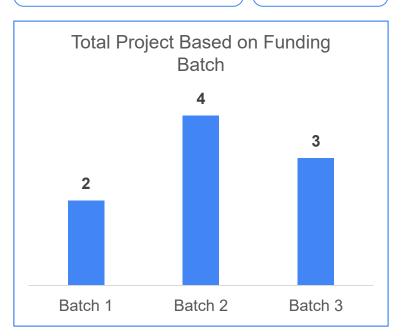


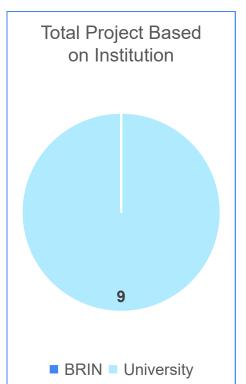
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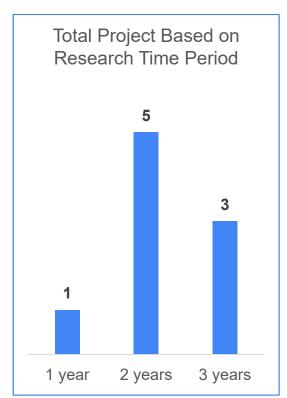
## → Focus Area: Policy and Social Humanities

Total Research Funding: Rp 2,576,500,000

Total Project: **9 projects** 







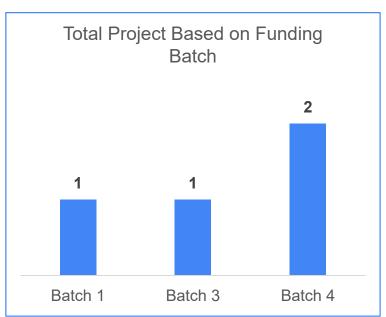


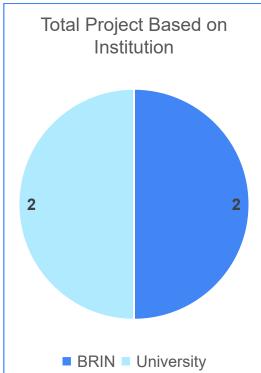
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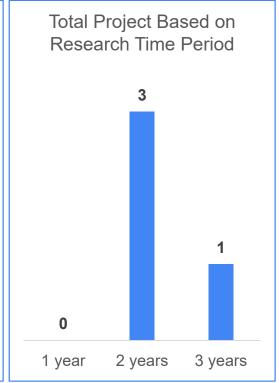
## → Focus Area: Multidisciplinary

Total Research Funding: Rp 956,600,000

Total Project: 4 projects









## THANK YOU



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