



Introduction to BRIN:

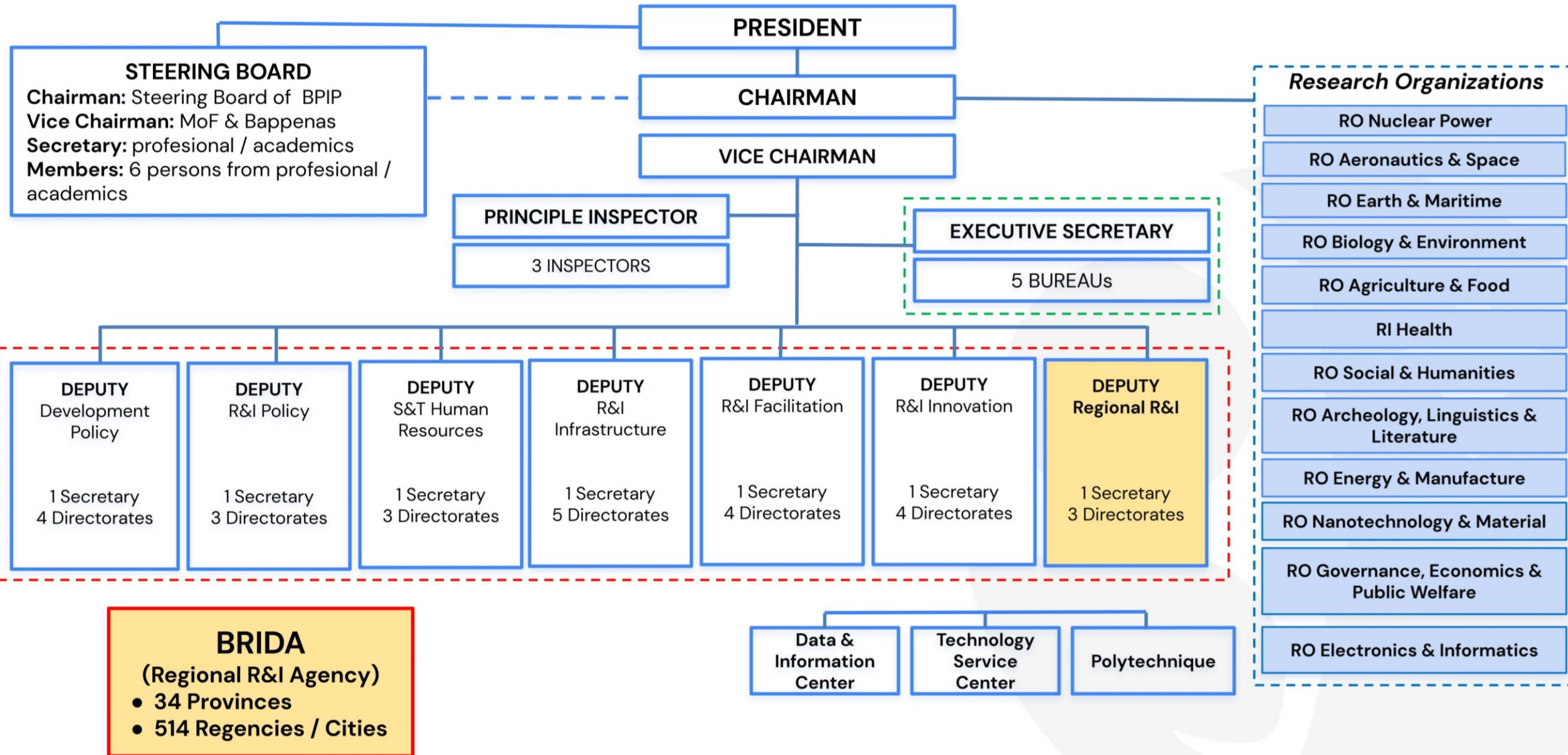
Opportunities for Research and Industry Collaboration in Indonesia

Dr. Mulyadi Sinung Harjono

Director for Utilization of Research and Innovation by Industry
The National of Research and Innovation Agency (BRIN), Indonesia

23 September 2025

ORGANIZATION



SUPPORTING REGULATIONS

National Policies
UU No. 11/2019 Chapter 34, 35, 36, 37

National Potential
(R&I, HR, NR, etc)



Encouraging National Economic Strength
(competitiveness and independency)

R&I grants

- Research endowment fund
- Education endowment fund
- Culture endowment fund
- Higher education endowment fund
- Palm oil endowment fund

Government

- Financial institutions
- Bappenas
- Ministries



Academics + community

- University
- LPNK
- Research Institute
- LSM



RESEARCH & INNOVATION



Localization

- Inpres TKDN
- Inpres Utilization PDN

Industry

- Private enterprises
- State owned enterprises
- Investor

Incentives for researchers

- PMK 72/2015
 - PMK 6/2016
 - PMK 136/2021
- Royalty for inventors

Procurement

- Perpres 16/2018, 12/2021
 - Per LKPP 9/2021
- e-catalogue for R&I products

Incentives for business

- PP 45/2019
 - PMK 153/2020
- Super Tax Deduction 300%



Repository mandatory for research data

- UU 11/2019 Pasal 40
- Protection of local knowledge, etc

Endowment fund

- UU 11/2019 Pasal 62
- Perpres 111/2022
- BRIN → service administration for research fund



National Talent Management

- Perpres National Talent Management
- BRIN → R&I talent

BRIN provides a platform for young R&I talents to nurture their capacity and competences on conducting research, before redistributed to the universities.

Open Research Infrastructure

BRIN is the main research infrastructure provider, and make all of them open and accessible for any parties (academics, researcher, business, communities).

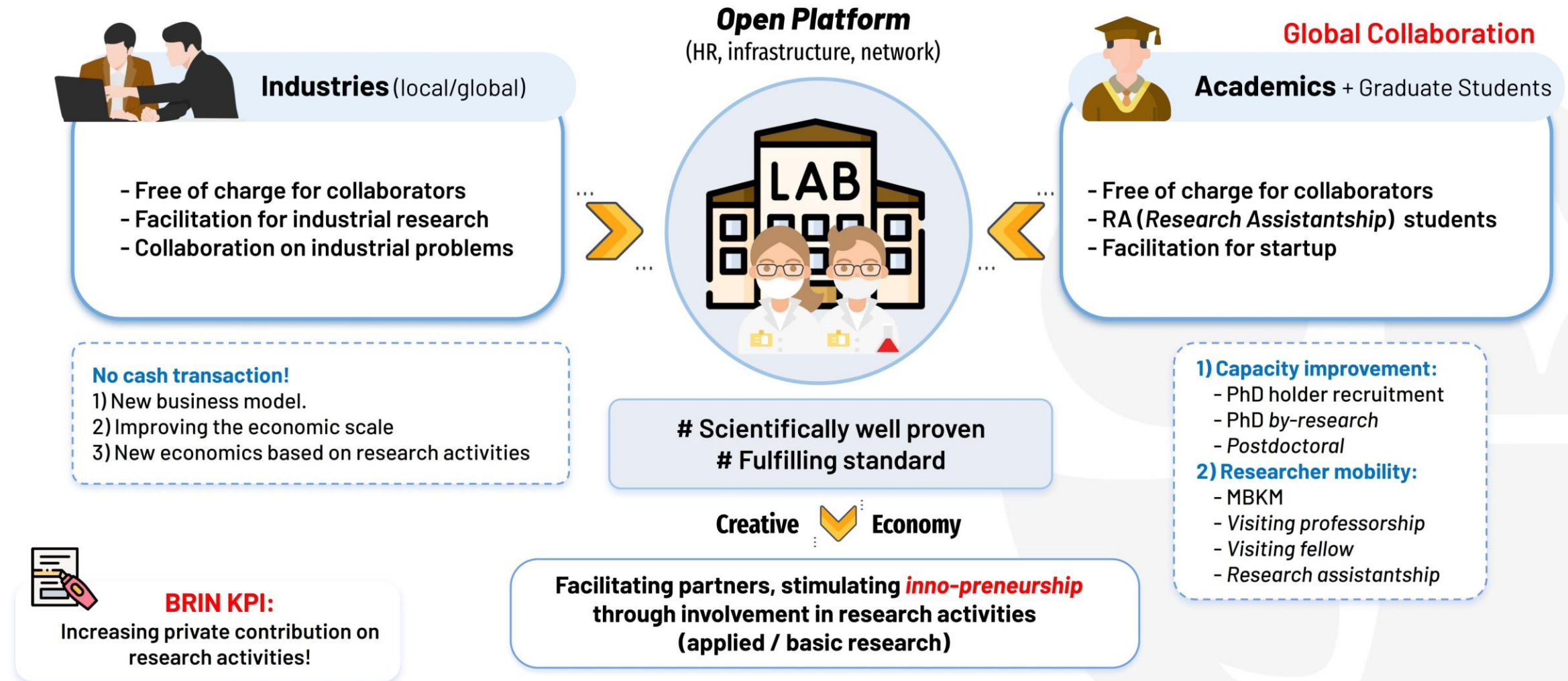
Regulatory incentives are relevant for any parties already conducted R&I activities and have achieved certain successful results. How about the incentives for someone who are going to start it?!

SCHEME #1: OPEN RESEARCH INFRASTRUCTURE

Ultimate solution for low critical mass → **collaboration hub + enabler**

Basic platform to encourage interaction and research dynamic

<http://elsa.brin.go.id>

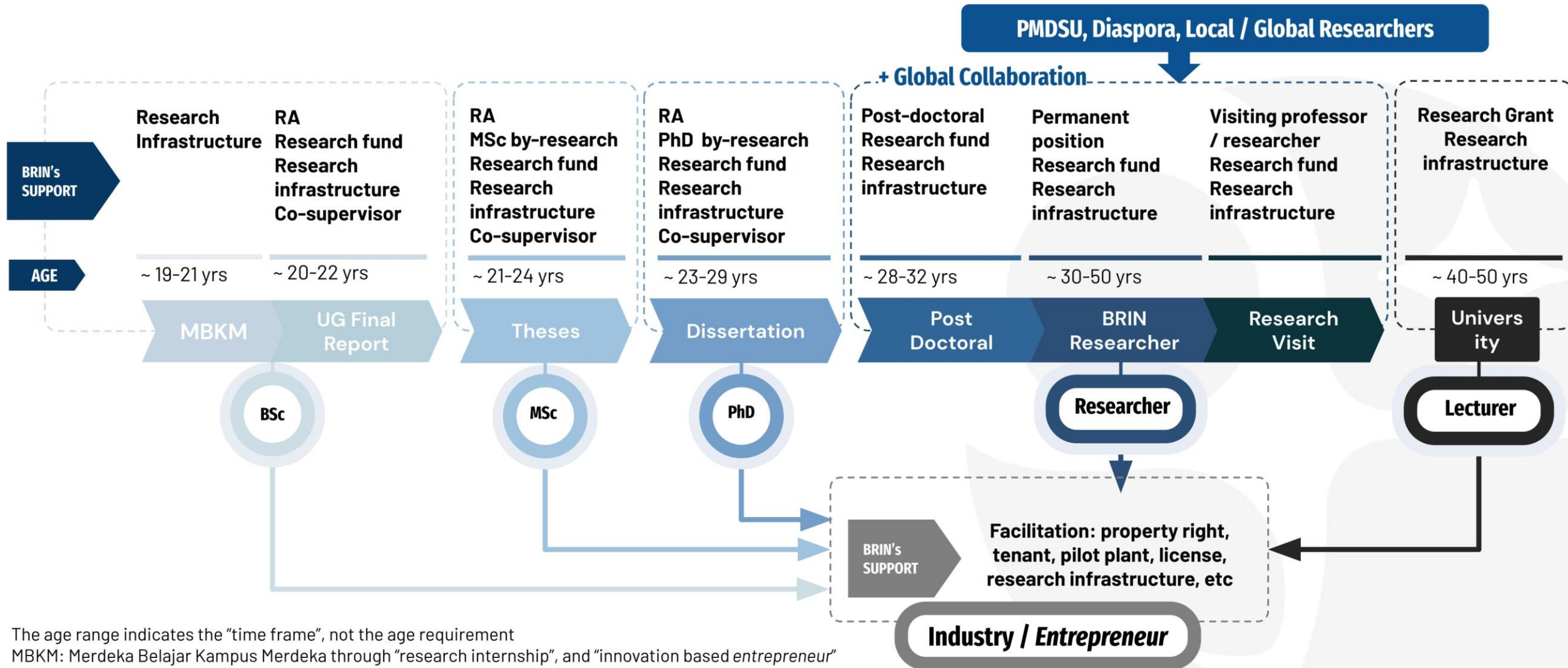


SCHEME #2: RESEARCHER MOBILITY

National Talent Management in R&I

Basic platform to improve researcher capacity and competence

<http://manajementalenta.brin.go.id>



The age range indicates the "time frame", not the age requirement
 MBKM: Merdeka Belajar Kampus Merdeka through "research internship", and "innovation based entrepreneur"
 RA: research assistantship

SCHEME #3: R&I FACILITATION

<http://pendanaan-risnov.brin.go.id>



All process **online**



Open **all year round**, for everyone



Evaluation based on **track record**



PROCEDURE



Funding is available only for **direct cost of research activities**, not for supporting activities



Some schemes are **disbursed directly to the service providers** (fleet operator for sailing days, etc)

BASIC PRINCIPLE



All schemes are open to the public regardless the affiliation in a competitive basis.



Only for designated research activities;



Funding sources come from state budget and endowment fund;



Administration is quite simple and less bureaucratic.

SCHEMES



Advanced Indonesia Research Grant



Sailing Days Grant



Startup



Innovation Products Trial Grant in Health



Local Knowledge Acquisition



Research Collaboration Center

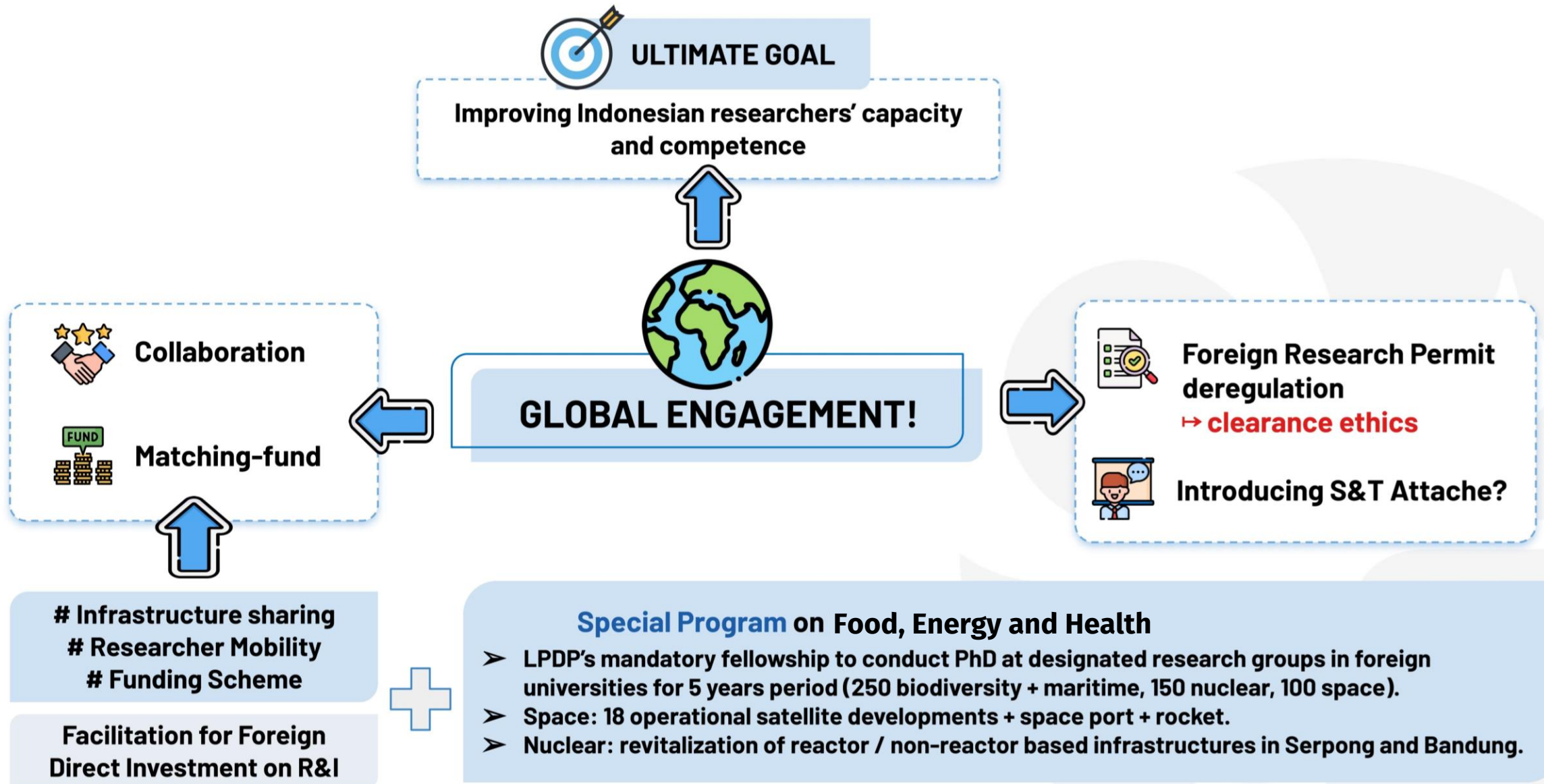


Innovation Products Testing Grant in Agriculture



Expedition / exploration

HOW TO TAKE ADVANTAGE OF BRIN's SCHEMES?



HOW TO START COLLABORATION WITH BRIN

(for Czech companies & academia)

1. Initial Contact

Companies and universities from Czechia can approach us through **CzechTrade Indonesia** (Jakarta office) or contact **BRIN directly**.

This will allow us to quickly identify the right entry point and the most relevant research center in BRIN.

2. Introductory Meeting

We welcome a **short proposal or outline** of the collaboration idea. *(research topic, technology need, or market entry interest).*

Based on this, BRIN will connect you with the relevant research groups and experts.

3. Research Engagement

1. Joint discussions to refine collaboration scope.
2. Possible signing of MoU / Research Collaboration Agreement.
3. Visit BRIN's laboratories, and infrastructure.
4. Need to ensuring clarity and transparency on roles and expected outcomes.

HOW TO START COLLABORATION WITH BRIN

(for Czech companies & academia)

4. Follow-up Meeting – Exploring BRIN Facilities

After initial alignment, BRIN can introduce Czech partners to specific **services and facilities**, such as:

1. Advanced laboratories and testing support.
2. Joint research, co-development prototyping, and technology validation.
3. Creating opportunities for capacity building and knowledge sharing.
4. Access to Indonesian research networks, universities, and industry clusters.
5. Support for regulatory, certification, and standards compliance in Indonesia.

These help Czech companies **reduce R&D costs, shorten time to market**, and **adapt products to the Indonesian context**.

5. Path to Partnership & Investment

The ultimate goal is to move from joint R&D into **commercialization and market entry**.

Typical pathway:

1. Joint research & Co-development **(with BRIN)**
2. Prototyping & testing in BRIN facilities **(With BRIN)**
3. Pilot production in Indonesia **(Partially with BRIN)**
4. Establishing Business in Indonesia (FDI, Joint-Venture, Licensing, Rep Office etc) **(Without BRIN)**



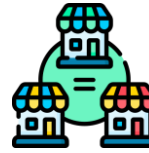
Goal: build sustainable, mutually beneficial innovation ecosystems.

Policy Framework for Research–Industry Collaboration



Inclusive Open Platform

BRIN provides **an inclusive and open platform for all partners** engage in research collaboration free of charge, ensuring wide access and equal opportunity.



Market-Oriented Partnerships

Collaborations are **driven by industry needs and market demand**, ensuring that research outputs are practical, applicable, and ready for scale-up in the real world.



IP and Licensing-Based Mechanisms

BRIN applies **intellectual property and licensing mechanisms** allowing industry partners to access research outcomes.



Impact Over Funding

BRIN focuses on technology and knowledge sharing, **not fresh money or project-based contracts**, prioritizing outcomes, collaboration, and real impact



Fostering a Research-Based Economy

By helping industries transform research into real products and services, BRIN supports the **creation of a national economy based on innovation** and long-term knowledge development.



THANK YOU – TERIMA KASIH

Directorate for Utilization of Research and Innovation by Industry

Mail: dit-prii@brin.go.id; muly10@brin.go.id