Aligning Research Funding with National Priorities: Indonesia's Experience with Collaborative Funding Mechanisms

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NATIONAL RESEARCH AND INNOVATION AGENCY (BRIN)

BRIN
NATIONAL RESEARCH AND INNOVATION AGENCY
REPUBLIC OF INDONESIA

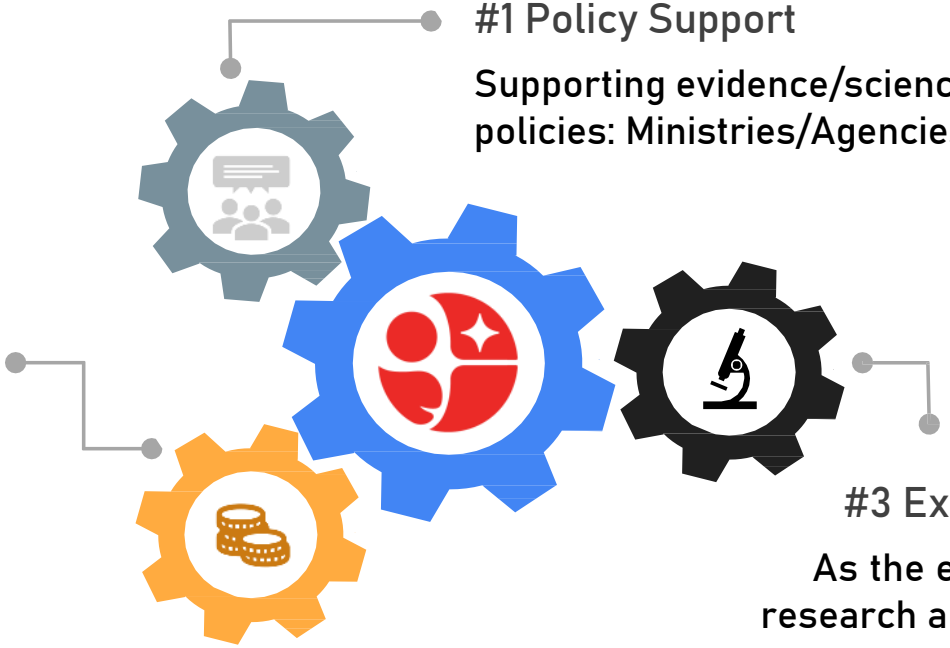
#1 Policy Support

Supporting evidence/science-based development policies: Ministries/Agencies and Local Government

#2 Funding Agency

Strengthening the national research and innovation ecosystem as a funding agency

(R&I Facilities, Researcher Mobility, Infrastructure Sharing through open platform)



#3 Executing Agency

As the executing agency for research and innovation activities

2021

RISTEKDIKTI · LIPI · BPPT · LAPAN · batan

- Energy and Manufacture
- Electronics & Informatics
- Agriculture and Food
- Earth & Maritime
- Health
- Life Sciences & Environment
- Nanotechnology and Material
- Nuclear Power
- Aeronautics and Space
- Social and Humanities
- Governance, Economics & Public Welfare
- Archeology, Linguistics & Literature

Aligning Research Funding with National Priorities

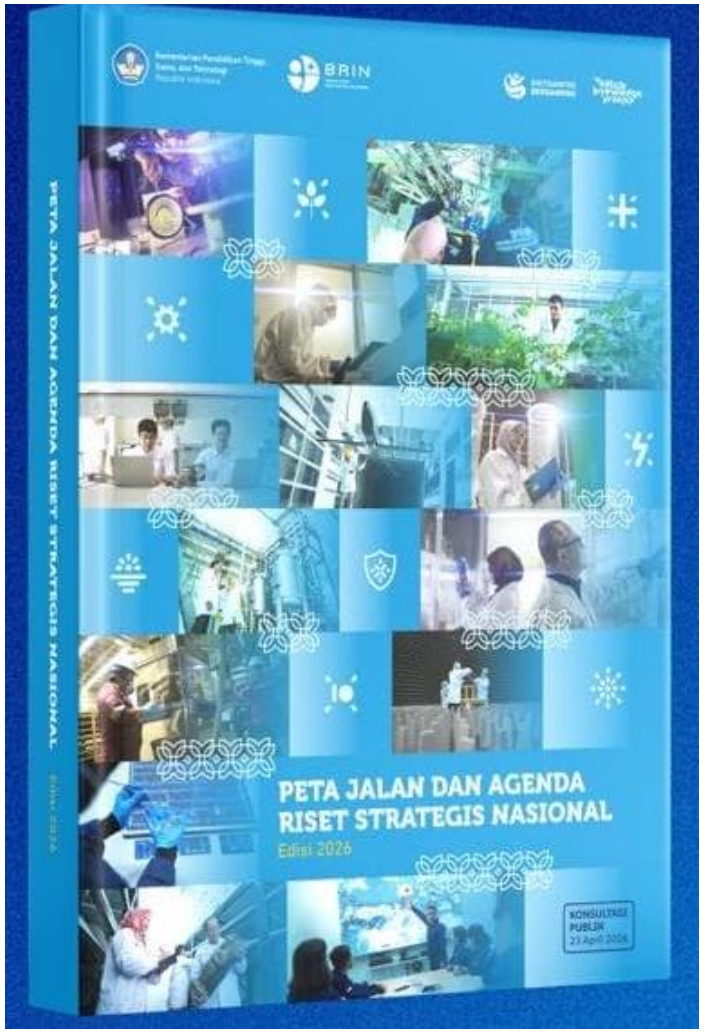
BRIN
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DAN INOVASI NASIONAL

National Development Priorities

National Strategic Research Agenda

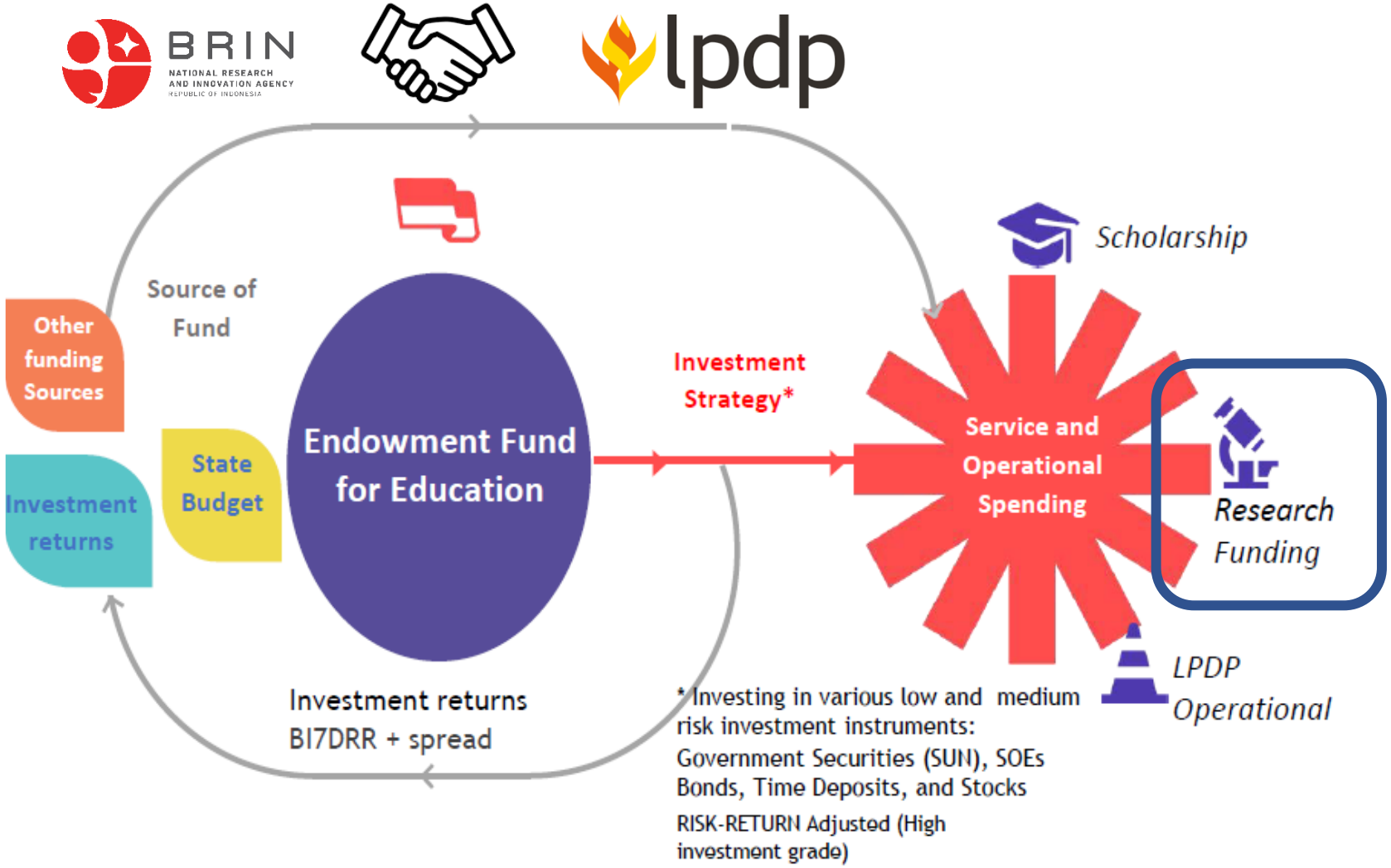
Research Funding Program

Socio-Economy Impact



- Food Security & Sustainable Agriculture
- Health & Biomedical
- Energy Transition
- Maritime and Blue Economy
- Digital Transformation
- Climate, Environment, Disaster Resilience
- Advance Manufacturing & Industrial Competitiveness
- Strategic and Emerging Technology

RESEARCH AND INNOVATION FUNDING
Endowment Fund Mechanism



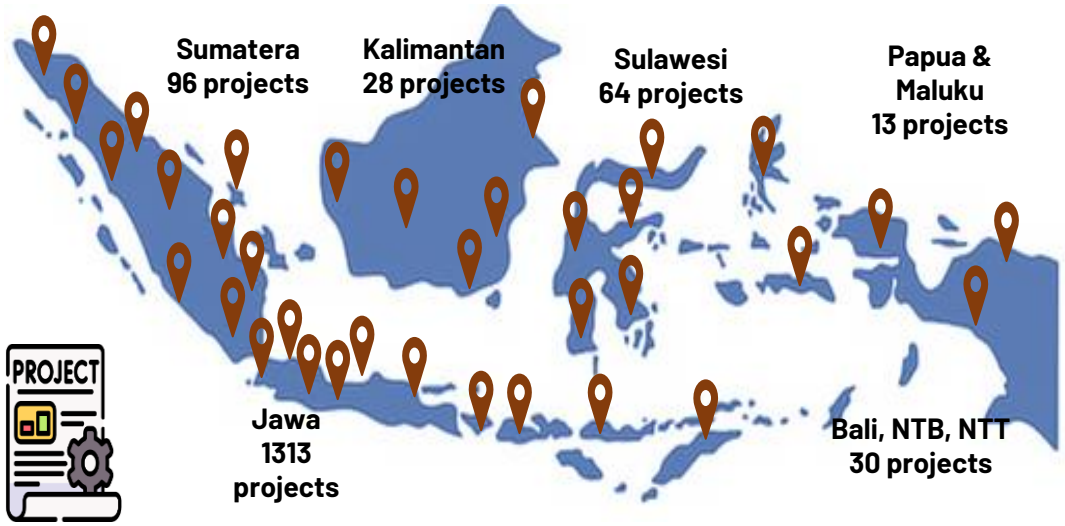
Principal Fund → **Profit Benefit Fund**

Research and Innovation Funding

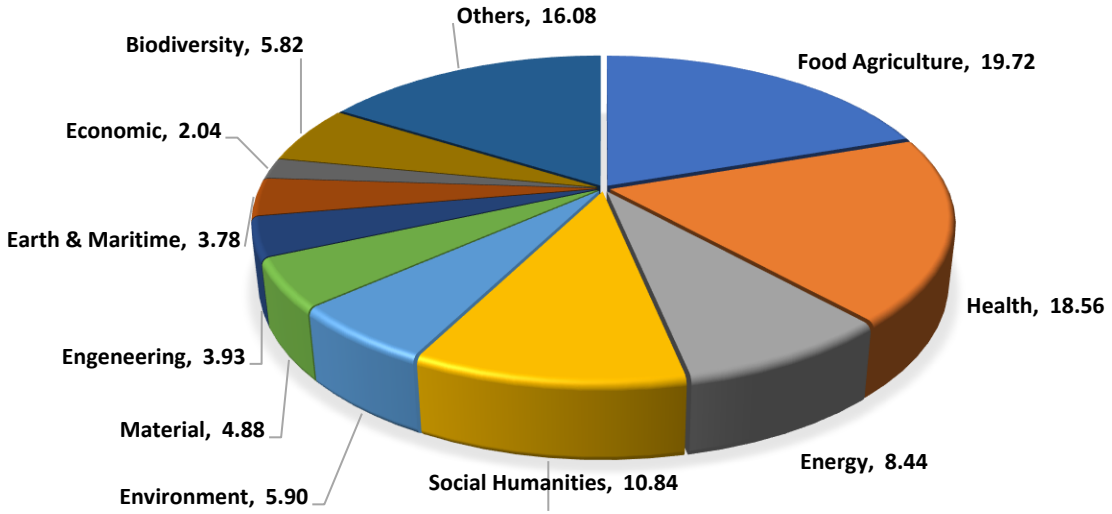
2022-2025

1962 proposal granted

Rp2,05 T
111,3M USD



1.258	Academic Excellence
448	Social and Economic Benefit
299	External Funding



200 University

90 Research Institute

140 Startup/industry

2653 Scientific Pubication

1210 Intellectual Property Right

872 Product

1385 Graduates (S1, S2, dan S3)

RESEARCH AND INNOVATION FUNDING

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REPUBLIC OF INDONESIA

lpdp

Program Management

Cash

Grants
Research projects

All process **online**

Open **all year round**, for everyone

Evaluation based on **track record**



Competition

+2100 projects
+965 billion IDR



Expedition

+260 projects
+84 billion IDR



Strategic Invitation

80 projects
+836 billion IDR



Innovation Product Testing in Health



Innovation Product Testing in Agriculture



Innovation Product Testing in Technology



Startup

102 projects
+39.4 billion IDR



Collaboration

132 projects
+142 billion IDR



Research Collaboration Center

46 centers
+62.4 billion IDR

Key Strategies for Industry Participation

Align Funding Priorities With Industry and Societal Needs	Science Impact Policy
Engage Industry Partners from The Proposal Development Stage	Society – Industry driven
Promote Collaborative Funding and Co-funding Mechanisms	RIIM Strategic, RIIM Start-up, Innovation Product Testing
Creating Value for Industry Participation	Super Tax Deduction on 11 areas up to 300%,
Providing Non-Financial Support	Access to Expertise, Research Infrastructure, Innovation Networks

Exploring Sources of Funding

02

In collaboration with the Indonesian Embassy, researchers, and LPDP

03

Bilateral co-funding schemes



e-ASIA JRP

SOUTHEAST ASIA-EUROPE JOINT FUNDING SCHEME FOR RESEARCH AND INNOVATION

BELMONT FORUM

BILL & MELINDA GATES foundation

KONEKSI Knowledge Partnership Platform Australia - Indonesia

NEDO

JST

JSPS

MiGHT Malaysian Industry-Government Group for High Technology

TÜBİTAK

中华人民共和国科学技术部 Ministry of Science and Technology (MoST)

01 Participating in regional/multilateral initiatives offers a powerful pathway and valuable channel for developing partnerships, connecting with institutions and governments across regions, and broadening agendas between two countries

02 BRIN is working together with the Indonesian Embassy in various regions, researchers, and LPDP to follow up on potential sources of funding

03 BRIN is looking for new potential partners that share its aim of strengthening research capability among Indonesian researchers while also addressing regional/global issues

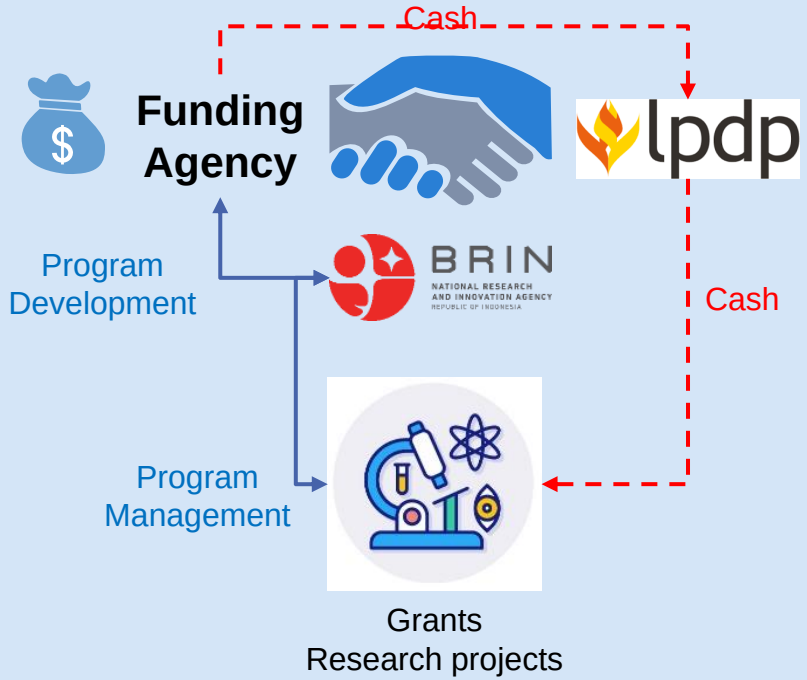
Managing the Funding

01



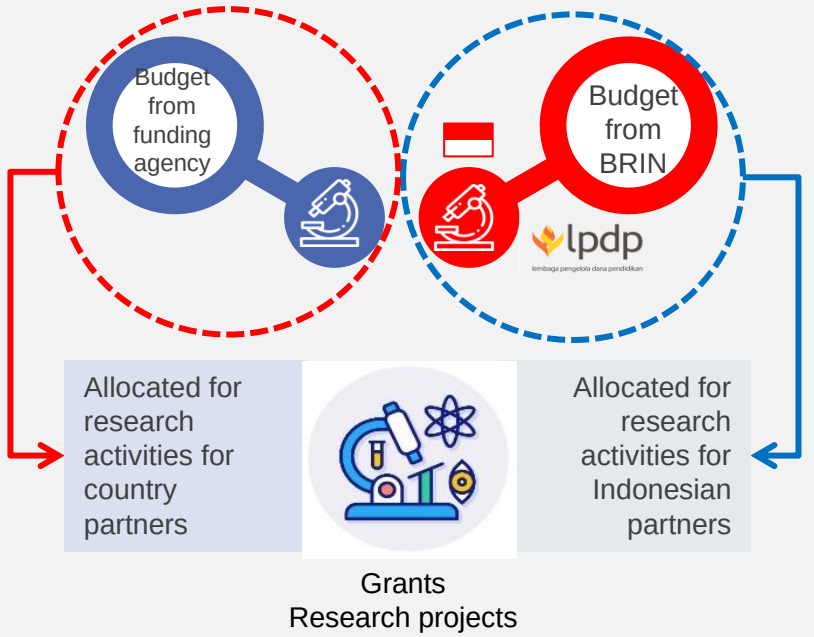
BRIN and the Indonesia Endowment Fund for Education Agency (LPDP) currently utilize the Indonesia Endowment Fund for Research managed by LPDP for the Research and Innovation for Advanced Indonesia (RIIM) Program

02



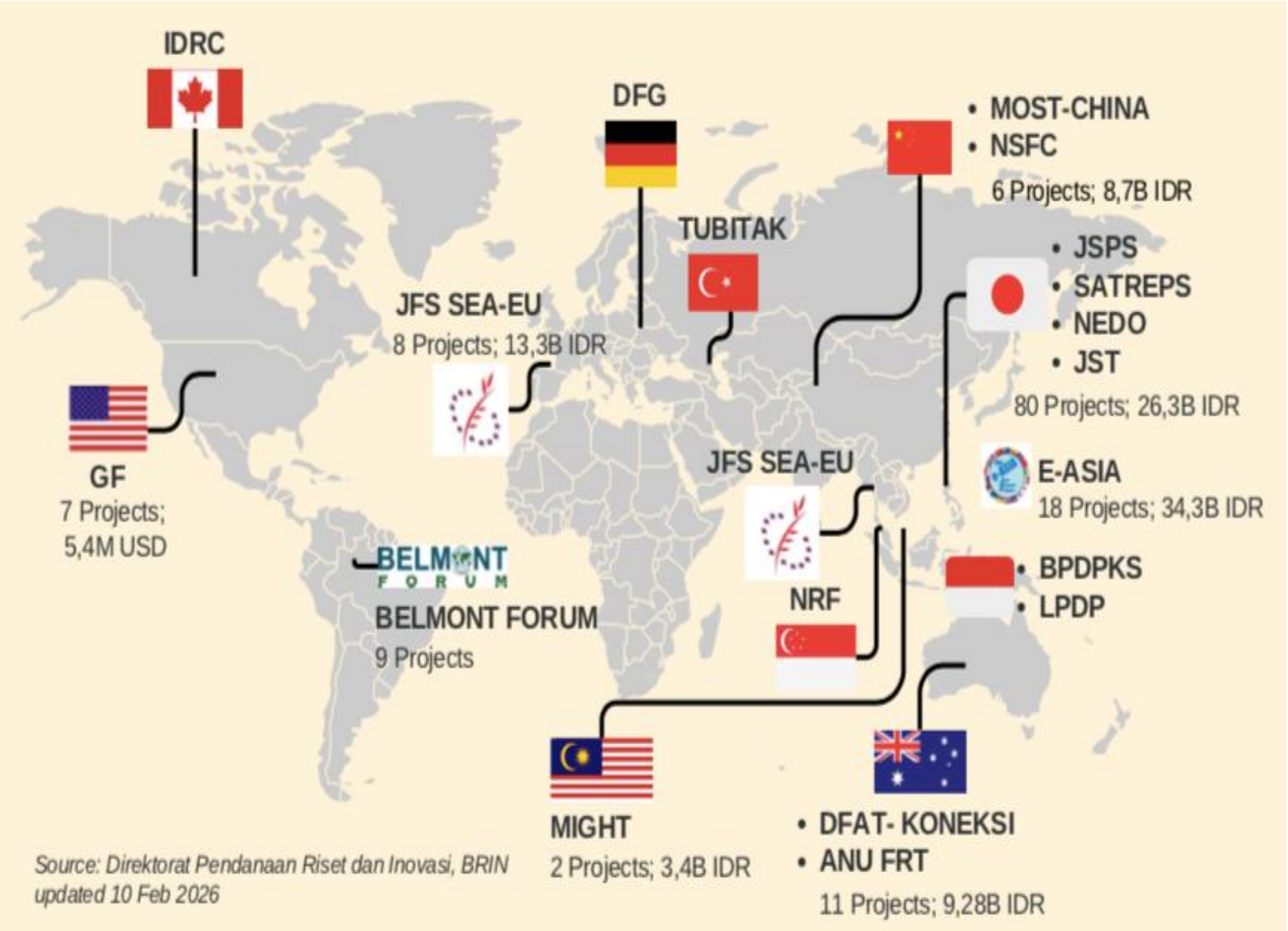
BRIN welcomes funding agencies to invest in research funds to be managed by LPDP, and delivered to all grantees on mutually agreed topics/areas. BRIN are also allocated an amount of complementary fund for the research projects

03



BRIN welcomes funding agencies to initiate a joint call for proposals on mutually agreed upon subjects or areas, aimed at strengthening research collaboration among Indonesian researchers and researchers from the partner country

International Co Funding Research Collaboration



Source: Direktorat Pendanaan Riset dan Inovasi, BRIN updated 10 Feb 2026

1408 Submitted Proposal

130 Project Funded

Total projects funded through international co funding collaboration

> 190B IDR

Total Budget

Total budget estimated 3,5 Million USD has been granted

20

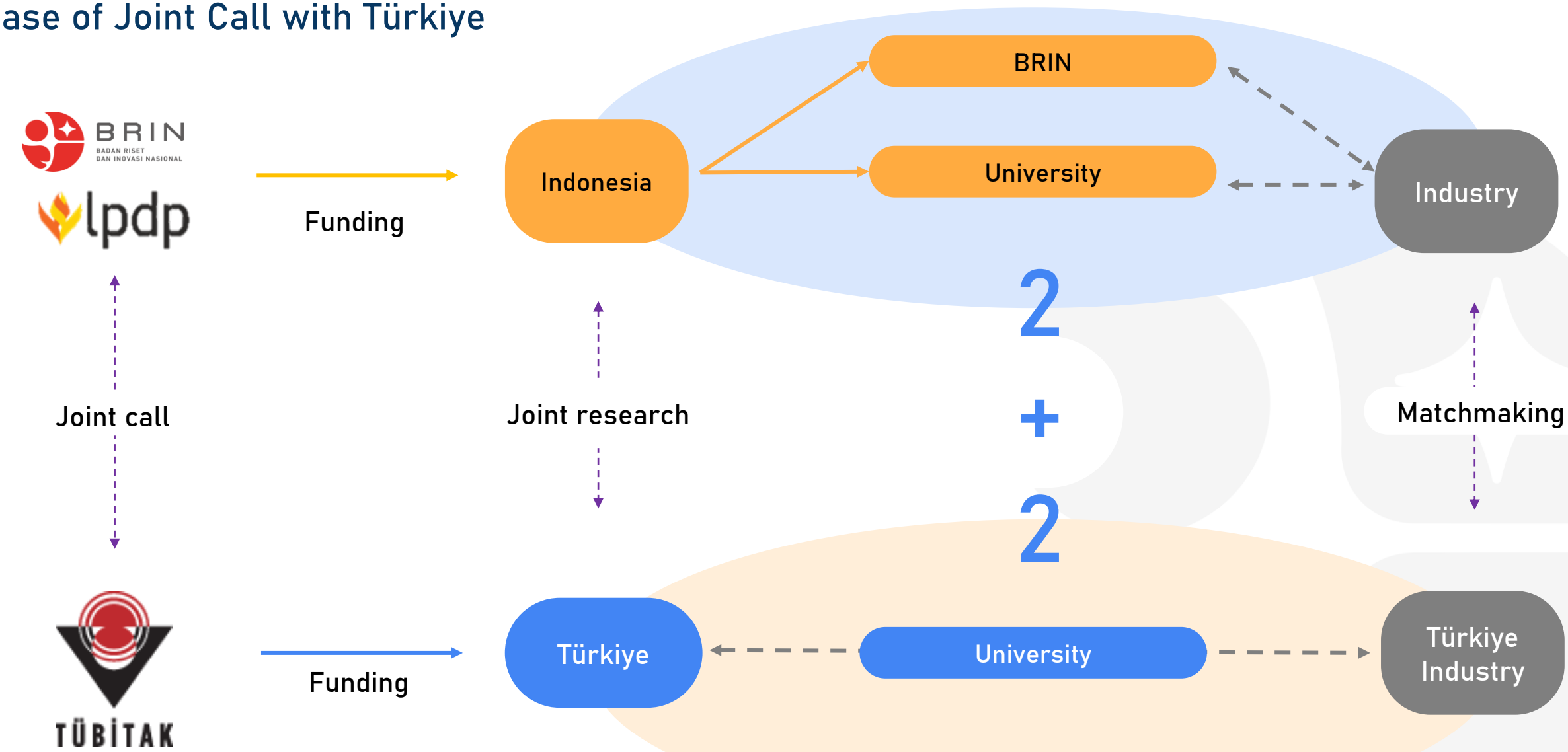
Global Partners

3 Multilateral Collaboration and 9 Bilateral Collaboration

Collaboration between 84 Indonesian institutions and 119 international institutions

INDUSTRY ENGAGEMENT

Case of Joint Call with Türkiye

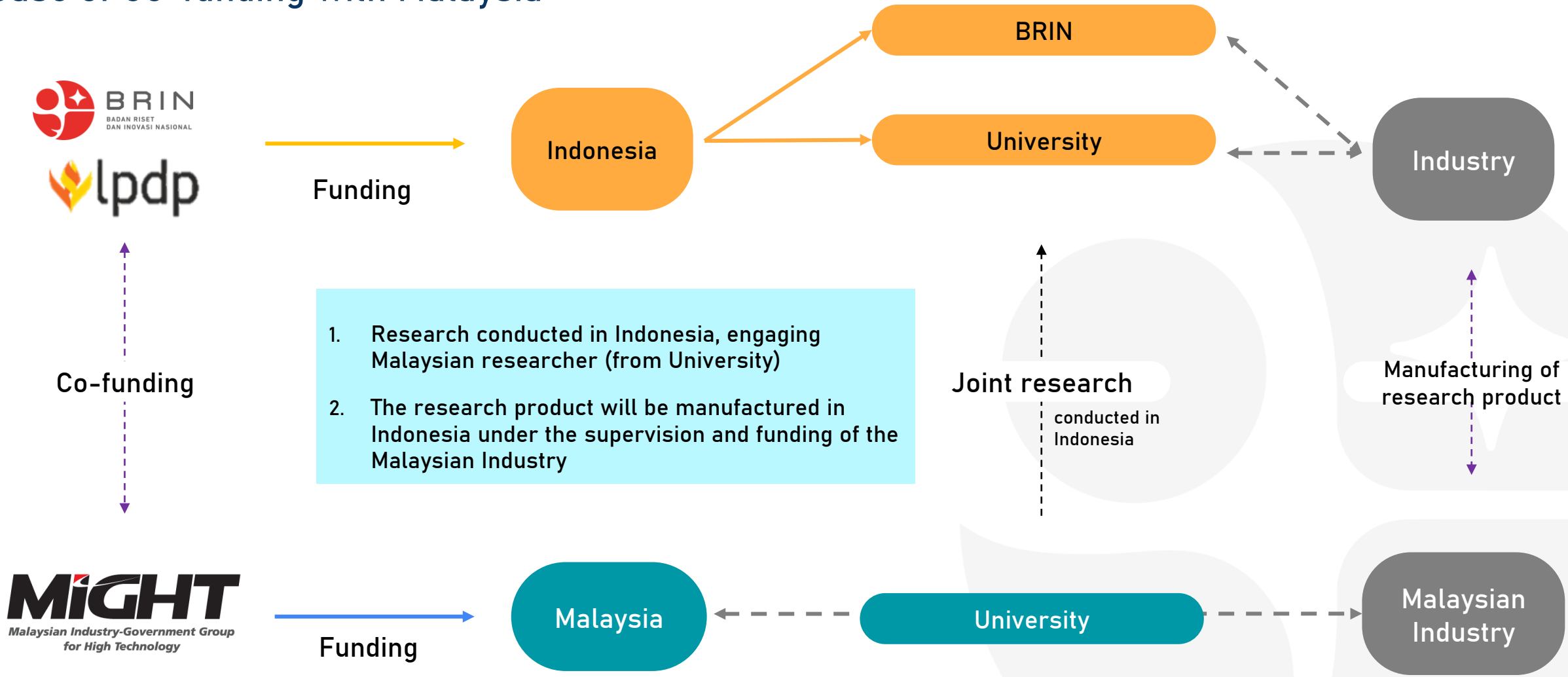


*Beneficiaries from each country must engage industry to get the funding

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INDUSTRY ENGAGEMENT

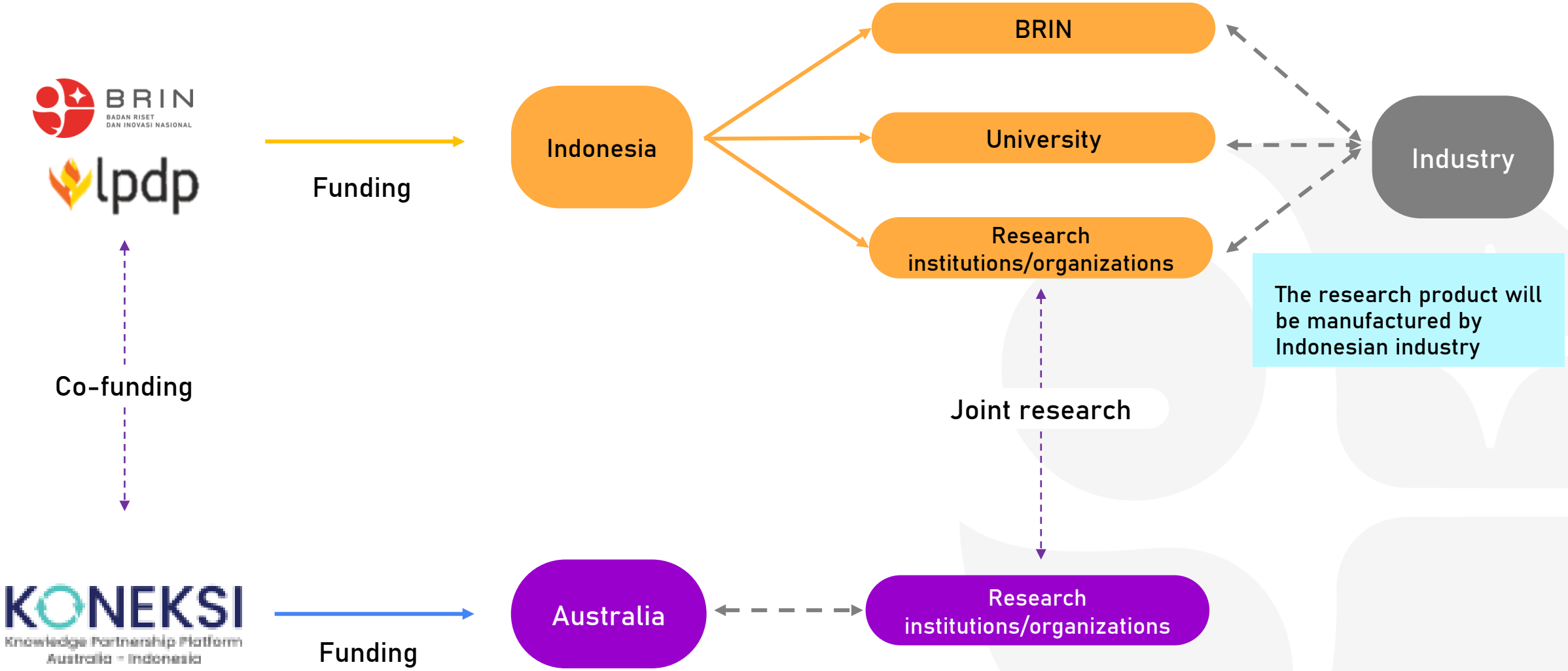
Case of Co-funding with Malaysia



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INDUSTRY ENGAGEMENT

Case of Joint Call with Australia



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Thank you

Directorate of Research and Innovation Funding
Deputy for Facilitation of Research and Innovation

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