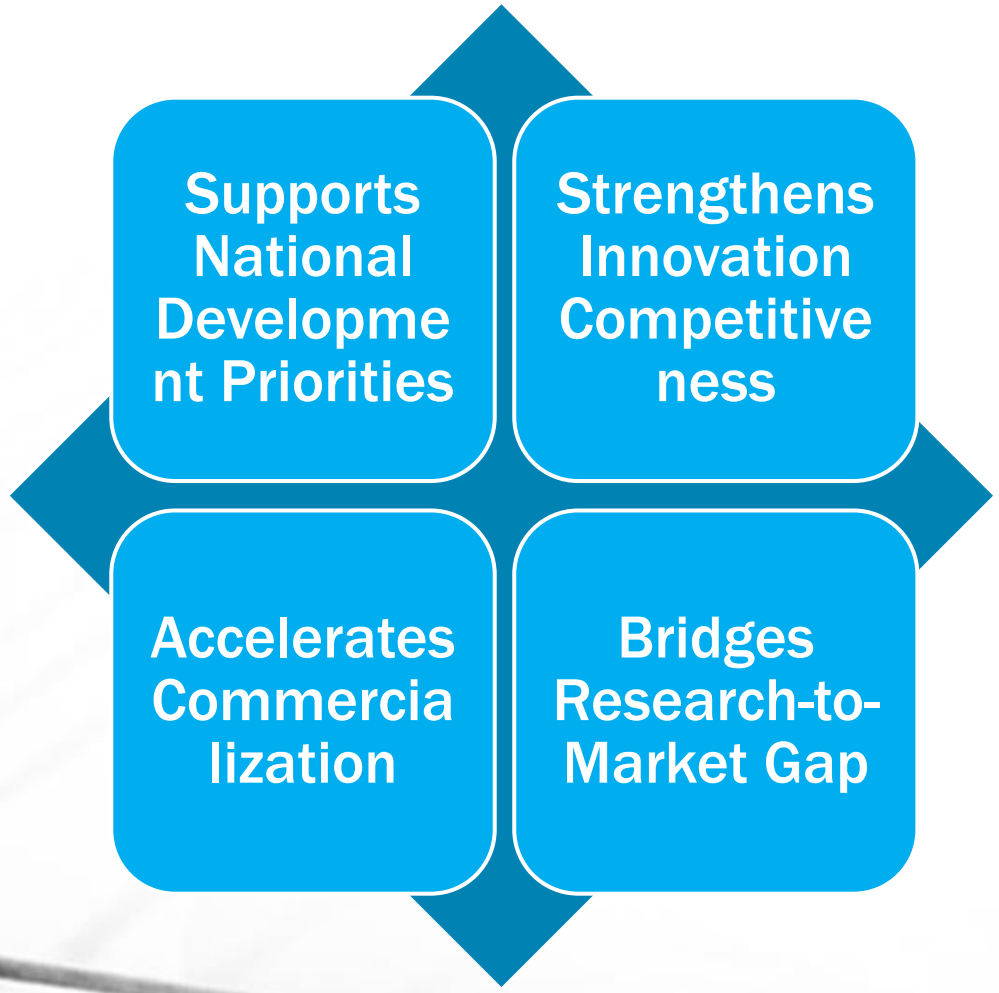
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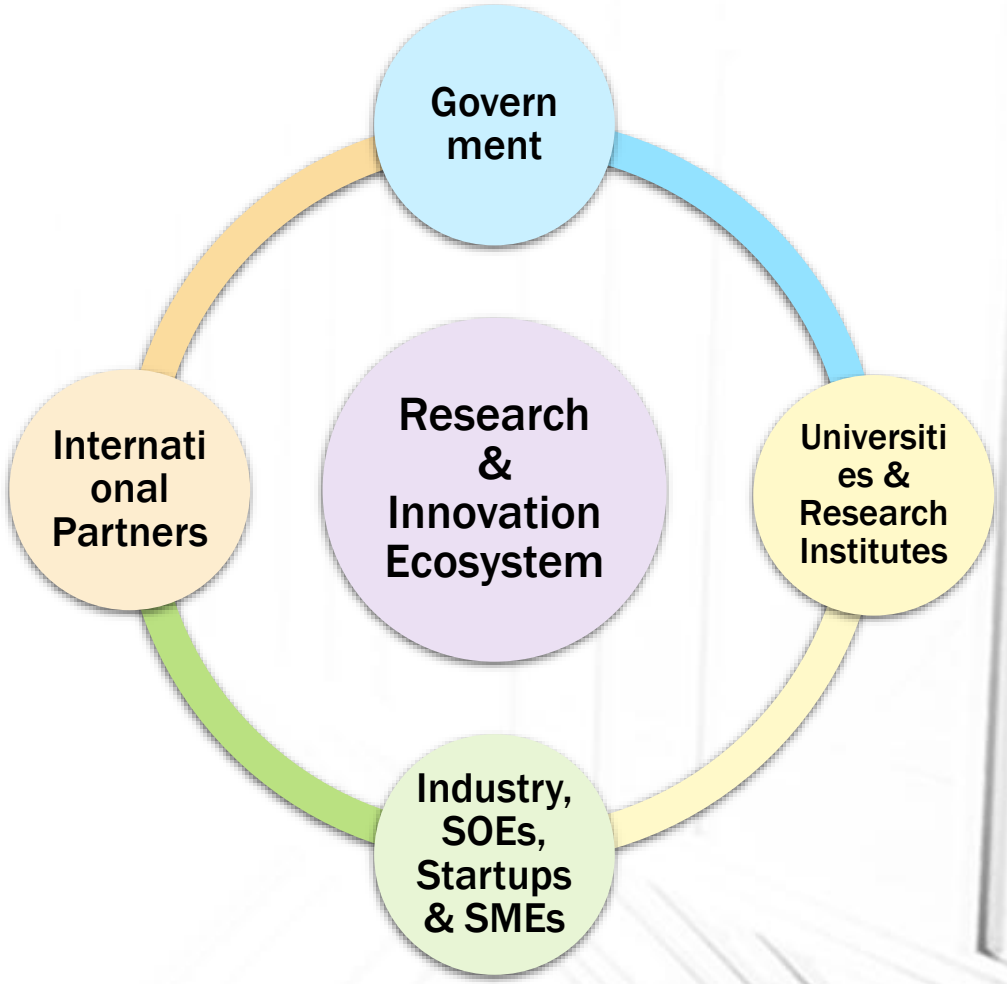
Indonesia's Experience: Funding Mechanisms for Research and Innovation with Industry Participation

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National Research and Innovation Agency of Indonesia (BRIN)

International Research and Innovation Funders Forum 2026 (IRIFF 2026)
Hanoi, Vietnam, 5 – 6 November 2026

Why Industry Participation Matters

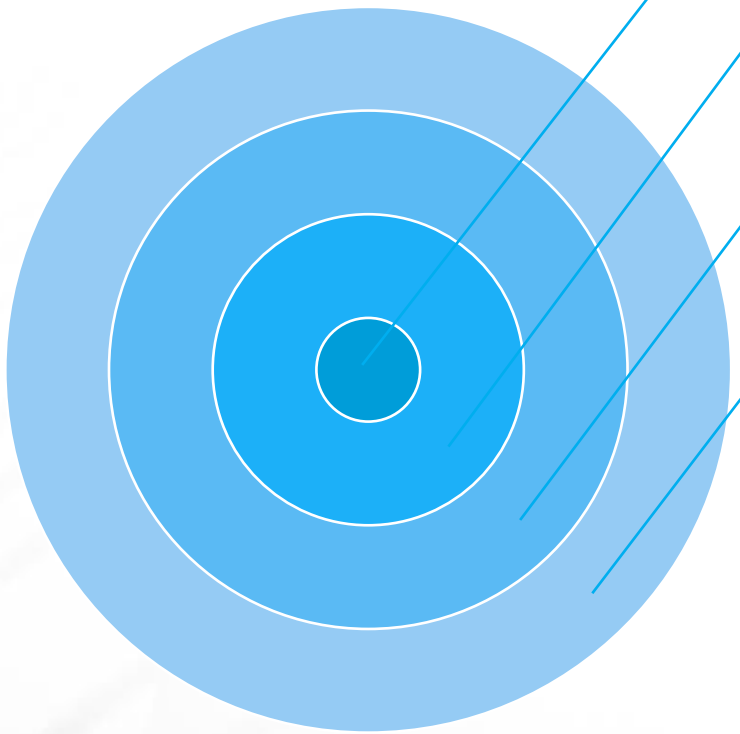




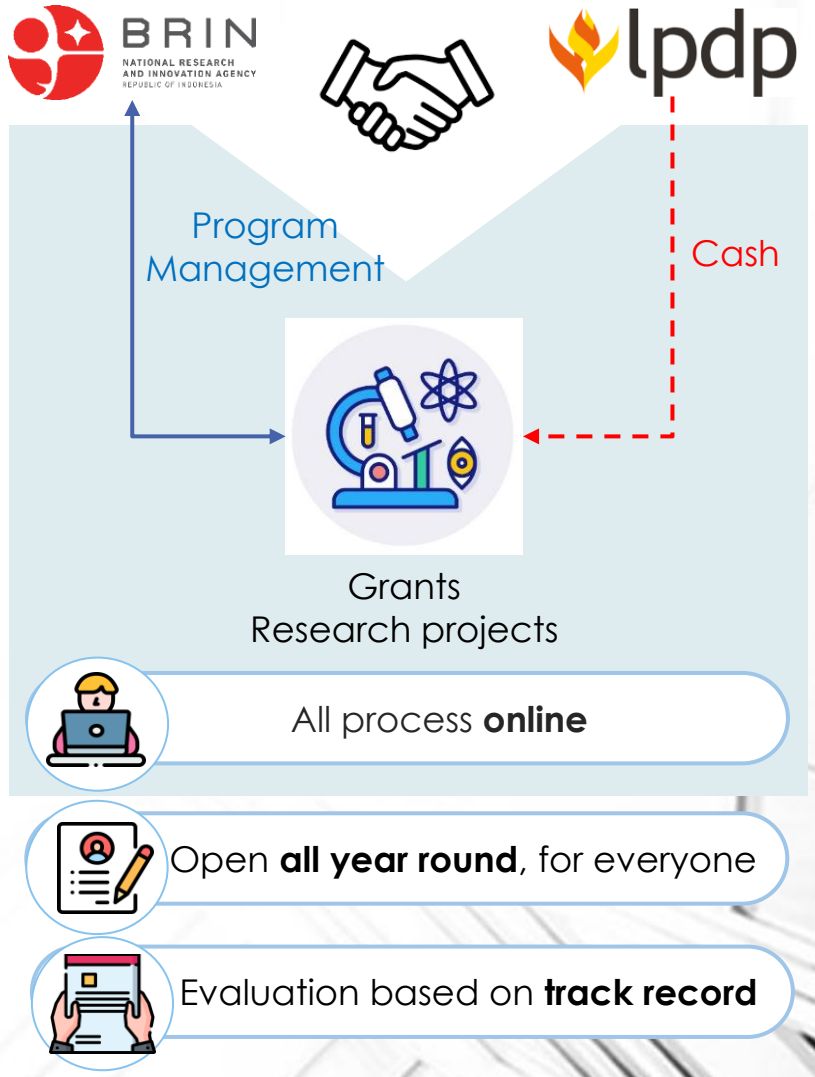
Demand Driven Impactful Research

Funding Mechanisms in Indonesia

Supported by Endowment Fund managed by LPDP



- **Competitive Research Grants**
- **Matching Fund Schemes**
- **Public - Private Partnerships**
- **Innovation Incentives and Commercialization Support**



Role of BRIN in Collaborative Funding

1. National Priority-Oriented Funding
2. Facilitating Research Consortia
3. Industry Engagement in Proposal Development
4. Monitoring Outcomes and Impact
5. Supporting Technology Transfer

Key Success Factors

- Alignment with Industry Needs
- Clear Intellectual Property Arrangements
- Strong Governance and Transparency
- Long-term Partnerships
- Outcome-Focused Evaluation

Challenges Encountered

- Different Expectations Between Academia and Industry
- Limited Private R&D Investment
- Commercialization Readiness Gaps
- Regulatory and Administrative Hurdles
- Sustaining Collaboration Beyond Project Cycles

Lessons Learned from Indonesia

1. Create Incentives for Collaboration

Financial Support

Non-Financial Support:

- Access to Expertise
- Research Infrastructure
- Innovation Networks

Collaborative Funding and Co-funding Mechanisms:

- RIIM Strategic
- RIIM Startup
- RIIM Collaboration
- Innovation Product Testing

R&D Super Tax Deduction:

- up to 300% of eligible R&D activities

Component	Deduction
Eligible R&D Expenditure	100%
Commercialization achieved	+ 100%
Patent registered in Indonesia	+ 50%
Patent registered in Abroad	+ 25%
Collaboration with universities and/or government R&D institutions	+ 25%
Maximum Total Deduction	300%

* Government Regulation No. 45/2019 on Tax Incentives for Research and Development Activities
* Minister of Finance Regulation No. 153/2020 on Super Tax Deduction for R&D Activities

Lessons Learned from Indonesia

2. Promote Demand-Driven Research

Align funding priorities with national needs and market demand

3. Strengthen Intermediary Institutions

Enhance the role of technology transfer offices, innovation hubs and research collaboration centers

4. Enhance Researcher-industry Mobility

- Increase researcher exposure to industrial environments
- Encourage industry experts to participate in research projects and academic activities

5. Measure socio-economic impact

- Industry adoption of research outputs
- Commercialization and technology utilization
- Contribution to national development priorities
- Benefits to society and public services
- Long-term collaborative partnerships

Future Directions

1. Expand co-investment mechanisms
2. Increase support for startups and SMEs
3. Strengthen mission-oriented programs
4. Improve commercialization pathways
5. Foster international collaborative innovation

- Co Development Program of Demand Driven Research
- Open Access Infrastructure and Researcher Mobility
- Simplification and assistant of IP registration
- Expanding potential funding resources beyond state and government resources

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Thank You

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

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