



OPEN CALL · EXPRESSION OF INTEREST · 2026

From Indonesian Forest to *Global High-Value* Asset

IBC Bioeconomy Activator Program invites Indonesian researchers, academic research institutions, and R&D centers to partner in formulating policy to build defensible bioactive pipelines of Indonesia's extraordinary biodiversity.

ISSUED BY

IBC Bioeconomy Activator Program

SECTORS

Cosmetic · Functional Food

STAGE

Year 1 Partner Selection



About IBC

Who We Are

A driving force towards highly competitive and prosperous Indonesia.

Indonesian Business Council is the association of Indonesian private sector and industry leaders working towards strengthening the nation's competitiveness and prosperity through advocacy of strategic policy research, and recommendations.

Our Approaches



Dialogues

We foster platforms for dialogue, knowledge exchange, and the sharing of best practices, nurturing a collaborative environment among private sector leaders. By placing emphasis on a holistic understanding of data and analysis, we enable evidence-based decision-making that yields tangible outcomes.



Strategic Partnership

Central to our approach are strategic partnerships and advocacy efforts, which amplify the voices of private sector leaders and drive policy changes that create an enabling business environment. Through our advocacy, we champion transparent regulations, equitable practices, and innovation-driven policies, paving the way for sustainable growth and positioning Indonesia at the forefront of global competitiveness.



Collaborations

With commitment to excellence and a dedication to continuous learning, we empower private sector leaders to navigate challenges, seize opportunities, and unlock their full potential. By forging connections between industry expertise, public policy, and sustainable growth, we foster an environment that encourages collaboration, transparency, and innovation.



CONTEXT

Why The Bioeconomy Activator Program Exists

IBC Bioeconomy Activator Program is a private sector-led initiative that links bioeconomy R&D with market opportunities to develop higher-value products from Indonesia's forest-based resources. The program is grounded in the view that long-term forest protection depends on strengthening the value of biodiversity as part of an emerging economy that supports communities, drives innovation, and enables sustainable industrial development. It also aims to lay the foundation for a shift from a low-value commodity model to a high-value, science-driven model through a blueprint that can inform government, industry, communities, and the wider public.

RESEARCH COMPETENCY AREAS

Five Areas We Are Seeking

To support the R&D component of the program, we seek researchers and research institutions with demonstrated expertise and capabilities in the following areas:

[A]**Ethnobotany, Phytochemistry, & Indonesian Traditional Knowledge**

TRL 1

[B]**Molecular Mechanism Characterization of Cosmetic & Functional Food Bioactives**

TRL 2-3 ★

[C]**In Silico Computational Screening**

Pre-TRL 2

[D]**Extraction Process & Techno Economic Analysis**

TRL 4-5

[E]**Access & Benefit Sharing (ABS) Documentation and Compliance**

Nagoya Protocol · PIC/MAT · Traditional Knowledge community consent · BRIN collaboration



IP POLICY

Important Notice

This project will produce a list of potential bioactive ingredients, evaluated and ranked based on how research-ready they are — from early-stage scientific evidence all the way to near-commercial viability — using the TRL (Technological Readiness Level) scale. The work is entirely desk-based: we will review existing literature and host a series of Focus Group Discussions (FGDs) with relevant experts. The final report will be owned by the Indonesian Business Council.

HOW TO APPLY

Submission Requirements — Single PDF

01

Institutional / Team Profile (max 1 page)

Institution/ Team name, department, country, type with complete contact number and email

02

Lead Researcher & Team Declaration

Full name, title, email, and Google Scholar / ResearchGate / ORCID link per team member. State each member's primary competency area [A/B/C/D/E].

03

Competency Statement (max 2 pages)

Plain-language description of demonstrated capabilities per competency area claimed. Describe what your team can actually do — techniques, tools, methods. Do not simply list publications.

04

Categorized Publication List (max 15 papers)

Each paper tagged [A], [B], [C], [D], or [E] with DOI link and one-sentence relevance note. Use the format: Title | DOI | Tag | Why it is relevant.

PUBLICATION LIST FORMAT & KEY NOTES

Required Structure for Listing Your Papers

Paper Title + Authors + Year	DOI / URL	Tag	Relevance Note (1 sentence)
Melanogenesis inhibition by <i>Lansium domesticum</i> extract in B16 melanocytes (2023)	doi.org/10.xxxx	[B]	Demonstrates cell-based MoA assay in melanocytes
Phytochemical profiling of Kalimantan endemic Zingiberaceae via LC-MS (2022)	doi.org/10.xxxx	[A]	Primary compound ID and quantification methodology
Molecular docking of curcuminoids vs tyrosinase and elastase targets (2024)	doi.org/10.xxxx	[C]	In silico screening workflow with cosmetic protein targets
Techno-economic analysis of CO ₂ extraction of Indonesian spice bioactives (2023)	doi.org/10.xxxx	[D]	Full TEA model incl. CAPEX and cost per kg

⚠ CONFIDENTIALITY NOTICE

This open call describes competency areas only. Specific plant targets, mechanism hypotheses, and commercial parameters are not disclosed at this stage. Shortlisted applicants receive the full tender brief only after NDA signing. Do not include proprietary or unpublished data in your EoI submission.

PROCESS & NEXT STEPS

Timeline and How to Submit



Submit Your Expression of Interest before 2 May 2026

Email: procurement@business-council.id

Subject line: **Eol 2026** — [Institution Name] — [Primary Competency]

Questions welcome at the same address. All submissions acknowledged within 5 working days.

[SUBMIT Eol →](#)