

20
Years
#Biosafety



Measures to Implement Access to Information under the Biosafety Protocol in Indonesia

Lu'lu' Agustina

Senior Policy Analyst/Member of Technical Team of Biosafety Committee

Ministry of Environment and Forestry - INDONESIA

Road Map of Biosafety in Indonesia

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1997-2000
Bt Cotton was starting to do field trial in Indonesia

2000

2000

Ratified the CPB by Law 21/2004

Signed the CPB

2002-2004

2002-2004

Indonesia carried out a project to develop a National Biosafety Framework (NBF-GEF)

2005
NBF acted by Government Regulation 21/2005 on Biosafety of GEP

2010-2015

Indonesia carried out a project to Support the Implementation of the NBF of Indonesia

2010-now
Fulfill the implementation of CPB



Establishment of Biosafety Committee
Guidelines for RA
Strengthening the Indonesia BCH
Capacity building
Public awareness

THE INDONESIA BIOSAFETY COMMITTEE FOR GENETICALLY ENGINEERED PRODUCT

non-structural institution, responsible to the President.

The institution provide recommendations on biosafety of GEP to the authorized Minister/Head of Institution and assist in carrying out supervision of the import and utilization of GEP as well as conduct an investigation if negative impact occur or reported.

In carrying out its duties, the institution is assisted by The Biosafety Technical Team for GEP, The Secretariat of Indonesia Biosafety Committee for GEP and The Biosafety Clearing House.

Presidential Decrees No. 51/M Year 2022 concerning Member of The Indonesia Biosafety Committee for GEP 2022-2026

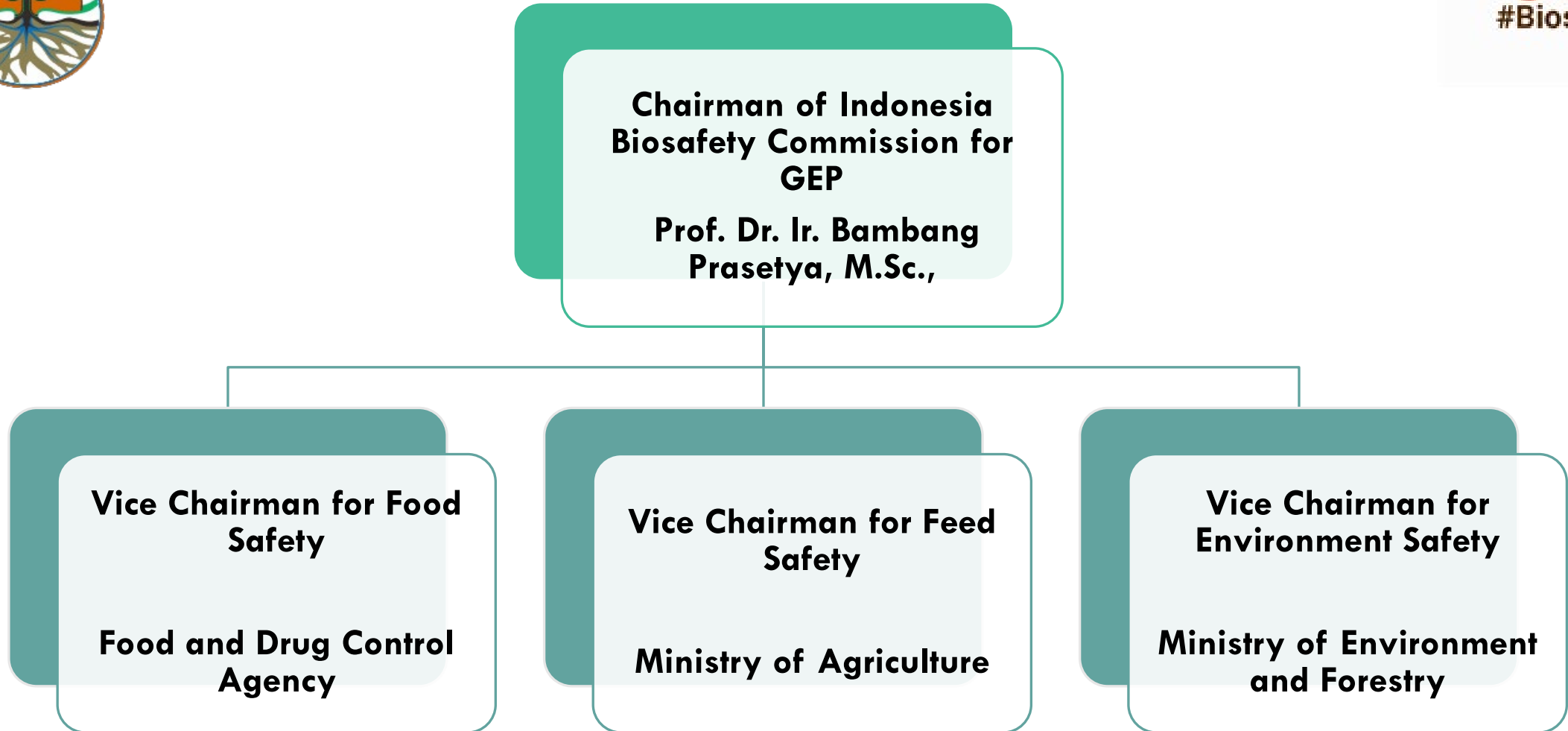


SECRETARIAT OF INDONESIA BIOSAFETY COMMITTEE FOR GEPS

Since 2016 the Secretariat take place on the Directorate of Biodiversity Conservation for Species and Genetic – Ministry of Environment and Forestry, and lead by the Director

To assist implementation of Indonesia Biosafety Commission task, support administrative matters and operationalization of Biosafety Clearing House, which can be accessed through www.indonesiabch.menlhk.go.id







Other Member of Indonesia Biosafety Commission for GEP:

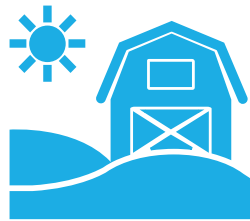
1. Ministry of Marine and Fisheries.
2. Ministry of Education, Culture, Research and Technology
3. Ministry of Trade
4. Ministry of Industry
5. Ministry of Health
6. National Research and Innovation Agency (3 person)
7. Representative from University (3 person)
8. Element of Society (4 person)



TECHNICAL TEAM OF BIOSAFETY FOR GEP



Coordinator of Technical Team of Food Safety for GEP: Food and Drug Control Agency.

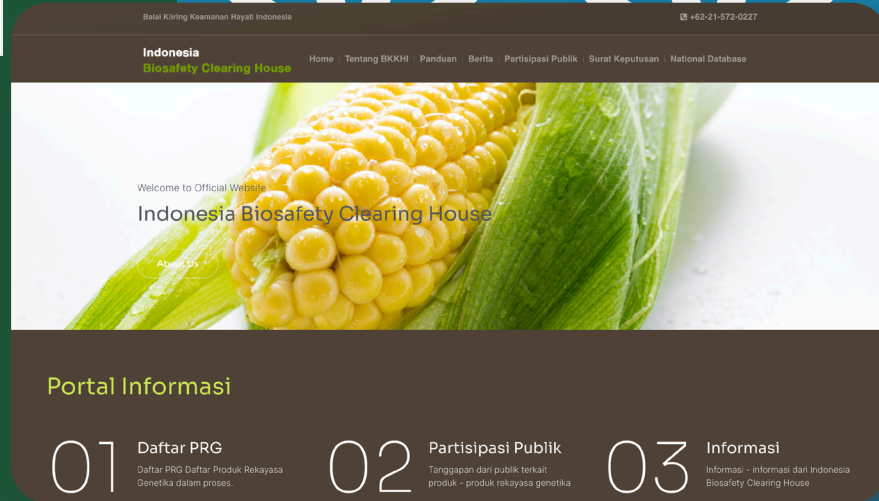


Coordinator of Technical Team of Feed Safety for GEP: Ministry of Agriculture.



Coordinator of Technical Team of Environment Safety for GEP: Ministry of Environment and Forestry.

INDONESIA BIOSAFETY CLEARING HOUSE



Indonesia Biosafety Clearing House
(IBCH) can be accessed through
<https://indonesiabch.menlhk.go.id/>

THE INDONESIA BCH contains:

Indonesia BCH publish a **summary of risk assessment** for GEP to the public for 60 (sixty) days to get input before the Plenary Session of the Indonesia Biosafety Commission for GEP.

Indonesia BCH have contain the latest biotechnology developments, including GEP in Indonesia, **activity and news** related to the biosafety issues in Indonesia.

Indonesia BCH published **biosafety recommendations for GEP** that have been issued by the authorized Minister or the head of institution.

Indonesia BCH is **connected directly to the BCH Central Portal** and provide information as mandated by Cartagena Protocol.

Public Participation

The screenshot displays the website interface for the Indonesia Biosafety Clearing House. At the top, the navigation bar includes 'Indonesia Biosafety Clearing House' and links for 'Home', 'Tentang BKKHI', 'Panduan', 'Berita', 'Partisipasi Publik', 'Surat Keputusan', and 'National Database'. The main heading is 'Partisipasi Publik' with the subtitle 'Hasil Pengkajian Dari Partisipasi Publik'. Below this, there is a search bar and a filter for the year '2023'. The content area features a grid of six summary cards, each representing a public participation event. Each card includes the event title, its status (Open or Close), the start and end dates, and a 'Lihat Detail' button. A 'Leave a Reply' form is overlaid on the right side of the grid, containing fields for 'Comment', 'Name', 'Email', and 'Website', along with a 'Post Comment' button and a checkbox for saving information.

Event Title	Status	Open Date	Close Date
Ringkasan Hasil Pengkajian Keamanan Lingkungan Produk Rekayasa Genetik Vaksin RABITEC	Open	06/Jun/2023	06/Aug/2023
Ringkasan Hasil Pengkajian Keamanan Pangan Jagung PRG Event 3272 x Bt11 x MIR162 x MIR604 x TC1507 x 5307 x GA21	Close	02/May/2023	02/Jul/2023
Ringkasan Hasil Pengkajian Keamanan Pangan Jagung PRG Event MIR162 x MON 89034 x GA21	Close	02/May/2023	02/Jul/2023
Ringkasan Hasil Pengkajian Keamanan Pakan Kedelai PRG Event IND- 00410-5	Close	02/May/2023	02/Jul/2023
Ringkasan Hasil Pengkajian Keamanan Pakan Kapas PRG Event GHB811	Close	02/May/2023	02/Jul/2023
Ringkasan Hasil Pengkajian Keamanan Pangan Jagung PRG Event Bt11 X MIR162 X GA 21	Close	02/May/2023	02/Jul/2023

Presents all summary of biosafety assessment results.

The public can provide feedback through Public Participation page during the specified dates (60 days), that would be delivered to the Biosafety Committee for their consideration at the Plenary Session to give a safety recommendation

DIRECT LINK TO THE BCH CENTRAL PORTAL UNDER CARTAGENA PROTOCOL

Balai Klining Keamanan Hayati Indonesia +62-21-572-0227

Indonesia Biosafety Clearing House

Home | Tentang BKKHI | Panduan | Berita | Partisipasi Publik | Surat Keputusan | National Database

Welcome to Official Website
Indonesia Biosafety Clearing House

FORUMS PROTOCOL

Indonesia

Party to the Cartagena Protocol

- 2 National Focal Points
- 5 Competent National Authority
- 0 Supplementary Protocol Competent Authority
- 8 Biosafety Law, Regulation, Guidelines and Agreements
- 16 Country's Decision or any other Communication
- 17 Risk Assessment generated by a regulatory process
- 2 National Biosafety Website or Database
- 1 Fourth National Report on the Implementation of the Cartagena Protocol on Biosafety
- 1 Third National Report on the Implementation of the Cartagena Protocol on Biosafety
- 3 Biosafety Expert
- 1 Country Profile for Biosafety Clearing-House

JS map by amCharts

CHALLENGES AND OPPORTUNITY



Concerns about the negative impact of the GEP are more prominent in public opinion than its benefits for human welfare

The issue of GEP has not yet become a government priority, so steps to carry out public awareness are still very lacking

Indonesia is a big country with a very large population on many islands means that it is not easy to reach everyone in programs related to increasing public awareness, public participation and access to information. BCH currently only uses a website platform, so its only reach areas connected to the internet and people who use the internet.

To inform the public about that there is a Biosafety Clearing-House

Create more public education materials about GEP, including potential risks and mitigation efforts by the government

More intensive advocacy to policy makers so that the GEP issue becomes a priority

Utilize various platforms including social media to make it easier to reach various groups and to be reached by various parties in order to access information related to GEP

Collaboration with non-state actors

Use innovative tools

REGIONAL COOPERATION IN BIOSAFETY IN ASIA

One of the key initiatives for cooperation on biosafety among Asian countries started fifteen years ago when the Republic of Korea initiated a sub-regional workshop during the 4th Conference of the Parties serving as the meeting of the Parties (COP-MOP 4) in 2008. This workshop aimed to enhance capacity in the use of the BCH in coordination with the GEF-BCH Project.

This effort led to the establishment of **the Asia Biosafety Family (ABF)**, creating a successful network of cooperation among 26 Asian countries (Afghanistan, Bangladesh, Bhutan, Cambodia, China, India, Indonesia, Iran, Japan, Kazakhstan, Kyrgyzstan, Laos, Malaysia, Maldives, Mongolia, Myanmar, North Korea, Pakistan, Papua New Guinea, Philippines, South Korea, Sri Lanka, Tajikistan, Thailand, Turkmenistan and Vietnam), to improve the safe handling of LMOs in Asia and protect biological diversity from adverse effects resulting from LMO introduction.

Collectively, the ABF formulated and effectively executed its 2016-2020 Strategic Road Map during the 4th Meeting in Nanjing on November 17-20, 2015. This Road Map featured four core focus areas: ensuring compliance with the National Biosafety Framework and the Cartagena Protocol on Biosafety, promoting regional networking, raising public awareness, facilitating education and participation, and enhancing capacity building. The activities under the road map were mainly supported through the Korea Biosafety Capacity Building Initiative established in COP-MOP 7.

REGIONAL COOPERATION IN BIOSAFETY IN ASIA

To ensure the continued progress of initiatives within the ABF beyond 2020, a regional project preparation was initiated in 2019, led by the ABF and the UNEP.

Several Asian countries had expressed their interest in collaborating on this endeavor. However, since it was nearing the end of the GEF 7 period, only four countries: Bangladesh, India, Mongolia, and the Philippines, were able to secure the allocation. For the four countries, a GEF Project (ID 10991) Project Identification Form was approved on June 17, 2022, on *'Promoting the Safe Application of Biotechnology through Multi-country Cooperation in the Implementation of National Biosafety Frameworks in Asia.'*

The objective of the Project is *'To strengthen institutional, human and regulatory capacities and promote cooperative measures in the implementation of National Biosafety Frameworks for the safe transfer, handling and use of living modified organisms (LMOs) in Asia.'* The project is expected to be implemented from 2024 to 2026.

Furthermore, in response to the interest expressed by other members of the ABF who could not participate in the GEF Project (ID 10991), UNEP and KIPABiC are proposing a Phase II multi-country biosafety project.

The principal objective of this project is to facilitate enhanced inter-country cooperation, capacity building on biosafety thematic issues and the harmonization of biosafety systems within the region.

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THANK YOU
TERIMA KASIH

Lu'lu' Agustina
Email : luluagustinaklh@gmail.com
HP : +62 8128144628