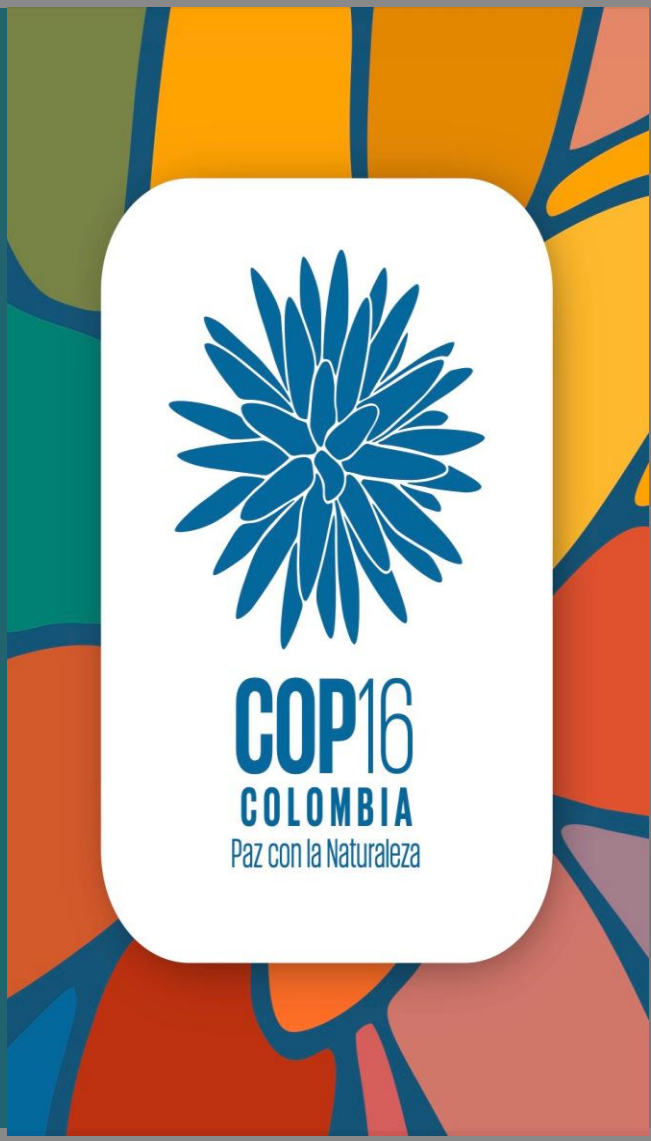
Measures to Implement Access to Information under the Biosafety Protocol in Indonesia

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

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

2000
Signed the CPB

2002-2004
Indonesia carried out a project to develop a National Biosafety Framework (NBF-GEF)

2004
Ratified the CPB by Law 21/2004

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

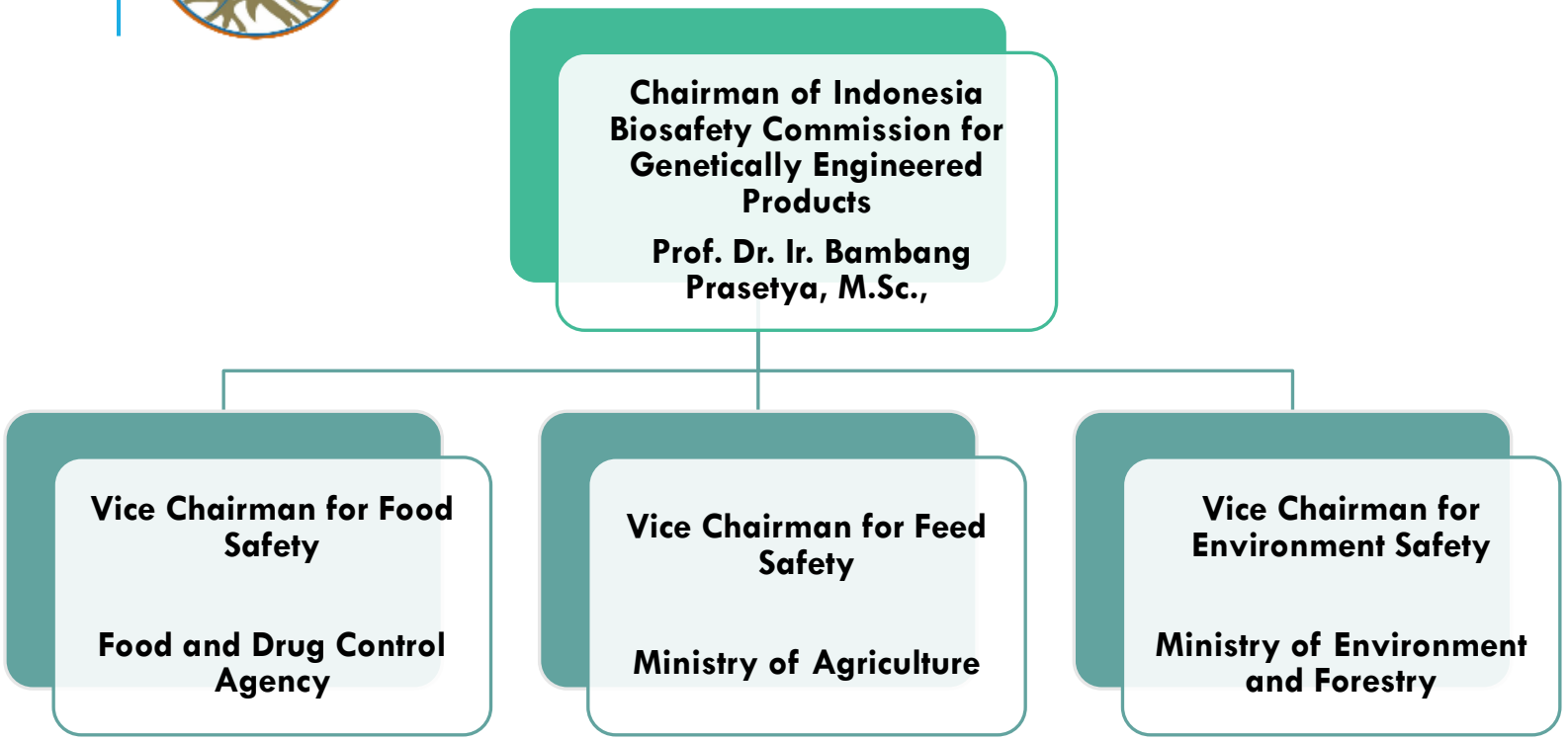
2010-now
Fulfill the implementation of CPB

- Establishment of Biosafety Committee
- Guidelines for Risk Assesment
- Strengthening the Indonesia BCH
- Capacity building
- Public awareness

THE INDONESIA BIOSAFETY COMMITTEE FOR GENETICALY 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





Other Member of Indonesia Biosafety Commission for Genetically Engineered Product

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)

SECRETARIAT OF INDONESIA BIOSAFETY COMMITTEE FOR GENETICALY ENGINEERED PRODUCT

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

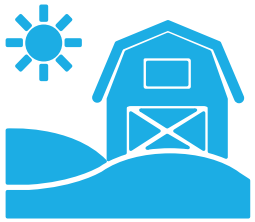
To assist implementation of Indonesia Biosafety Commission task, support administrative matters and operationalization of Biosafety Clearing House, which can be accessed through ***www.indonesiabch.menlhk.go.id***



TECHNICAL TEAM OF BIOSAFETY FOR GENETICALY ENGINEERED PRODUCT (GEP)



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

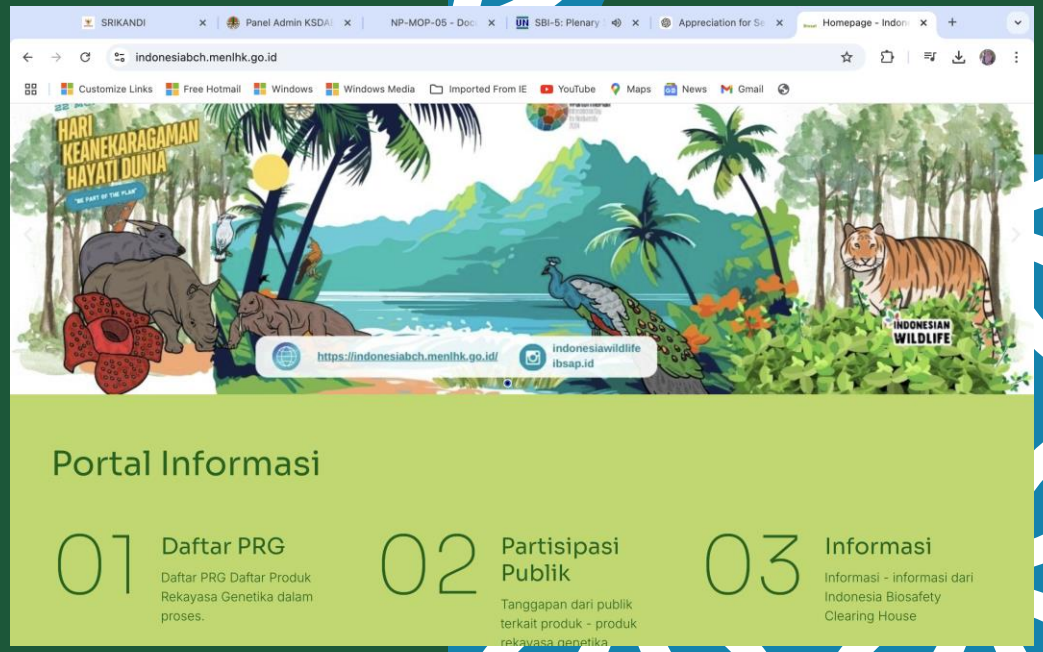


Coordinator of Technical Team of Feed Safety for GEP: Ministry of Agriculture.



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/

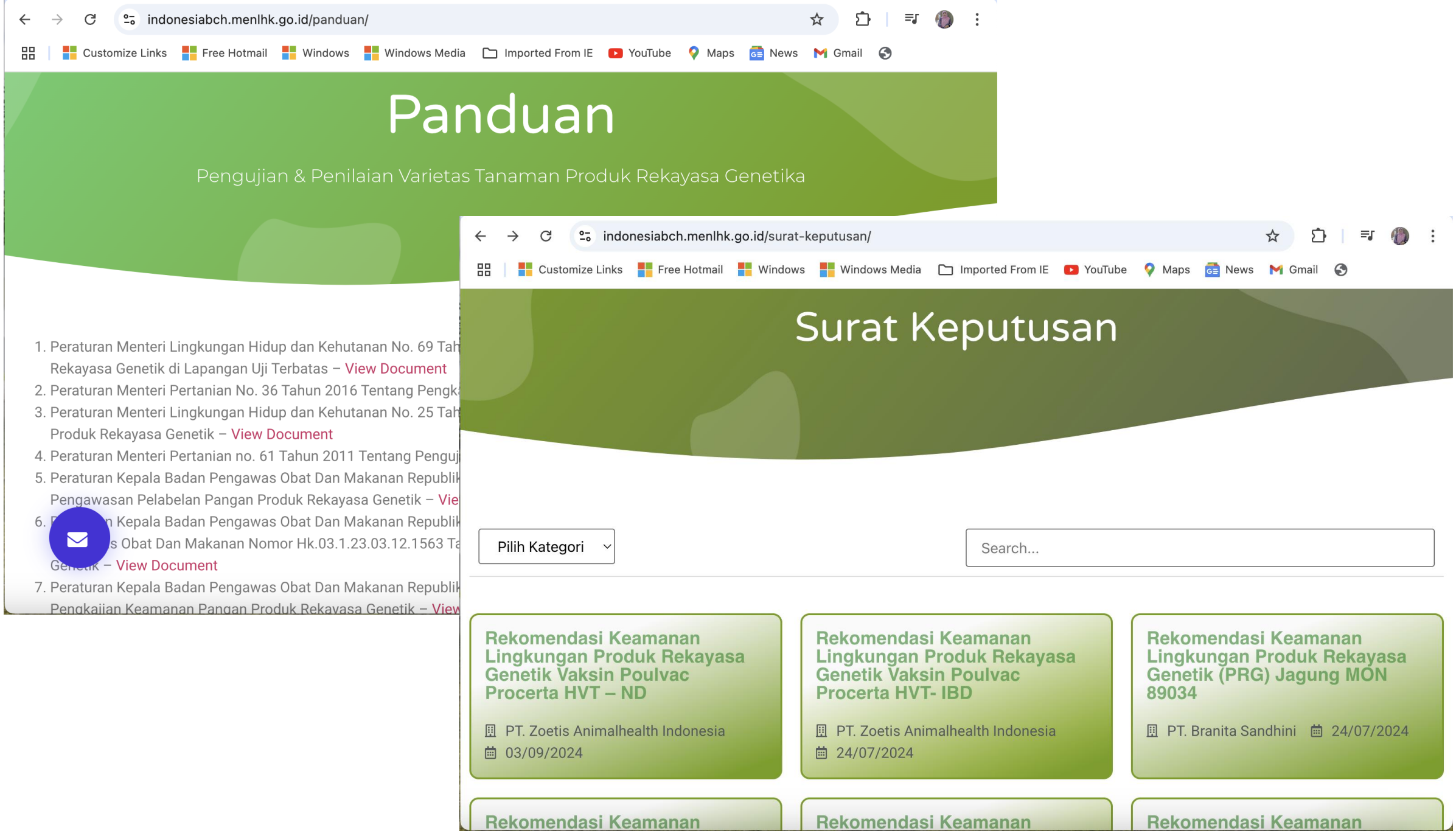
THE INDONESIA BCH contains:

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.

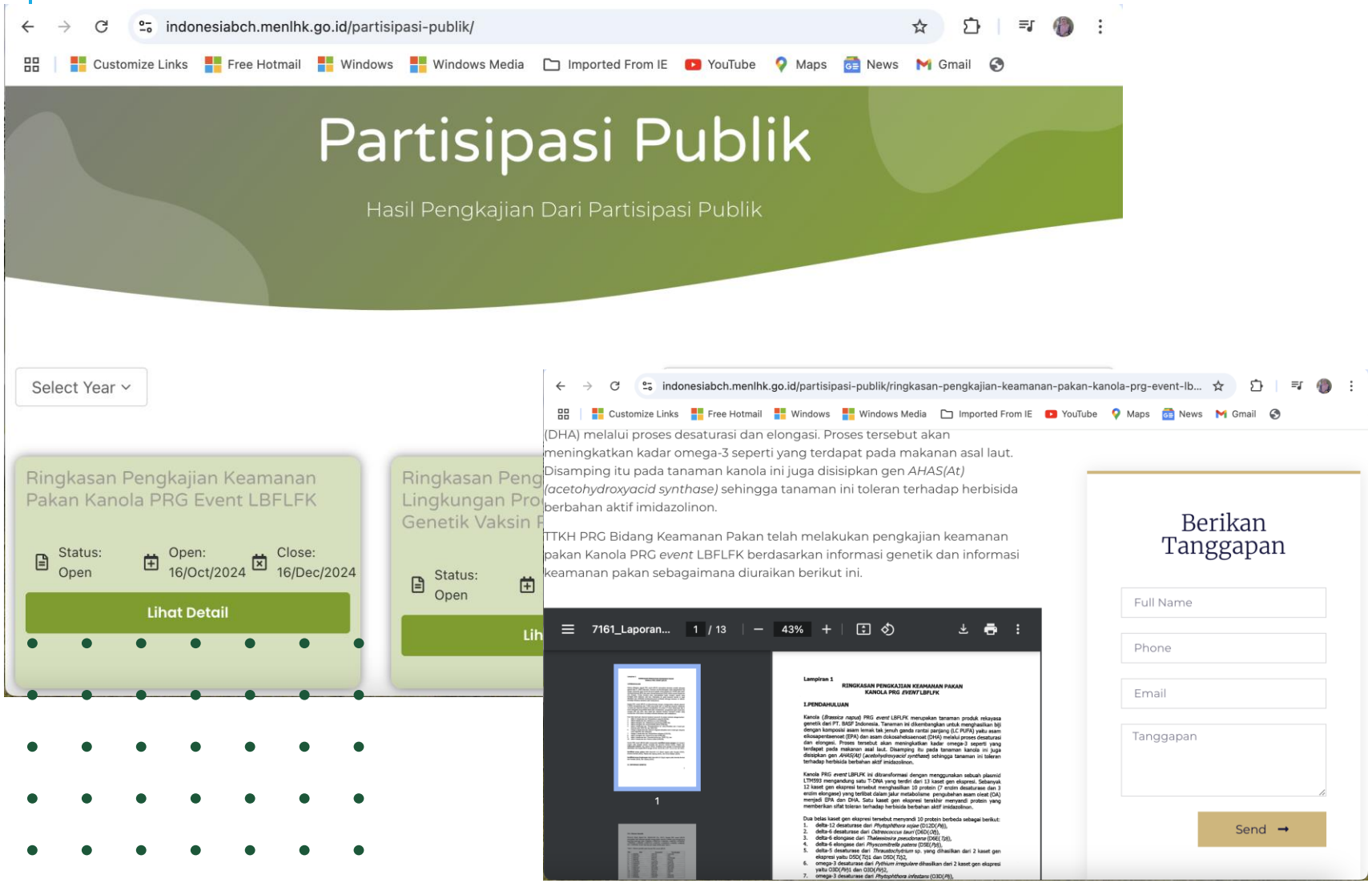
Indonesia BCH have contain the latest biotechnology developments, including GEP in Indonesia, **activity and news** related to the biosafety issues in Indonesia.

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.


indonesiabch.menlhk.go.id/panduan/
Customize Links
Free Hotmail
Windows
Windows Media
Imported From IE
YouTube
Maps
News
Gmail
Panduan
Pengujian & Penilaian Varietas Tanaman Produk Rekayasa Genetika
1. Peraturan Menteri Lingkungan Hidup dan Kehutanan No. 69 Tah
Rekayasa Genetik di Lapangan Uji Terbatas – View Document
2. Peraturan Menteri Pertanian No. 36 Tahun 2016 Tentang Pengk
3. Peraturan Menteri Lingkungan Hidup dan Kehutanan No. 25 Tah
Produk Rekayasa Genetik – View Document
4. Peraturan Menteri Pertanian no. 61 Tahun 2011 Tentang Penguj
5. Peraturan Kepala Badan Pengawas Obat Dan Makanan Republik
Pengawasan Pelabelan Pangan Produk Rekayasa Genetik – Vie
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7. Peraturan Kepala Badan Pengawas Obat Dan Makanan Republik
Pengkajian Keamanan Pangan Produk Rekayasa Genetik – View
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Windows
Windows Media
Imported From IE
YouTube
Maps
News
Gmail
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Rekomendasi Keamanan Lingkungan Produk Rekayasa Genetik Vaksin Poulvac Procerta HVT – ND
PT. Zoetis Animalhealth Indonesia
03/09/2024
Rekomendasi Keamanan Lingkungan Produk Rekayasa Genetik Vaksin Poulvac Procerta HVT- IBD
PT. Zoetis Animalhealth Indonesia
24/07/2024
Rekomendasi Keamanan Lingkungan Produk Rekayasa Genetik (PRG) Jagung MON 89034
PT. Branita Sandhini
24/07/2024
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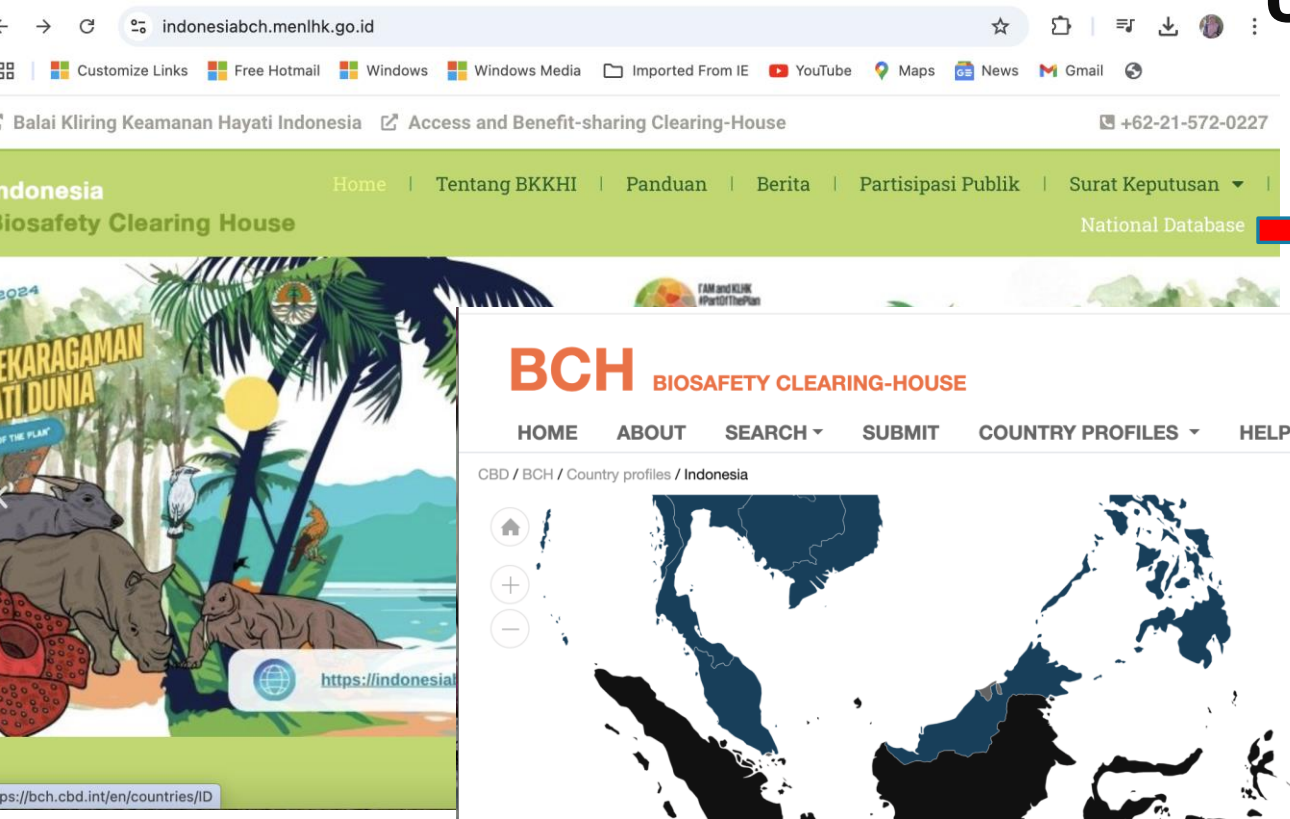
Public Participation

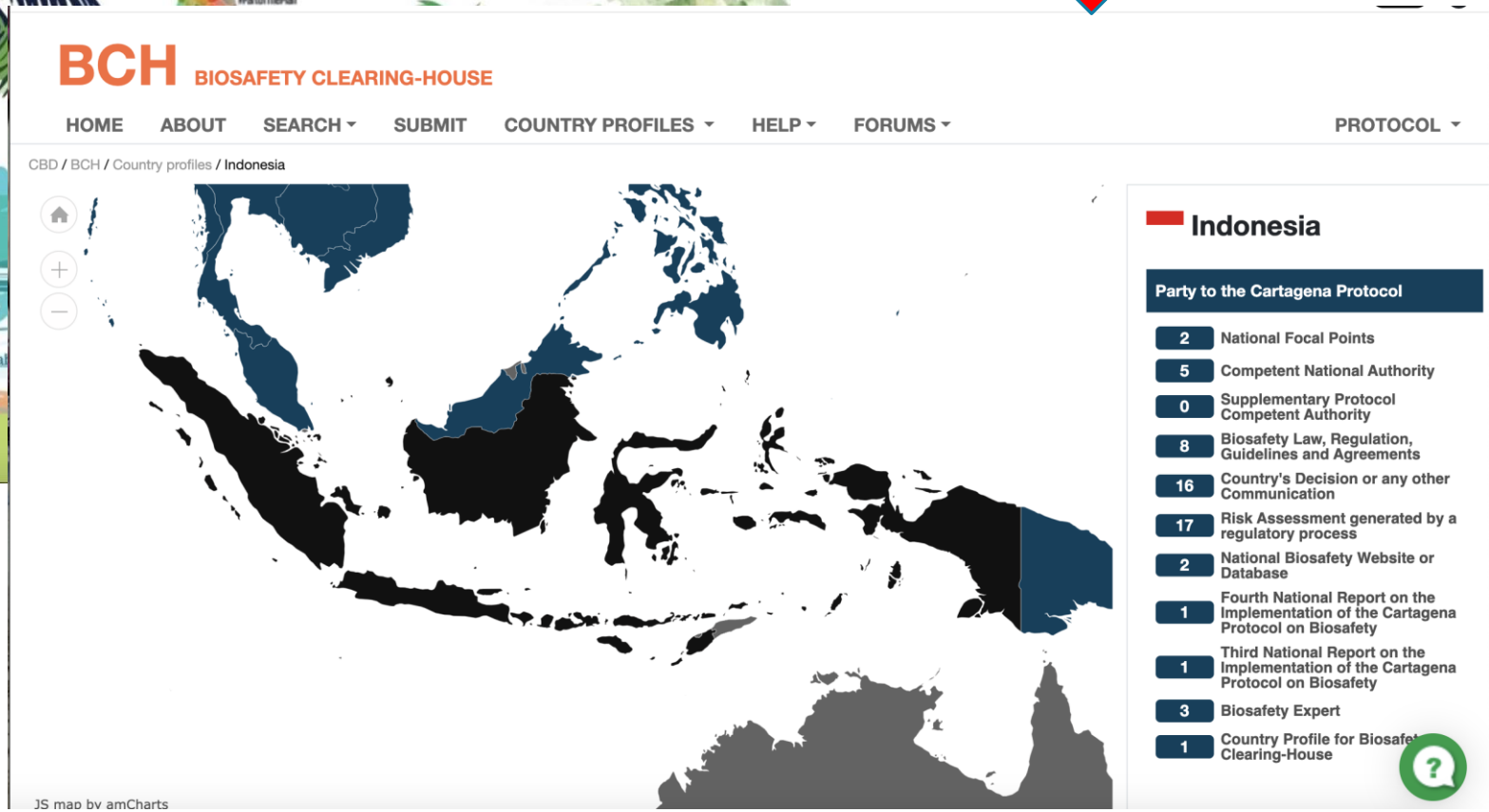


Presents all summary of biosafety assessment results.

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





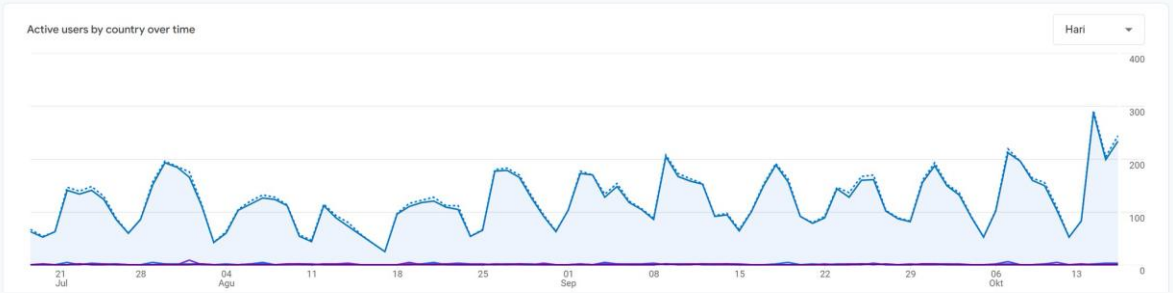
Website Visitor

Indonesia BCH

Report

Number of total visitors

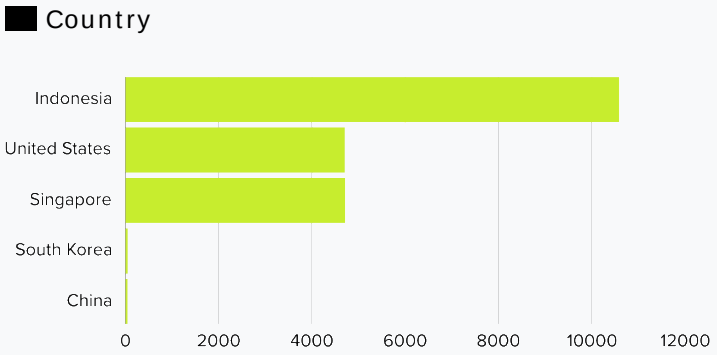
Over the last 90 days



Active Users: 10,596
New Users: 10,433
Engagement Rate: ~36.64%

Top Countries by Visitors

As of October, 2024





Challenges and Opportunity

CHALLENGES

- Public awareness and understanding
- Limited infrastructure for information dissemination
- Trust in regulatory frameworks
- Legal and regulatory coordination

OPPORTUNITY

- Enhanced public engagement through BCH
- Education and outreach programs
- Strengthening legal frameworks
- Regional and international collaboration

WAY FORWARD & RECOMMENDATIONS

- **Enhancing public awareness is crucial.**

  The Pocket Guide on Promoting Effective Access to Information and Public Participation regarding Living Modified Organisms (LMOs)/Genetically Modified Organisms (GMOs) identifies common barriers to public participation, such as limited technical understanding, restricted access to unbiased information, and confidentiality concerns that may hinder information sharing. This can be done by collaborating with NGOs, universities, and local communities to create accessible educational programs that raise understanding of biosafety and GEPs. Additionally, improving the Biosafety Clearing House (BCH) is necessary to ensure broader access to information, especially in rural areas.

- **Building trust in the regulatory process is another priority.**

  Transparency can be increased by establishing clear communication channels, addressing public concerns, and ensuring that feedback is integrated into decision-making. Strengthening Indonesia's legal frameworks will also help ensure that public participation is embedded in biosafety regulations and aligns with international standards.

- **Capacity building** for government officials, local communities, and stakeholders will further enhance biosafety governance, and fostering regional cooperation with ASEAN countries will promote the sharing of best practices.

  The guide offers structured advice for improving government and institutional capacity to handle information dissemination and public participation processes, aligning with international standards like the Cartagena Protocol and Aarhus Convention. It helps stakeholders understand legal frameworks, enhancing compliance and governance in biosafety

- **Monitoring and evaluating public participation processes** will help ensure continuous improvement in the involvement of the public in biosafety decision-making.

  The guide helps governments create processes that facilitate meaningful public participation. This engagement is essential for transparency and ensures that diverse perspectives are included in LMO/GMO decision-making


THANK YOU
TERIMA KASIH