



Parliamentarians *for Global Action*
Parlamentarios para la Acción Global
Action Mondiale des Parlementaires
برلمانيون من أجل التحرك العالمي

The Role of Parliamentarians in Addressing the Challenges of COVID-19 through Implementation of Existing International Biosecurity and Biosafety Frameworks

**Workshop for Members of The Dewan Rakyat and
The People's Representative Council of Indonesia**

22 September 2020



DEFINITIONS

BIO SAFETY

Containment principles, technologies and practices implemented to prevent unintentional exposure to pathogens and toxins or their unintentional release

BIO SECURITY

Institutional and personal security measures designed to prevent the loss, theft, misuse, diversion or intentional release of pathogens and toxins

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BIO SAFETY is to keep bad insects or diseases from people

BIO SECURITY is to keep bad people from insects or diseases

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**BRM is more than
just...**



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Biorisk =

Risk associated with biological materials



Biorisk

- The risk associated with biological materials in the laboratory
- Biorisk encompasses biosafety and biosecurity



Key Components of Biorisk Management

**Biorisk Management =
Assessment + Mitigation
+ Performance**



Biorisk Assessment

– Process of identifying the hazards and evaluating the risks associated with biological agents and toxins, taking into account the adequacy of any existing controls, and deciding whether or not the risks are acceptable

Biorisk Mitigation

– Actions and control measures that are put into place to reduce or eliminate the risks associated with biological agents and toxins

Performance

– The implementation of the entire biorisk management system, including evaluating and ensuring that the system is working the way it was designed. Another aspect of performance is the process of continually improving the system.

Laboratory Biorisk Management / Biorisk Controls



- **Administrative Controls**
- **Operational Controls**
- **Engineering Controls**
- **Personal Protective Equipment**

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Role Of Parliamentarians In Promoting Biorisk Management Best-practices

Encourage National Authorities to Prepare Biological Security/Safety Plans

Request relevant Government Ministries and Agencies to brief relevant Parliamentary Committees on current steps being undertaken

Identify gaps in existing legislation and regulations – implementation of International Health Regulations (IHR) 2005 of World Health Organization (WHO)

Introduce and adopt new legislation and regulations on Public Health and Emergency Preparedness to address accidental/unintentional disease outbreaks (i.e. COVID-19) as well as deliberate biological attacks