

Global Biosecurity Dialogue

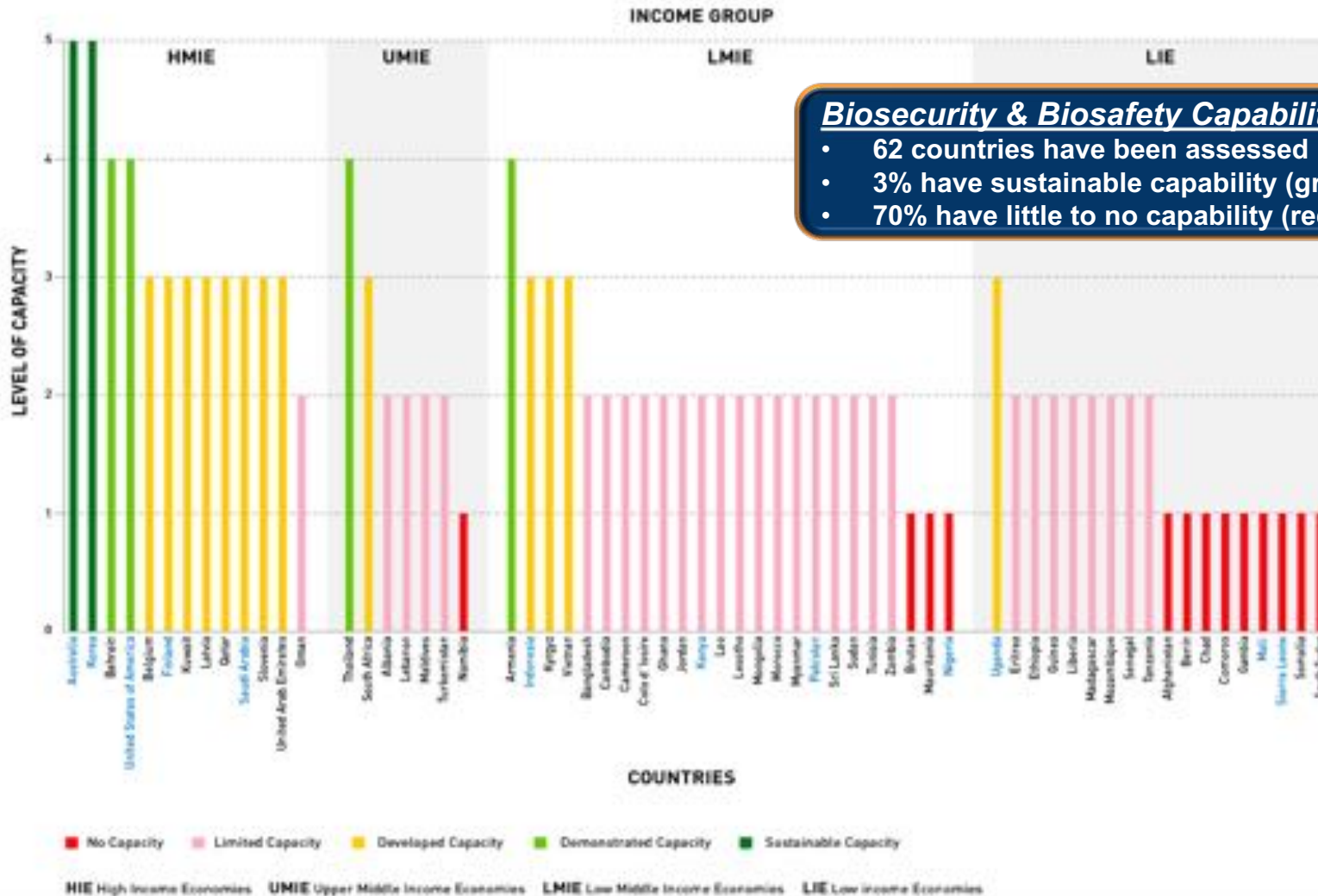
Advancing Preparedness & Response to Deliberate Biological Events Side Event

Canada 



NTI:bio

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Biosecurity & Biosafety Capability is Lacking

- 62 countries have been assessed
- 3% have sustainable capability (green)
- 70% have little to no capability (red)

What is the purpose of the GBD?

- Biosecurity remains **under-resourced and under-prioritized** within the global health security space.
- We are not using **common, measurable goals** to evaluate progress.
- There is **not enough collective action** – a catalyst is required.



Initial focus areas

Policy Frameworks	Capabilities	Emerging Risks
<ul style="list-style-type: none"> Develop effective tools, incentives, and champions to improve national and regional biosecurity frameworks, political will, and financing. 	<ul style="list-style-type: none"> Improve access to regional networks of biosecurity experts to enhance assessments, prioritize and track milestones, and facilitate resource mobilization. 	<ul style="list-style-type: none"> Identify the most urgent risks, shared perception risk across regions Better incorporation of emerging risks into existing biosecurity/biosafety tools and National Action Plans. Elucidation of joint efforts required to identify and mitigate those risks Pursuit of international mechanisms to identify and elucidate the common actions.

Going Forward We Propose:

- The Global Biosecurity Dialogue (GBD) will be a forum for enabling action.
- The GBD will leverage regional biosecurity experts to overcome barriers and inform development, prioritization, and tracking of biosecurity actions.
- NTI will convene the GBD once or twice per year – each session will focus on one or more of the 3 proposed work-streams – for the purpose of:
 1. Engaging new biosecurity partners/champions.
 2. Discussing specific barriers and creative solutions to national and regional biosecurity capability.
 3. Creating linkages between identified gaps and concrete actions to fill them.
 4. Enabling and tracking progress.

Enabling and Tracking Progress

Summer 2018	Identify champions (volunteers); Create 3 work-streams for the Global Biosecurity Dialogue (policy, capability, risks).
Summer 2018	Work with attendees to further define new actions and barriers for each work-stream.
Summer-Fall 2018	Provide concrete recommendations to GHSA, GP.
Fall 2018	Announce and further discuss new planned actions during the GHSA Ministerial Meeting (Nov 2018) and the Global Partnership Working Group (Oct 2018).
Going Forward	Meet up to two times per year to: <ul style="list-style-type: none"> • Develop creative solutions across 3 work-streams • Engage new partners • Identify specific needs • Track agreed actions

Needs

Biosecurity and biosafety national policies (agreed & implemented)

Regional incentives and political will to prioritize biosecurity and biosafety (e.g. via ASEAN, Africa CDC) – narrative and communication

National Action Plans with concrete milestones for biosecurity and biosafety developed and annually tracked

Mechanisms for speeding time from assessment to financed plan: pairing assistance providers with National Action Planning process in real-time

Biosecurity/biosafety expert evaluators for JEE and National Action Plans

Agreement around emerging biological risks, including risks associated with advances in technology, and inclusion in existing evaluations and risk management frameworks



Identifying measurable steps toward passage and implementation of biosecurity legislation & policy instruments



Creating tools and opportunities for messaging about the importance of biosecurity policy frameworks, including by engaging parliamentarians & decision makers



Engaging funding agencies to improve incorporation of biosecurity considerations into support decisions



Formalizing defense engagement in international fora (e.g. GHSA) to increase adoption of policies encouraging mil-civ collaboration on health security



Creating regional resource centers for developing biosecurity champions to advance and finance concrete, measurable, tracked milestones



Developing the next generation of biosecurity experts and bolstering biosafety & biosecurity associations



Establishing best practices on biosecurity and resource sharing, based on economic conditions, to improve sustainability, decrease risks



Improving biosecurity evaluator training and increasing expert involvement in JEEs



Assessing biosecurity-related skills of workforce and determine amount of time and resources needed to achieve desired level of competency



Developing common indicators for national and regional efforts to identify and mitigate emerging biological risks



Conducting tabletop exercises to identify urgent risks and explore mitigation methods to guard against nefarious use



Engaging emerging biotech companies to develop new approaches for governance of dual-use research & risk mitigation



Analyzing impacts of disinformation campaigns on biosecurity and implementing mitigation measures

Questions

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