International Network on Biotechnology (INB)
Rationale for the INB

Advances in the life sciences and biotechnology are changing the risk landscape

The spectrum of risks is evolving:

- Cyber attacks against healthcare providers
- DIY biology and genome editing kits
- Gain-of-function experiments

How can we address emerging and future risks?
A global network

The INB is a **global network** of academic and research institutions, non-governmental and international organizations, and other stakeholders, committed to advancing **responsible and secure conduct** in the life sciences.

The INB’s **primary goals** are to:

- **Raise awareness** about the opportunities and risks enabled by advances in biotechnology
- **Advance responsible life science education**
- **Advocate practical (policy) measures** to ensure sustainable progress in biotechnology
- **Enable** partners to fulfil their **international obligations**

Administered by [UNIETI](https://www.unieri.org) and [INB](https://www.inb.org)
Network Partners from different regions and countries:

Asia
- Pakistan
- Philippines
- Japan
- China

Middle East
- Lebanon
- Jordan

Europe
- Italy
- Germany
- Switzerland

North Africa
- Morocco

North America
- United States

South America
- Argentina

Administered by UNICRI, in collaboration with the US FBI
How the INB works

**Peer-to-peer:** Provides a sustainable platform for Network Partners to (co-)develop and share educational resources tailored to local needs.

**Interdisciplinary:** Links sectors, technical competencies and experiences from different countries and regions.

**Future-oriented:** Innovative educational resources focused on the latest developments in the life sciences and biotechnology.

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INB navigation platform

A digital platform to view, download, upload and share customizable and user-friendly teaching/training materials

Innovative educational resources:
✓ Technology briefs
✓ Case study videos
✓ Scenario-based exercises
✓ Immersive learning (VR lab tours)

A modular approach:
✓ Complement existing teaching/training programmes/curricula by integrating individual module or
✓ Design and build courses/trainings from the bottom up

Administered by UNICRI
Important dates and events

Second Network Partners Meeting
• 5-6 September 2018, Geneva

Call for contributions on Biotechnology Risk Scenarios report
• Until 20 August 2019, UNICRI website

Experts meeting to discuss technology solutions based on report
• 16 October 2018, Geneva
Thanks for your attention

For more information:

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INB Portal: inb.unicri-projects.it/inb-overview