



## Risk Assessment and Risk Management

The Biosafety Protocol requires Parties to make decisions on import of LMOs for intentional introduction into the environment in accordance with scientifically sound risk assessments. These assessments aim at identifying and evaluating the potential adverse effects of LMOs. The Protocol sets out principles and methodologies on how to conduct a risk assessment. The Protocol also requires Parties to adopt measures and strategies for preventing adverse effects and for managing and controlling risks identified by risk assessments. A number of measures have been taken to improve the technical and scientific knowledge of biosafety.

The Secretariat has organised regional workshops on capacity-building and exchange of experiences on risk assessment risk management of LMOs.

The Secretariat has also expanded the compilation of available guidance documents on risk assessment and risk management contained in the Biosafety Information Resource Centre (BIRC) of the Biosafety Clearing-House (BCH).

An expert group on Risk Assessment and Risk Management has been established to, for instance, prepare a “roadmap” and an action plan and consider possible modalities for cooperation in identifying LMOs or specific traits that may have adverse effects on biological diversity, taking also into account risks to human health.

Regional Real-time Online Conferences on Risk Assessment and Risk Management have been held through the Biosafety Clearing-House. Details are available at: [http://bch.cbd.int/onlineconferences/forum\\_RA.shtml](http://bch.cbd.int/onlineconferences/forum_RA.shtml)





## Fast Facts

- More than 1580 summaries of risk assessments carried out to evaluate the potential adverse effects of LMOs on biodiversity and human health have been posted in the BCH.
- To date, the Secretariat has held 8 Real-time Online Conferences on Risk Assessment and Risk Management.

### Learn More

Risk Assessment under the Protocol: [https://bch.cbd.int/protocol/cpb\\_art15.shtml](https://bch.cbd.int/protocol/cpb_art15.shtml)

Cartagena Protocol on Biosafety: <http://bch.cbd.int/protocol/>

Biosafety Clearing-House: <http://bch.cbd.int>

Frequently asked questions: [http://bch.cbd.int/protocol/cpb\\_faq.shtml](http://bch.cbd.int/protocol/cpb_faq.shtml)

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