

*Annex*

**FORM FOR THE SUBMISSION OF INFORMATION REQUESTED IN DECISION VIII/12 ON  
RISK ASSESSMENT AND RISK MANAGEMENT**

**A. Country information**

<b>Country name:</b>	Italy
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**B. Please indicate your country's needs and priorities for further guidance on specific topics of risk assessment of living modified organisms (LMOs)**

	<b>Needs and priorities for further guidance on risk assessment of LMOs</b>	<b>Notes</b>
1	LM Fish	LM fishes will be probably one of the main subjects of future request for commercialization. Present guidelines are mainly focused on plant species, and LM fishes have several issues that are unique for them. A future Guidance shall focus on risks related to accidental escape of LM fishes into the environment.
2	LM soil microbes	LM soil microbes may represent an important arising risk both considering the potential of gene transfer to other organisms and their environmental diffusion in different trophic levels of ecosystems.
3	Limit of concern topic	This concept may do not need specific guidance, but it should be thorough focusing on the definition and contextualization in the Risk Assessment of LMOs framework.

**C. Please propose possible criteria that may facilitate the selection of topics for the development of further guidance on specific topics of risk assessment of LMOs, including a technical justification for each of the criterion proposed\***

	<b>Criteria for the selection of topics</b>	<b>Notes and technical justification</b>
1	Needs and priorities identified by the Parties	The needs and priorities identified by the Parties can be assessed and evaluated through further Notifications by the CBD Secretary and foreseeing ad hoc on line forum sessions.
2	Types and number of experimental release of LMOs	Take in consideration which kind and how many requests, for each genetically modified species, have been presented for experimental releases and authorized.
3	Results of periodic screenings of the scientific literature on basic research activity to scoping future LMOs that will enter into the market	We should consider those research activities focused on the development of new LMOs and/or on new potential applications (intended use). Where new LMOs means innovative traits inserted or new genetically modified species; and new potential applications may be: e.g. LM fishes for water quality monitoring, LM microorganism for soil remediation.

**D. Please share your views on perceived gaps in existing guidance materials**

	<b>Perceived gaps</b>	<b>Views</b>
1	In Existing International Guidelines on Risk Assessment of Living Modified Organism	<ul style="list-style-type: none"> <li>- Most of the existing Guidelines on LMOs may request an updating.</li> <li>- There is a need for the harmonization of terminology and its use in the different guidelines, this would help risk communication to different stakeholders and would facilitate agreement and communication between Parties.</li> </ul>