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Twenty-fourth meeting

Montreal, Canada, 17-22 August 2020

Item 5 of the provisional agenda*

LIST OF BIBLIOGRAPHIC REFERENCES ON ENGINEERED GENE DRIVES AND LIVING MODIFIED FISH

Note by the Executive Secretary

I. INTRODUCTION

1. In [decision CP-9/13](#), the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol on Biosafety requested the Executive Secretary to collect and synthesize relevant information to facilitate the work of the online forum and the Ad Hoc Technical Expert Group on Risk Assessment (AHTEG). The Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol on Biosafety also requested the Subsidiary Body on Scientific, Technical and Technological Advice to make a recommendation as to whether additional guidance materials on risk assessment are needed for (a) living modified organisms containing engineered gene drives, and (b) living modified fish for consideration by the Conference of the Parties serving as the meeting of the Parties to the Cartagena Protocol on Biosafety at its tenth meeting.

2. Based on the above, the Secretariat compiled a list of references from various sources with the aim of supporting the deliberations of the AHTEG by providing background information that may be relevant for discussion on living modified organisms containing engineered gene drives and living modified fish. The current document is an updated version of the compilation issued for the AHTEG.

3. The compilation contains references emanating from submitted information on risk assessment and risk management (section II), references shared during the Open-Ended Online Forum on Risk Assessment and Risk Management (section III), and references shared by the Ad Hoc Technical Expert Group on Risk Assessment (section IV), as well as other additional references on the topics of engineered gene drives and living modified fish (section V).

4. The references include peer-reviewed articles, opinion documents and perspectives.

II. LIST OF REFERENCES PROVIDED IN SUBMISSIONS OF INFORMATION

Engineered gene drives

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Data61 Ecological and Environmental Risk Assessment Team: <https://data61.csiro.au/en/Our-Research/Programs-and-Facilities/Analytics-and-decision-sciences/DEERA>

European Food Safety Authority Genetically modified organism applications: regulations and guidance: <http://www.efsa.europa.eu/en/applications/gmo/regulationsandguidance>

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National Public Radio – Goats and Soda - VIDEO: The 7 Dwarfs Whistle While They Work To Fight Malaria: <https://www.npr.org/sections/goatsandsoda/2018/08/19/638948839/video-the-7-dwarfs-whistle-while-they-work-to-fight-malaria>

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