# Relevant decisions of the COP-MOP and the Strategic Plan for the Cartagena Protocol

Central and Eastern European Workshop on the Detection and Identification of LMOs

— 7-11 March 2016, Ljubljana, Slovenia—

### COP-MOP of the Cartagena Protocol

The Conference of the Parties serving as the meeting of the Parties to the Protocol (COP-MOP) currently meets every two years in conjunction with the regular meetings of the Conference of the Parties (COP) to the Convention on Biological Diversity. To date, the COP-MOP has held seven meetings.



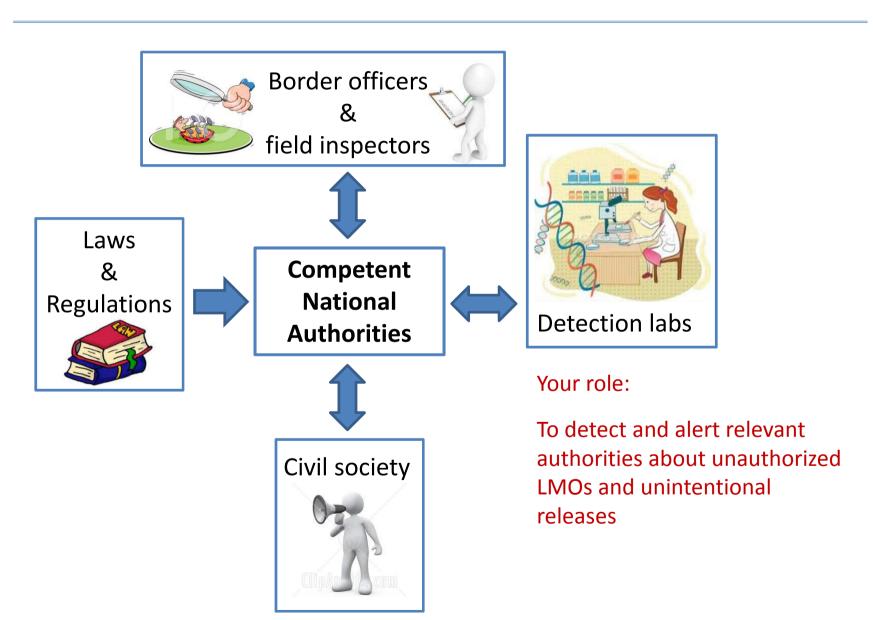








### **Detection of LMOs**



## Strategic Plan for the Cartagena Protocol on Biosafety (2011-2020)

#### Five strategic objectives:

- Facilitating the establishment and further development of systems for the implementation of the Protocol;
- Capacity-building;
- Compliance and review;
- Information sharing; and
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3 outcomes related to the detection and identification of LMOs

## Outcomes of the Strategic Plan related to detection and identification of LMOs



| Operational Objectives                        | Outcomes                 | Indicators                          |
|---|--------------------------|-------------------------------------|
| 1.6 Handling, transport, packaging and        | Easy to use and reliable | Number of Parties with access to    |
| identification                                | technical tools for the  | tools that are capable of detecting |
| To enable Parties to implement the            | detection of             | unauthorized LMOs.                  |
| requirements of the Protocol and COP-MOP      | unauthorized LMOs are    |                                     |
| decisions on identification and               | developed and made       |                                     |
| documentation requirements for living         | available                |                                     |
| modified organisms                            |                          |                                     |
| 1.8 Transit, contained use, unintentional     | Guidance developed to    | Percentage of Parties using the     |
| transboundary movements and emergency         | assist Parties to detect | guidance to detect occurrence of    |
| measures                                      | and take measures to     | unintentional releases of living    |
| To develop tools and guidance that facilitate | respond to               | modified organisms and being able   |
| the implementation of the Protocol's          | unintentional releases   | to take appropriate response        |
| provisions on transit, contained use,         | of living modified       | measures                            |
| unintentional transboundary movements and     | organisms                |                                     |
| emergency measures                            |                          |                                     |

## Outcomes of the Strategic Plan related to detection and identification of LMOs



| Operational Objectives   | Outcomes                        | Indicators   |
|--|---------------------------------|--|
| 2.3 Handling, transport,   | Personnel are trained and       | Percentage of Parties that have  |
| packaging and identification   | equipped for sampling,          | established or have reliable access to   |
| To develop capacity for handling,                                    | detection and identification of | detection laboratories   |
| transport, packaging and identification of living modified organisms | LMOs                            | <ul> <li>National and regional laboratories<br/>certified with the capacity to detect<br/>LMOs</li> <li>Number of certified laboratories in<br/>operation</li> </ul> |

## Outcomes of the Strategic Plan related to detection and identification of LMOs

| Outcomes   | Deliverables  |
|--|---|
| Easy to use and reliable technical tools for the detection of unauthorized LMOs are developed and made available  Guidance developed to assist Parties to detect and take measures to respond to unintentional releases of living modified organisms | Development of guidance and technical tools for the detection of unauthorized LMOs and unintentional releases |
| Personnel are trained and equipped for sampling, detection and identification of LMOs  | Capacity building in sampling (in shipments and environment), detection and identification of LMOs            |

## COP-MOP Decisions Related to Detection and Identification of LMOs

• **BS-V/16:** Adoption of the Strategic Plan For Implementation of the Cartagena Protocol



• **BS-V/9:** Establishment of the Online Network of Laboratories for the Detection and Identification of Living Modified Organisms.





Open to all interested participants from LMO detection laboratories

They must be registered in the Network in order to contribute to the online discussions

https://bch.cbd.int/onlineconferences/portal\_det\_ection/discussions.shtml



#### Work primarily online to:

- Develop a plan of action to assist Parties in making progress toward the relevant outcomes of the Strategic Plan; and
- Identify possible key players and specific activities to assist in the implementation of the plan of action.

### **Achievements:**



✓ Technical Tools and Guidance for the Detection and Identification of LMOs

http://bch.cbd.int/protocol/cpb detection/toolsandguidance.shtml





✓ Portal for the Sampling, Detection and Identification of LMOs

http://bch.cbd.int/protocol/cpb detection.shtml



### Decision BS-VII/10:



- ✓ Positive feedback on the work carried out by the Network;
- ✓ Support for additional activities by the Network in the area of detection and identification of LMOs;
- ✓ Requested the organisation of capacity-building activities on sampling, detection and identification of LMOs, in cooperation with relevant organizations

Online discussions and a face to face meeting of the Network to work towards implementing decision BS-VII/10:

Establish Regional partnerships to facilitate the delivery of the workshops.



Development of Training material to serve as basis of Capacity Building Workshops



Conceptual Clarity of the terms "unintentional" and "illegal" transboundary movements

**Unintentional Transboundary Movements:** Not defined in the Protocol

Illegal Transboundary Movements: "Transboundary movements of LMOs carried out in contravention of domestic measures of a Party"



#### Article 17 – Unintentional Transboundary Movements and Emergency Measures

Requires Parties to notify affected or potentially affected countries, BCH, relevant organizations of a release that leads, or may lead, to an unintentional transboundary movement of an LMO;



### *Article 25 – Illegal Transboundary Movements*

Requires Parties to adopt appropriate measures to prevent and, if appropriate, penalize illegal transboundary movements of LMOs, and make available to the BCH information concerning such illegal transboundary movements .

The term Illegal Transboundary Movement relates to:

- (a) LMO for which a <u>notification was not</u>
  <u>submitted</u>, a notification is <u>under</u>
  <u>evaluation</u>, or was <u>withdrawn without a</u>
  <u>decision</u> being taken; or
- (a) Import done <u>in contravention to specific</u> <u>requirements</u> (e.g. labelling, packaging, and documentation).

Illegal transboundary
movement" refers to the
import of an LMO that was
not approved by the
regulatory system of the
country

The term "illegal" may also be used to refer to a unauthorized use

The term "unintentional transboundary movement" includes cases of impurity or contamination

The term "unintentional transboundary movement":

**Intent:** difficult to prove

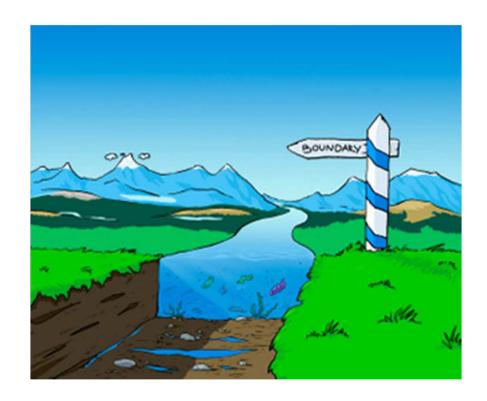
**Quantity:** should not be a determining factor in defining the term "unintentional transboundary movement".

Does <u>intention</u> determine whether a transboundary movement is "illegal" or "unintentional"?

"Illegal transboundary movement" is a transboundary movement carried out in contravention of the domestic measures to implement the Protocol that have been adopted by the affected Party;

#### Note:

 Illegal transboundary movement may include transboundary movements of living modified organisms that have not been approved for a particular use in the jurisdiction of that Party



"Unintentional transboundary movement" is a transboundary movement of a living modified organism that has inadvertently crossed the national borders of a Party whereby the living modified organism was released either deliberately or accidentally.

#### Note:

 An unintentional transboundary movement may also be considered an illegal transboundary movement if the movement results in a contravention of the affected Party's domestic measures to implement the Protocol.



### Objectives of this Workshop

 Sampling, detection and identification of living modified organisms (LMOs) in the context of the Cartagena Protocol on Biosafety;



- 2. Laboratory methodologies used for the analysis of test samples;
- 1. Sharing experiences and assessing national needs and gaps for the effective implementation of the relevant outcomes under the Strategic Plan for the Cartagena Protocol.



### Questions?