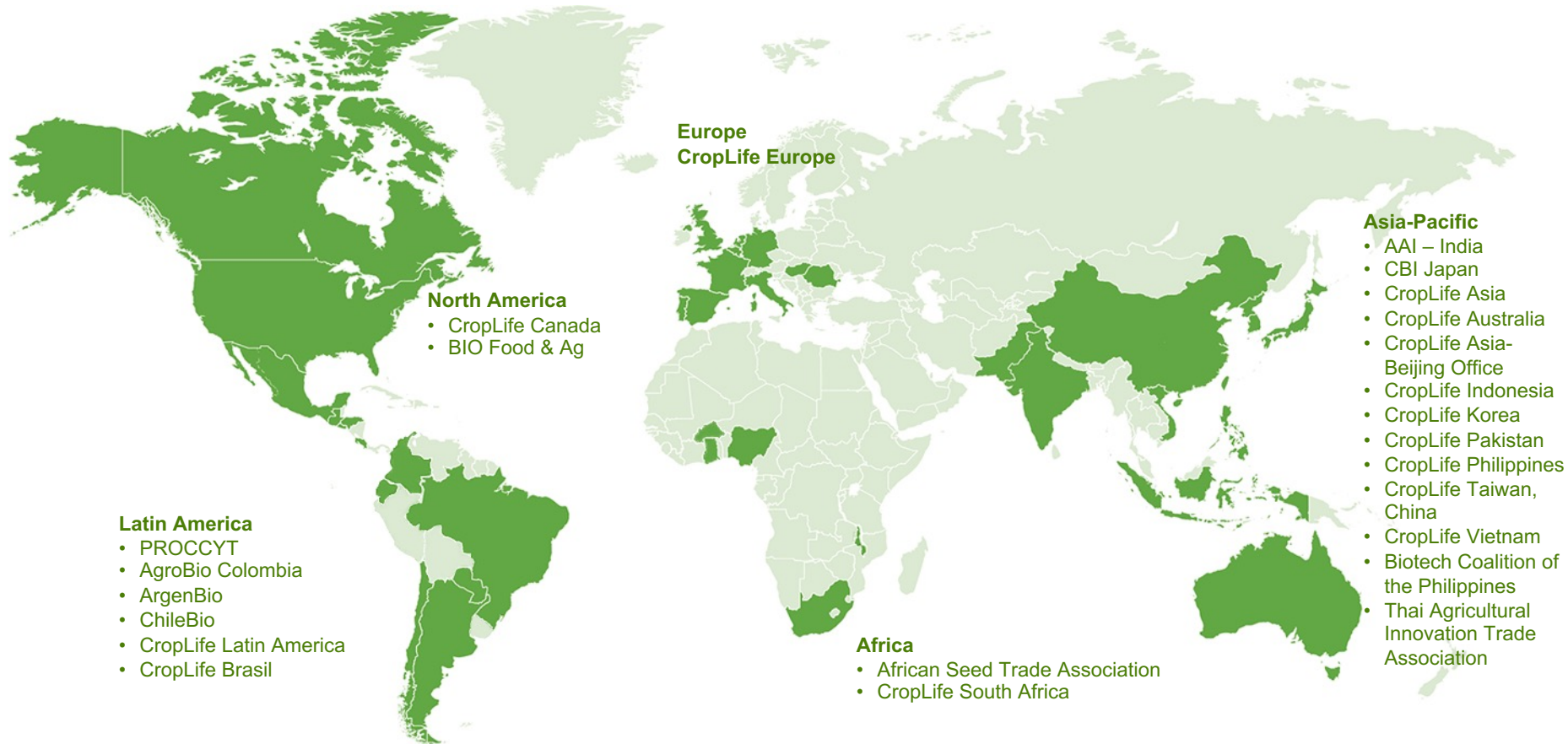


# Biosafety Protocol Implementation to Support a Sustainable Future

**Ms. Sarah Lukie**

**Vice President, Trade and International Affairs, Plant Biotechnology  
CropLife International**

# CropLife International Global Network



***24 National and Regional Associations representing the plant science industry with a leading role in advancing innovation in agriculture to enable sustainable food systems***

# Action Agenda: Information-sharing with BCH

- Host and manage website providing commercial status and risk assessment data for all CropLife International member company products
  - <http://www.biotradestatus.com/>
  - Interoperable with the Biosafety Clearing-house (BCH)

## Select Crop:

- All Commodities
- Alfalfa
- Canola
- Corn
- Cotton
- Rice
- Soybean

## Select Company:

- All Companies
- BASF
- Bayer CropScience
- Dow AgroSciences LLC
- DuPont Pioneer
- Monsanto
- Syngenta

## Select by:

Event Name	OECD Unique Identifier(s)	Product
<input checked="" type="checkbox"/> All Events		
<input type="checkbox"/> 1507 X MON810 X MIR162*		
<input type="checkbox"/> 1507 X MON810*		
<input type="checkbox"/> 176		
<input type="checkbox"/> 281-240-236 X 3006-210-23*		

\* Indicates Combined Event Product

## Select Country:

- All Countries
- Argentina
- Australia
- Australia/New Zealand
- Brazil
- Burkina Faso
- Canada

## Select by Last Updated Date:

All Dates    -OR-     Specific Dates:  to

Search

Reset Fields

# Action Agenda: Information-sharing with BCH

- Host and manage a website providing detection methods for all CropLife International member company commercialized products
  - <http://www.detection-methods.com/>
  - Also provides related materials and information
  - Interoperable with the BCH

## Search for a detection method:



Selecting Cotton, Potato & Monsanto will display all methods applicable to (Cotton OR Potato) AND developed by Monsanto

<b>All Crops</b> Alfalfa Canola/Oilseed Rape Corn/Maize Cotton Potato	<b>All Developers</b> BASF Plant Science Company GmbH Bayer CropScience Dow AgroSciences DuPont Pioneer Forage Genetics International	<b>All Products</b> Agrisure Duracade® Corn/Maize Agrisure Viptera® Corn/Maize Agrisure® 3000GT Corn/Maize Agrisure® 3120 Corn/Maize Agrisure® CB/LL Corn/Maize
<b>All Events (by common name)</b> 281-24-236 x 3006-210-23 3272 5307 59122 A2704-12 / LL27	<b>All Events (by OECD identifier)</b> DAS-24236-5 x DAS-21023-5 SYN-E3272-5 SYN-05307-1 DAS-59122-7 ACS-GM005-3	<b>All Proteins</b> 2mEPSPS ADD AMY797E APH4 CCOMT

# Action Agenda: Regulatory Capacity Building

## Publications:

- I. *Streamlining data requirements for the environmental risk assessment of GM crops for cultivation approvals*
- II. *Data transportability for studies performed to support an environmental risk assessment for GM crops*
- III. *Stacked Trait Products Are As Safe As non-GM Products Developed By Conventional Breeding Practices*
- IV. *Recommendations for science-based safety assessment of GM plants for food and feed uses*
- V. *Core and supplementary studies to assess the safety of GM plants used for food and feed*
- VI. *Allergy risk assessment for newly expressed proteins (NEPs) in GM plants*
- VII. *Toxicological assessment of newly expressed proteins (NEPs) in GM plants*

## Journal of Regulatory Science

<http://journalofregulatoryscience.org>



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Special Issue  
Jan 2021



# Action Agenda: Progress Tracking

## Biodiversity Report

- Includes information on actions and programs undertaken by CLI members that support conservation of biodiversity and help mitigate the effects of climate change.
- Undertaken in support of industry's meaningful engagement in global discussions around the post-2020 biodiversity framework.
- Includes key outcomes and collates a wide range of contributing projects providing detail and links to original data and studies.
- Concludes on selected programs Best Management Practices that could be taken further for scale up to mitigate impacts on biodiversity and climate change.

<https://croplife.org/news-views/biodiversity>



**REPORT ON CROPLIFE INTERNATIONAL  
MEMBERS' ACTIVITIES RELATING TO  
BIODIVERSITY AND CLIMATE**

Richard Garnett  
Postmen Limited  
for CropLife International  
November 2020



# Action Agenda: Product Stewardship

- In 2018 CropLife Associations trained over 500,000 globally
- In 2018 CropLife International Member companies trained 22.5 million
- By 2025:
  - Continuing with partnerships to increase scale of training and awareness raising and align approaches.
  - Target to train 20 million farmers; focusing on behavior change and impact/effectiveness rather than scale
- Increasing the sustainability of our delivery by learning from and evolving activities:
  - Sharing knowledge with policy makers, trainers and information providers.
  - Developing new tools for training and information provision. E.g.: eLearning, social media, mobile phone technology, mass media.

# Questions and Discussion