

Workshop and Training Program on Sampling and Detection Methods Applied to Transgenic Crops

November 17 – 19, 2011, NIN, Hyderabad, India




ILSI International Food Biotechnology Committee

Dr. Ray Shillito
Chair, IFBiC
and Bayer CropScience

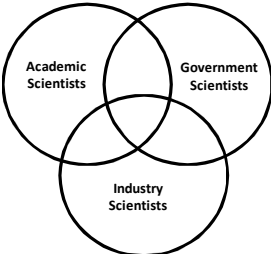


ILSI
International Food Biotechnology Committee



International Life Sciences Institute
Global Partnerships for a Healthier World

ILSI is a neutral forum for discussing and advancing scientific issues that impact public health.



Academic Scientists
Government Scientists
Industry Scientists


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ILSI IFBiC Objectives

- Collaborate with international experts on important issues of science
- Develop and publish science of the safety assessment of foods and feeds derived from biotech crops
- Ensure the most current information on food and feed safety of biotech crops is available
- Improve scientific capabilities on risk assessment, and on sampling and detection issues worldwide


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ILSI IFBiC Objectives

- **Focus on Science:** All IFBiC activities are designed to foster balanced scientific debate and to lead to accurate, practical solutions for assessing human health and safety related to agricultural biotechnology-derived products.
- **Partnerships:** IFBiC believes the quality and usefulness of scientific activities are enhanced when diverse groups collaborate on activity goals, design, and execution and therefore strives to foster partnerships whenever possible.
- **Outreach:** IFBiC is proactive in delivering science to the research community and to biotechnology decision-makers in governments and industries.
- **Harmonization:** IFBiC uses science to help harmonize policies and practices internationally so the safety of foods derived from biotechnology is assessed accurately and consistently from country to country.
- **Building Capacity:** IFBiC provides access to an international network of experts who identify science and technology needs and then deliver hands-on training to build and maintain risk assessment capabilities.


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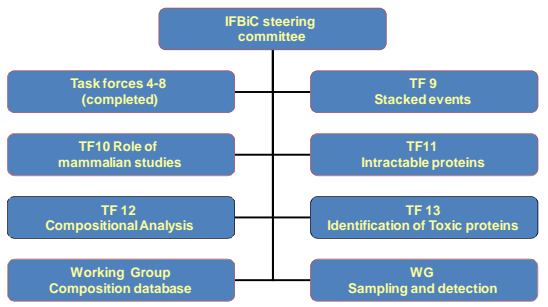
2011 IFBiC

- **Members**
 - BASF
 - Bayer CropScience, LP
 - Dow AgroSciences, LLC
 - Masterfoods
 - Monsanto Company
 - Procter & Gamble Company
 - Pioneer Hi-Bred, A DuPont Company
 - Syngenta Biotechnology, Inc
- **Science Advisors**
 - Wayne Parrott, University of Georgia
 - Joerg Bohlmann, University of British Columbia
 - Hector Quemada, Danforth Center
- **IFBiC Staff**
 - Kate Walker and Laurie Bennett

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IFBiC Structure



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graph TD
    A[IFBiC steering committee] --- B[Task forces 4-8 (completed)]
    A --- C[TF 9 Stacked events]
    A --- D[TF10 Role of mammalian studies]
    A --- E[TF11 Intractable proteins]
    A --- F[TF 12 Compositional Analysis]
    A --- G[TF 13 Identification of Toxic proteins]
    A --- H[Working Group Composition database]
    A --- I[WG Sampling and detection]
    
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IFBiC = International Partnerships

Logos of international organizations and institutions including: ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, OECD, IFPRI, FAS Federation of Animal Science Societies, United Nations University, UNU-BIOLAC, Health Canada, Santé Canada, FOOD STANDARDS Australia New Zealand, FAO, Codex Alimentarius Commission, AACC, KFDA, OAS, OEA, FDA, and AEIC.

IFBiC = Publications

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IFBiC Sampling and Detection Methods Workshops and Symposia

Workshops / speakers requested by ILSI branches / local governments

- Collaborative effort among IFBiC, ILSI branches, the EU Joint Research Centre (JRC), the American Association of Cereal Chemists (AACC), and local governments and organisations
- 2002: Brazil and Argentina
- 2003: India - two workshops
- 2004: Hungary, with FAO and WHO; Japan
- 2005: China
- 2007: NAFTA countries (USA, Canada, Mexico) Brasil, Argentina
- 2008: Singapore, Columbia, Chile, Vietnam, Brasil
- 2009: China (two events), Japan, Brasil
- 2010: Paraguay, Japan
- 2011: Korea and Singapore, Brasil, India

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ILSI International Food Biotechnology Committee

A slide set with information about source URL's will be provided at the end of the workshop.

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Goals of the workshop

- provide an understanding of the scientific principles of sampling and analysis of samples of seeds and plants
- provide knowledge of what sampling and detection methods can and cannot do
- share the latest information and discuss how to bridge scientific and communication gaps
- help the development of a global coordinated, science-based approach to transgenic crops

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Thanks

ILSI India

- Mr Panandiker, Rehka Sinha
- ILSI IFBiC

Our Co-Sponsors

Dr. Rao, Department of Biotechnology, Ministry of Science & Technology
 Dr. Sesikeran, Dr. Ghosh, National Institute of Nutrition
 Food Safety and Standards Authority of India
 Indian Council of Medical Research

Those who supplied materials

- Eurofins, Dr. Bhanashali, AMAR Immunodiagnostics
- to the speakers

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Goals of the workshop

- understand
- gain knowledge
- share information
- harmonise