

# **ASEAN Study Tour on GMO analysis**

Carried out at the  
European Commission Joint Research Centre

**Ispra, 15-17 November 2011**

WORK PROGRAMME

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## **DAY 1**

### **TUESDAY 15<sup>TH</sup> NOVEMBER 2011**

9:00 – 10.30 am Opening – EURL Meeting Room ([Maddalena Querci](#), [Damien Plan](#))

- q Presentation of ASEAN participants and of JRC Staff involved in the Study Tour and of the Work programme
- q General introduction on EU legislation on GMOs, the European Commission Joint Research Centre (JRC), the EURL-GMFF and the ENGL

*10.30 – 11.00 am Coffee Break*

11.00 – 12.30 pm ([Diana Charels](#))

- q Sampling concepts
- q Sub-sampling and sample preparation

*12.45 – 1.45 pm Lunch at Piccola Mensa*

2.00 – 5.30 pm PCR Detection Methods ([Marco Mazzara](#), [Cristian Savini](#))

- q Visit to the EURL-GMFF laboratory (2.00-3.00 pm approx.)

*3.00-3.30 pm Coffee Break*

- q PCR Method Validation
- q PCR Method Verification
- q Control samples
- q Delivery of Results

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## **DAY 2**

### **WEDNESDAY 16<sup>TH</sup> NOVEMBER 2011**

9:00 – 11:00 am Quality system Implementation in a GMO testing laboratory

([Stephane Cordeil](#), [Diana Charels](#))

- Certification and accreditation
- ISO 17025
- How are laboratories accredited
- How is quality assurance maintained

11.30 – 12:30 pm Proficiency Testing ([Diana Charels](#))

*12.45 – 1.45 pm Lunch at Auditorium with ENGL*

2.00 – 5:30 pm Participation to 16<sup>th</sup> ENGL Plenary ([Damien Plan](#))

*7.30 pm – 10.30 pm Social Dinner with ENGL*

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## **DAY 3**

# **THURSDAY 17<sup>TH</sup> NOVEMBER 2011**

9:00 – 12:30 am Participation to 16<sup>th</sup> ENGL Plenary ([Damien Plan](#))

*12.45 – 1.45 pm Lunch at Auditorium with ENGL*

2:00 – 3.00 pm Matrix approach and detection of unapproved GMOs

([Marc Van den Bulcke](#))

3.00 – 4.00 pm Closing Session (incl. evaluation and comments from participants)

([Maddalena Querci](#), [Damien Plan](#))

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## LIST OF TUTORS

Diana Charels

Stephane Cordeil

Marco Mazzara

Damien Plan

Maddalena Querci

Cristian Savini

Marc Van den Bulcke

## **EUROPEAN COMMISSION - JOINT RESEARCH CENTRE Institute for Health and Consumer Protection (IHCP) Molecular Biology and Genomics Unit**

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Usuful links

<http://mbg.jrc.ec.europa.eu>

<http://ihcp.jrc.ec.europa.eu>

<http://www.jrc.ec.europa.eu>

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