



ASEAN GMF Testing Network Update on ASEAN-EU Cooperation

**Presented by Singapore at
4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**



ASEAN GMFT Net Broadening collaboration

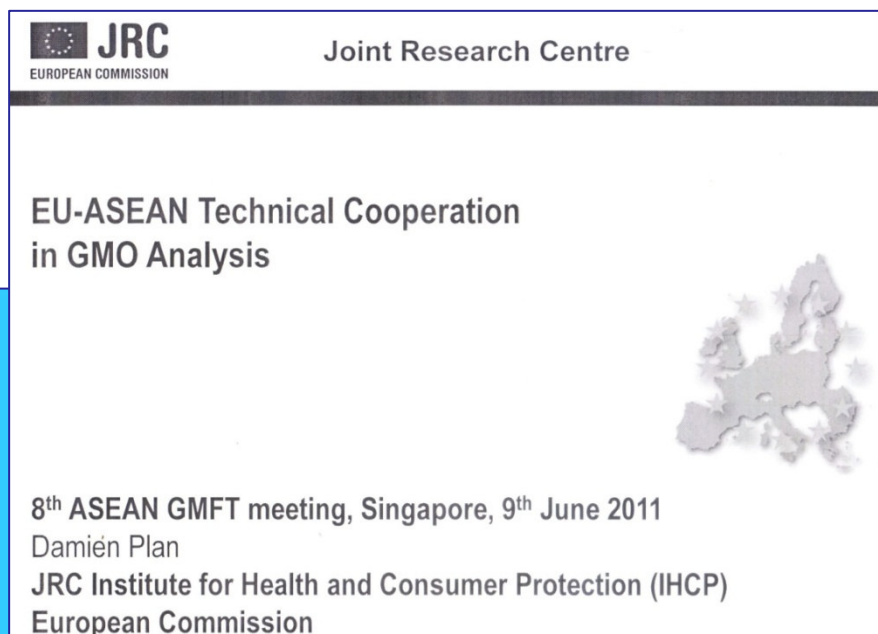


Formalization of ASEAN-EU Cooperation in GMO Analysis

EC-JRC Proposal

- Networking,
- Proficiency Testing,
- Plasmid Control Samples,
- Global GMO Matrix

-formalization through collaboration MoU



**At 8th ASEAN GMFT Net Meeting Singapore, June 9-10, 2011
EU invited to present proposal
“EU-ASEAN Technical Cooperation in GMO Analysis”**

**4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**



ASEAN GMFT Net Broadening collaboration

Formalization of ASEAN-EU Cooperation in GMO Analysis

The 8th ASEAN GMFT Net meeting

- Endorsed the ASEAN-EU cooperation on technical GMO analysis,**
- Agreed to formalise this Technical Cooperation with EU,**
- Singapore was asked to prepare the concept note which was submitted to SOM-AMAF for consideration and endorsement.**



ASEAN GMFT Net Agreed

IN GMO ANALYSIS

**PREPARED BY SINGAPORE
ON BEHALF OF ASEAN GMFT NET**





ASEAN GMFT Net Broadening collaboration

Formalization of ASEAN-EU
Cooperation in GMO Analysis



**SOM -
AMAF
Endorsed**

PREPARED BY SINGAPORE
ON BEHALF OF ASEAN GMFT NET

Oct. 4th 2011, Jakarta, PREP SOM – 33rd AMAF Meeting

- **Considered and endorsed the Concept Note**
- **Tasked the ASEAN GMFT Net to use this as a basis for further discussion and collaborative activities with the EU. The Meeting**
- **Requested the ASEAN GMFT Net, with support from ASEAN Secretariat, to explore mechanisms for the expedient conclusion of a formal collaborative agreement with EU on this proposed technical cooperation.**



**4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**



ASEAN GMFT Net Broadening collaboration

**Formalization of ASEAN-EU
Cooperation in GMO Analysis**

- May 2012, EU sent ASEAN GMFT Net the draft MoU for consideration;
- The 9th ASEAN GMFT Net Meeting (May 24 to 25, 2012) will discuss the EU MoU draft with the aim of going forward.

**4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**





ASEAN GMFT Net Broadening collaboration



Networking and Training:

ASEAN Study Tour to EU-RL GMFF / JRC / EC Nov15-17, 2011

**Participants from 7 AMSs joined the
“ASEAN Study Tour” to JRC**

- Cambodia**
- Indonesia**
- Malaysia**
- Philippines**
- Singapore**
- Thailand**
- Vietnam**

Lectures include

- Sample preparation
- PCR method validation/
verification
- Control Samples
- Delivery of results
- QC and Accreditation

**4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**



ASEAN GMFT Net Broadening collaboration



Networking and Training: ASEAN Study Tour to EU-RL GMFF / JRC / EC Nov15-17, 2011

Tour the EU-RL GMFF laboratory



Attending 16th ENGL Plenary



4th EU-ASIA Regional Network Meeting on GMO Analysis Philippines, May 23rd 2011



**ASEAN GMFT Net
Broadening collaboration**



**Networking and Training:
EU-ASEAN “ISO17025 Accreditation”
Training-Workshop.
May 21-22, 2012, Philippines**

EC planned program similar to
EC workshop prepared for ENGL members
"Quality Management - ISO 17025 accreditation" Training
Sofia, Bulgaria, 14-16 September 2011
Trainers Mr Damien Plan, Dr Diana Charels and Dr Manuela Schulze.
All come from EU

**4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**



ASEAN GMFT Net Broadening collaboration



Networking and Training: EU-ASEAN “ISO17025 Accreditation” Training-Workshop. May 21-22, 2012, Philippines

**18 AEASN GMFT Net trainees
from seven AMSs**

- Brunei Darussalam**
- Indonesia**
- Malaysia**
- Philippines**
- Singapore**
- Thailand**
- Vietnam**



Venue: Pathogen Detection Laboratory at BPI-PEQS, Philippines

4th EU-ASIA Regional Network Meeting on GMO Analysis Philippines, May 23rd 2011



ASEAN GMFT Net Broadening collaboration



Networking and Training: **EU-ASEAN “ISO17025 Accreditation”** **Training-Workshop.** **May 21-22, 2012,** **Philippines**



4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011



ASEAN GMFT Net Broadening collaboration



Networking and Capacity Building: EC-JRC provides Plasmid Control Samples for GMO Analysis.

The PCSs include controls for unauthorized GMO events like Bt 63 rice, LLrice 62, Bt 10 maize, etc.

To date, 11 laboratories from 7 AMSs submitted their requests, MTA signing and samples delivery are in progress.



ASEAN GMFT Net Broadening collaboration



Networking and Capacity Building: EC-JRC provides Plasmid Control Samples for GMO Analysis.

The 11 laboratories from 7 AMSs requested PCSs

Brunei Darussalam:

- Biological Science Group @ University Brunei Darussalam,

Indonesia

- National Agency for Drug and Food Control
- Indonesian Center for Agriculture Biotechnology and Genetic Resources Research and Development

Malaysia

- Department of Chemistry,
- National Public Health Laboratory



**ASEAN GMFT Net
Broadening collaboration**



**Networking and Capacity Building:
EC-JRC provides Plasmid Control Samples
for GMO Analysis.**

The 11 laboratories from 7 AMSs requested PCSs

Philippines

-Post Entry Quarantine Station, Molecular and Biotechnology Laboratory, Bureau of Plant Industry, Dept of Agriculture,

Singapore

-Veterinary Public Health Laboratory

Thailand

-Bureau of Quality and Safety of Food, Department of Medical Sciences, MOH;

-Biotechnology Research and Development Office,
Department of Agriculture

**4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**



ASEAN GMFT Net Broadening collaboration



**Networking and Capacity Building:
EC-JRC provides Plasmid Control Samples
for GMO Analysis.**

**The 11 laboratories from 7 AMSs requested PCSs
Vietnam**

- Institute of Agricultural Genetics
- Quality Assurance and Testing Centre 3 (Quatest 3)

**4th EU-ASIA Regional Network Meeting on GMO Analysis
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ASEAN GMFT Net Broadening collaboration



Networking and Capacity Building:

**ASEAN GMFT Net Members participate
EU-RL GMFF Proficiency Testing**

Comparative Testing on the Detection and Quantification of
Maize Events GA21, TC1507 and MIR604

Comparative testing round: ILC-EURL-GMFF-CT-02/11
September 2011

7 laboratories from 6 AMSs participated the PT

**4th EU-ASIA Regional Network Meeting on GMO Analysis
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ASEAN GMFT Net Broadening collaboration

Networking and Capacity Building:

**ASEAN GMFT Net Members participate
ILC-EURL-GMFF-CT-02/1**

Indonesia

-National Agency for Drug and Food Control

Malaysia

-National Public Health Laboratory

Philippines

-Post Entry Quarantine Station, Molecular and Biotechnology

Singapore

-Veterinary Public Health Laboratory

Thailand

-Bureau of Quality and Safety of Food,
-Biotechnology Research and Development Office,

Vietnam

-Quality Assurance and Testing Centre 3 (Quatest 3)

**4th EU-ASIA Regional Network Meeting on GMO Analysis
Philippines, May 23rd 2011**





ASEAN GMFT Net Broadening collaboration



Going Forward:

- MoU draft follow up**
- Continuing participation in EURL-GMFF PT
by ASEAN GMFT Net members**
- New request from ASEAN GMFT Net members:
EU to help conduct “Application of PCS in GMO
analysis” training**

thanks

4th EU-ASIA Regional Network Meeting on GMO Analysis
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