

# **Egyptian legal frame work current status**

*By*

*Egyptian delegation*



# Coffee prohibition

Studies of cases where coffee was prohibited reveals that prohibitionists were first filled with a vague sense of uneasiness about it before seeking to collect evidence that eventually led to an official proclamation, a legal opinion, or a mere moral harangue against it. The process of investigation was however filled with creative fiddling to furnish the prohibitory power with legal artillery-

*Hattox, 1985, Coffee and Coffeeshouses*



**Pope Clement VIII,  
1600**

**“Why, this Satan’s drink is so delicious...it would be a pity to have the infidels have exclusive use of it. We shall fool Satan by baptizing it and making it a truly Christian beverage.”**

# Regulations relevant to biotechnology

---

## Types of regulations:

- *Product Regulation, e.g:* seed registration, pharmaceuticals, pesticides, etc.
- *Generic Regulations, e.g:* IPR, ethics, liability, etc.
- *Safety Regulations, e.g:*
  - environmental safety (biosafety),
  - food and feed safety,

International Agreements and National regulations

# Multilateral agreements relevant to biosafety

---

## The Convention on Biological Diversity (1992):

- Article 8: “*In situ conservation of biodiversity*”  
  
Art. 8.g: Obligation to develop National Biosafety Systems
- Art. 19: “*Handling biotechnology and distribution of its benefits*”
  - Art.19.2: promote and advance priority access to the results and benefits arising from biotechnologies
  - 19.3: Consider a protocol on biosafety

# Multilateral agreements relevant to biosafety

---

## The Cartagena Protocol on Biosafety (CPB)

- Procedures for transboundary movement of GMOs in absence of national regulations (AIA procedure)
- Mechanism for information sharing - Biosafety Clearing House
- Agreed principles and methodology for risk assessment
- Simplified procedure for LMO-FFPs.

# National Biosafety Systems

National Biosafety Systems vary from country to country, but usually have a number of common components:

- A policy on biotechnology, including biosafety
- Regulatory framework for biosafety
- Mechanism to handle requests for permits
- Enforcement and monitoring
- Public information and public participation

# The Regulatory Framework of Egypt

- History:
- **1992:** Adoption of the Biodiversity Convention (CBD)
- **1994:** Egypt ratifies CBD
- **1995:** Egypt one of the first developing countries to implement article 8.g of the CBD:

**Decree 85 (1995):** Establishing the NBC

**Decree 136 (1995):** Establishing obligation to obtain permit of NBC for any activity with GMOs

# The Regulatory Framework of Egypt

- 1997:** Decree 242, requiring approval by the SCFS for the import of GMOs for food.
- 1998:** Decree 1648, protocol for GM seed registration
- 2003:** Egypt ratifies Cartagena Protocol (CPB)
- 2006:** Decree 767 established the National Competent Authority for the functions of the CPB ( will be enforced after the draft law approval).
- 2007:** Decree 19 nominated new members and the Secretariat of the NBC



# Egypt - Current situation

- **Environmental safety**

contained use, experimental releases, products (draft law)

Cartagena protocol for biosafety

- **Food Safety:**

Products intended for food

Supreme Council on Food Safety, Decree 242.

- **Variety registration:**

Seed for cultivation

Variety Committee - after OK NBC and SCFS.

# Functioning of the National Biosafety Committee

---

- Rules of procedure of the NBC
- Formats for requests for permits
- Internal manual of the NBC Secretariat
- Environmental risk assessment
- Formats for authorizations
- Monitoring land enforcement
- Public awareness
- Web site

# Functioning of the National Biosafety Committee

---

- ***Rules of procedure of the NBC***  
Rules for meetings, voting, etc.
- ***Formats for requests***  
Formats for requests for field trials and placing on the market based on Annex I of the Cartagena protocol and in line with the approach in the EU and the US.

# Functioning of the National Biosafety Committee

---

- *Formats for Authorisations*
  - 1) a summary of the request,
  - 2) a summary of the procedure followed,
  - 3) a summary of the risk assessment, and
  - 4) the final decision.

# Functioning of the National Biosafety Committee

---

## *Monitoring and Enforcement*

Plans for guidance in preparation

## *Public information*

- Web site is ready to be filled with information  
(URL: )
- Other media for lay people



FINE SEEDS INTERNATIONAL s.a.

فاين سيڊز انٽرناشيونال

تقاوى أذرة شامية

هجين فردى أصفر

عجيب واي جى

مقاوم للتاقبات - معدل وراثياً

إنتاج وتوزيع شركة فاين سيڊز انٽرناشيونال ش.م.م.

١، ميدان أبو الشامين - المحسرة - الجيزة

ت. ٣٣٥٠٠٨٩، ف. ٣٣٤٤٠٦

معدة الفرقة، مبنى الصادات الصناعية - المنطقة الخامسة - قبة ١٨٧

تليفون: ٢٠٤٨١ ٢٦٠١٠٩٣٠

الوزن الصافى ٢ كجم

تحذير: التقاوى معاملة بالمبيدات الكيماوية

إنتاج عام:

رقم اللوط:





الحماية من ثقبات الذرة<sup>®</sup>

**YELLOW SEED CORN  
AJEEB Y.G.**

**MON - 00810 - 6**

بتصريح من شركة مونسانتو العالمية

**NET WEIGHT 2 KGS.**

**CAUTION : SEEDS ARE TREATED WITH CHEMICALS**



# Kids and biotechnology the summer program



Second successful year

- The aim of this project is to illustrate the importance of agricultural biotechnology to the children.
- Venue: Public Library within the summer program
- Speakers: scientists
- About 100-150 children per meeting.
- Question and answer play after the talks.
- Prize distribution for correct answers .



# Farmer Associations

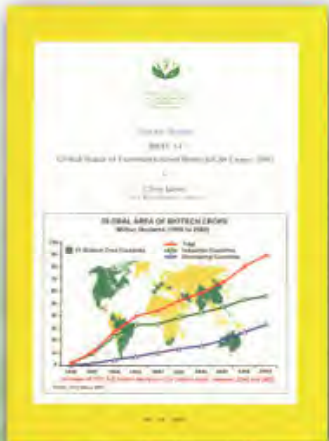




# Publications



مركز معلومات التكنولوجيا الحيوية-مصر





# Publications



للمزيد من المعلومات يمكنكم زيارة موقعنا على الإنترنت  
<http://www.egypt-bic.com>  
 Dr. Ismail Abdel Hamid  
 Director  
 ismail4@ageri.sci.eg

للمزيد من المعلومات يمكنكم زيارة موقعنا على الإنترنت  
<http://www.egypt-bic.com>  
 Dr. Ismail Abdel Hamid  
 Director  
 ismail4@ageri.sci.eg

Adobe Acrobat Standard - [Arabic CBU 30 Jan 2007.pdf]

من مركز معلومات التكنولوجيا الحيوية - مصر  
 القاهرة - مركز البحوث الزراعية  
 بحوث الهندسة الوراثية الزراعية  
 ٥٧٢١٥٨٢ - فاكس : ٥٧١٥٨٠٣ - ٥٧٢١٥٨٢

## حَقُول

النسخة العربية Crop Biotech Update  
 ٣٠ يناير ٢٠٠٧

**أفريقيا**

الوراثية الزراعية ان مصر تمتلك قدرات علمية على اعلى مستوى و انها قامت بتطوير عدد من المحاصيل لمقاومة الحشرات والعوامل البيئية المعاكسة . و الجدير بالذكر ان مصر قامت بالتصديق على بروتوكول قرطاجنة للامان الحيوى و

مصر  
 ندوة أهمية التكنولوجيا الحيوية و تطبيقاتها في المجال الزراعي

# •Steps for Commercial Release •of Genetically Engineered Plants in Egypt

•Submit Permit Application

•1

•National Biosafety Committee

•2

•3

•4

•Supreme Committee  
•For Food Safety

•Seed Registration  
Committee

•2\

•Issue  
importation  
permit

•Ministry of Health

•Ministry of Agriculture

•5

•Assign inspectors from relevant Institutes

•6

•Inspect to ensure compliance



•Applicant request for registration

•7

•Commercial Release

•8

- The biosafety system of Egypt
- 

***THE RIGHT GMO  
LAW IS A MUST***



*Thank You*