

Food safety and good agricultural practices: A way forward for the Arab region

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Economic & Social Commission for Western Asia

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YEARS

Origins

- Globalization (food from everywhere)
 - Food security: nutrition & health
 - Consumer demand (quality/safety, labeling, etc.)
 - Food fraud (China-milk, EU-horsemeat)
 - Farmers and workers health
 - Conserve and protect the natural resource base
- => Greater need for good practices & adaption as increasingly requested before export**

Food safety issues rising

PUBLICATIONS : KHALEEJ TIMES COMPETITIONS E-PAPER SIGN IN FOLLOW US f t g+ ▶

ENTERTAINMENT
Neha Kapoor thanks fans for wishes

Khaleej Times
UAE HEALTH

CITY TIMES
An Italian singer who is now Dubaiian

MENU NEWS NATION BUSINESS GOLD/FOREX SPORTS TECHNOLOGY ENTERTAINMENT PHOTOS ALL CITY TIMES WKND KT BUZZON Q

GENERAL | ABU DHABI | DUBAI | SHARJAH | RAS AL KHAIMAH | FUJAIRAH | UMM AL QUWAIN | AJMAN | GOVERNMENT | CRIME

HOME > NATION > UAE HEALTH

518 cases of food borne diseases recorded in Dubai

Sajila Saseendran

Filed on January 31, 2014

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There was not a single death due to food-poisoning in 2013 although there were sporadic instances of outbreaks which totaled about five last year.

Nation:
No one knows the pulse of UAE like we do >>

KT
Khaleej Times

Will you visit the career fair in Dubai?

Yes No

Food safety issues rising

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Posted on [April 26, 2014](#) by [Doug Powell](#)

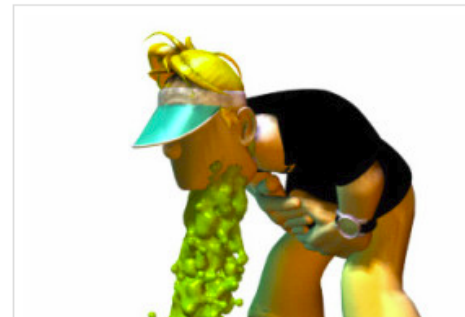
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147 sick; Salmonella seemingly everywhere in North Jordan restaurant

(from ProMed)

The results of the examination of samples from cases of foodborne illness caused by salmonellosis were linked to consumption of chickpeas (garbanzo beans) in a local restaurant, according to an article [in Al Ra'i, a Jordan newspaper]. The Director of Health, Dr Haider Otoum Irbid, stated that the results of laboratory tests of samples processed by the laboratories of the Ministry of Health Foundation Food and Drug Administration revealed Salmonella in the chickpeas had caused illness that affected 147 people in the town.

Dr Otoum revealed also that the water



Food safety issues rising



The recent increase in the number of food poisoning cases in Jeddah is cause for alarm, said Sami Badawood, Jeddah Health Affairs director.

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مول طورطية تتسبب في تسمم 50 مواطن بمراكش

17:14:00 21/06/2014 بواسطة أخبارنا المغربية

آخر الأخبار

- ارتفاع عدد مستعملي مطار الناظور -العروي بأزيد من 7 في المائة خلال شهر أبريل الماضي
- الصدى: القانون المتعلق بتحديد شروط التشغيل وتنشغيل العمال المنزليين جاء بأربعة مكاسب رئيسية
- نمو ملحوظ لصناعات الصناعة التقليدية المغربية بنسبة 12 بالمائة خلال الفصل الأول من سنة 2016

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MERS cases linked to camel milk – WHO



By Joe Whitworth+

20-Oct-2014

Last updated on 20-Oct-2014 at 14:00 GMT



Camels are suspected as the virus source but the routes of transmission remain unknown

Related tags: MERS-CoV, Saudi Arabia, WHO, Camel milk, World Health Organization, Coronavirus, Zoonotic

Four cases of Middle East respiratory syndrome coronavirus (MERS-CoV) have been

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ALIVENESS



MOST POPULAR NEWS

- 1 Sweden investigates Salmonella outbreak with 39 ill
- 2 Supply chain communication 'the basics' for allergen control – General Mills
- 3 Unilever, Blue Bell, Pilgrim's Pride Corp and Foster Farms in recalls
- 4 Dole being investigated by DOJ after Listeria outbreak
- 5 CRF Frozen Foods lays off 250 as outbreak investigation continues

Food safety issues rising

The screenshot shows a news website interface. At the top, there is a navigation bar with categories: NEWS, BUSINESS, OPINION, SPORTS, ARTS & ENT, and LIFE. Below this, the main content area features the 'Lebanon News' section with a timestamp of 'Nov. 13, 2014 | 11:34 AM (Last Updated: November 13, 2014 | 09:05 PM)'. The headline reads 'Lebanon health minister dishes up more food-safety violators'. A photograph of a man in a suit is visible below the headline. To the right, a 'LIVE NEWS' sidebar lists several international news items with their respective update times and 'UPDATE' buttons.

Lebanon News

Nov. 13, 2014 | 11:34 AM (Last Updated: November 13, 2014 | 09:05 PM)

Lebanon health minister dishes up more food-safety violators



LIVE NEWS [VIEW ALL](#)

- Austria to swear in new chancellor as far-right threat looms 8 minutes ago
- No conference on Lebanon presidential void: Bonne [UPDATE](#) 12 minutes ago
- France to hold conference to end presidential vacuum 29 minutes ago
- Diego Costa omitted from Spain Euro 2016 squad 30 minutes ago
- Turkey identifies 13 more dead from bomb blast in Kurdish village, clashes flare 36 minutes ago
- Argentine FM tours Lebanon [UPDATE](#) 42 minutes ago
- Health minister calls on authorities to crack down on celebratory gunfire [UPDATE](#)

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NEWS

MIDDLE EAST

Hundreds hospitalized in Egypt in suspected contamination



Caveats

- Often mild symptoms: usually not reported
- Concerns arise when/following:
 - Dramatic events such contamination (dairy, meats, processed), fraud (no or past expiry dates), animal diseases (brucellosis/salmonella)
 - Following education or awareness campaign
- No systematic follow through
- Largest culprits: leafy vegetables

What are GAPs?

- GAPs = Economically viable, socially acceptable and environmentally sound practices resulting in safe and healthy food
- Entry point for safety & quality in the food chain (responsibility, partnerships, etc.)
- Advocates prevention rather than correction
- Includes: private (certification & standards), public (legislation & policies) and civil society (equity, environmental)

Where found in the food supply chain?

1st line of
defense:

GAPs
GDPs

GHPs,
GSPs

GHPs, GRPs,
ISO, HACCP



Production



Transport



Handling/
Storage



Processing



Retail

GHPs

GMPs,
ISO,
HACCP,
GDPs

Where found in the food supply chain?

Other (medical field):

- GDP: Good Distribution Practices
- GTP: Good Transportation Practices
- GSP: Good Storage Practices
- GLP: Good Laboratory Practices
- GCP: Good Clinical Practices
- GDP/GDocP: Good Documentation Practices
- GPvP: Good Pharmacovigilance Practices

Production

Transport

GHPs

GHPs, GRPs,
ISO, HACCP

Government: Enabling conditions & enforcement (if required)

- National Regulatory Agencies
- Ministries
- Other agencies

Private Sector & Voluntary Standards

Scheduled and unscheduled visits

Where found in the food supply chain?

1st line of

1.6



HACCP,
GDPs

What schemes are out there?

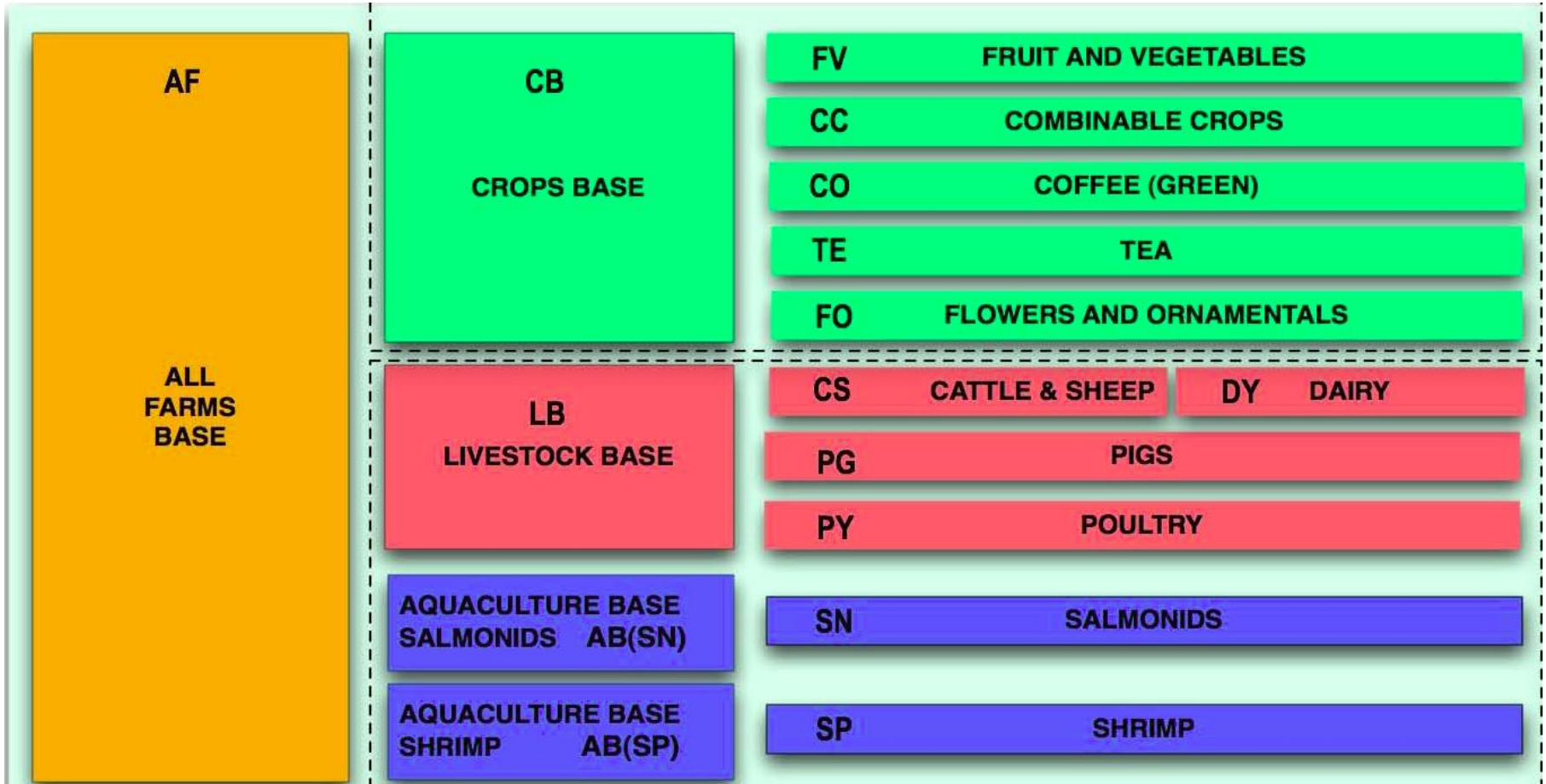
- Standard (S)
- Code (C)
- Guidelines (G)
- Label (L)
- Certification Scheme (SC)

Schemes	Type	Coverage	Food safety/ quality	Animal health	Environ ment	Social/ ethical
Codex Alim.	S, C, G	Global	✓	-	✓	-
IFOAM	S, L	UK, EU	✓	✓	✓	✓
GlobalGAP	S, CS	EU, Global	✓	✓	✓	✓
ISO 22000	S	Global	✓		✓	
ISO 9001/14001	S	Global	✓		✓	
BioSuisse	C, L	Swiss	✓	✓	✓	
Friend of the Sea	C, S	Global			✓	
Fairtrade	L	Global				✓

GAPs: Elements in the framework?

- Site & soil management, fertilization
- Water, irrigation
- Crop: production, protection, seeds, etc.
- Animal: feed, production, health and welfare
- Harvest and on-farm processing & storage
- Energy & waste management, sanitation
- Human welfare, health and safety
- Environment: wildlife & landscape

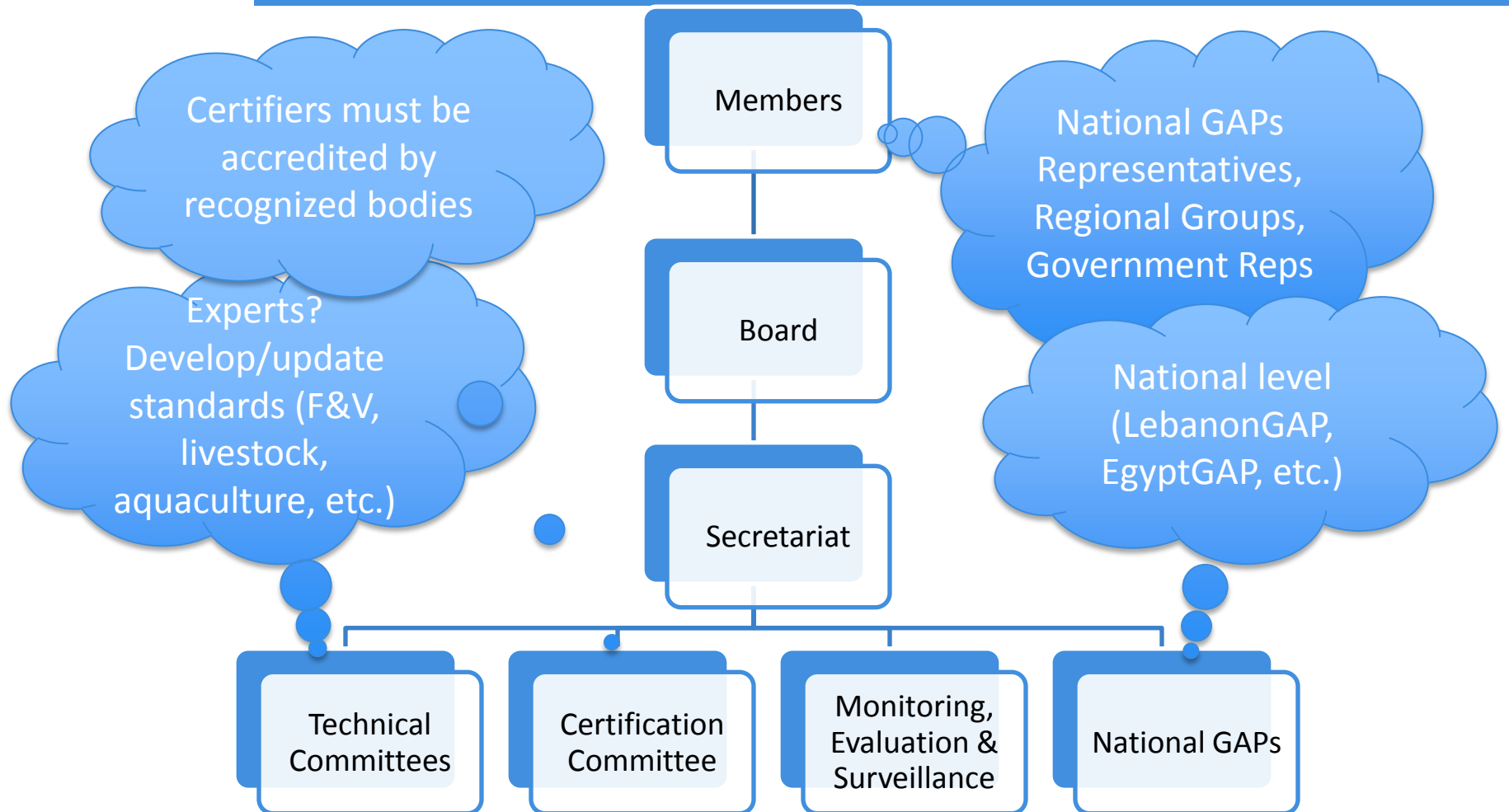
What sector covered?



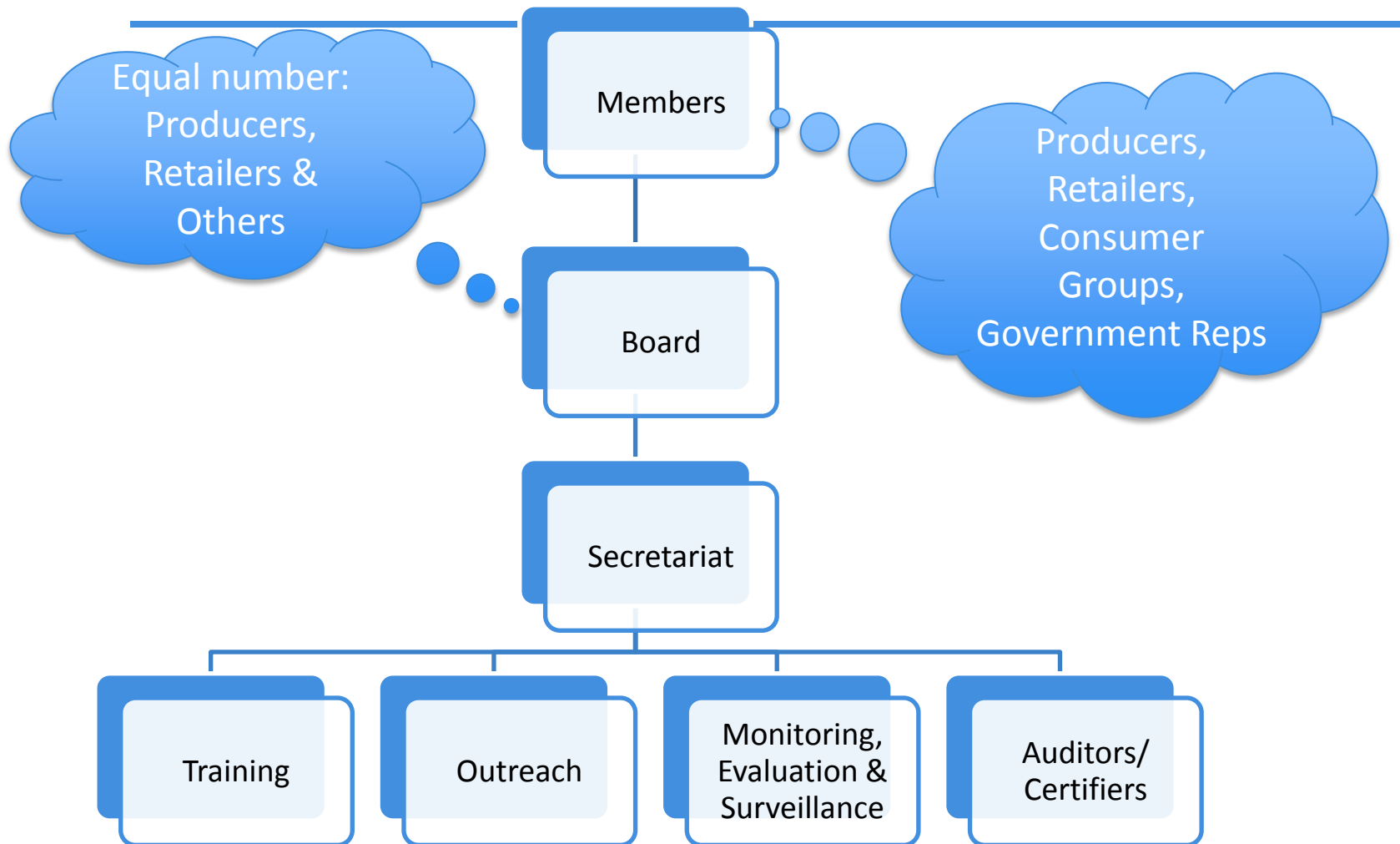
What kind of membership?

- Retailers
- Suppliers
- Range of other members with various roles in the food supply chain (middlemen, transporters, processors, etc.)
- Associate members: consumer groups, concerned NGOs, etc.
- Government representatives

What governance at regional?



What governance at national?



What processes?

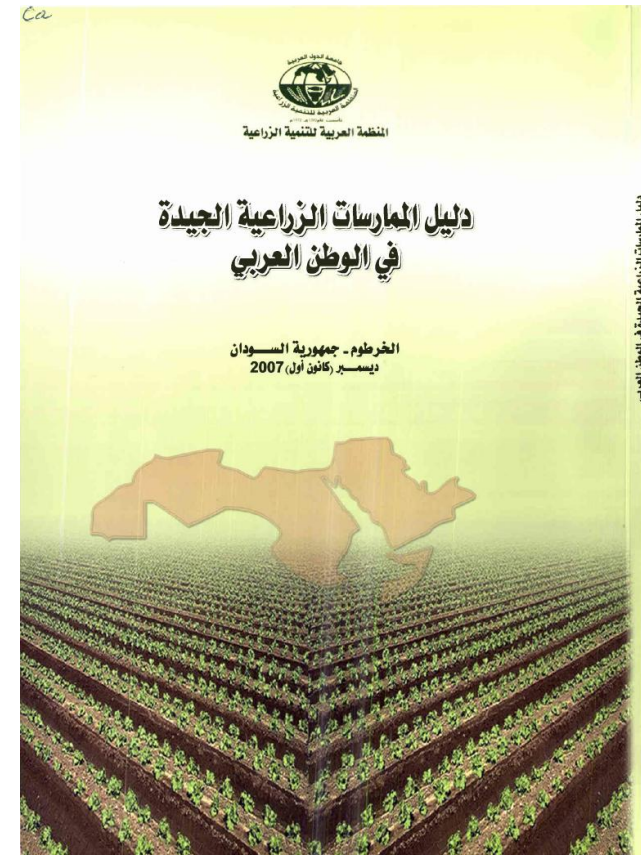
- Guidelines/checklist & adjustment as necessary
- Registration & cost: who, what, where, amount
- Inspections: how often, scheduled/unscheduled
- Certification validity: 6, 12, 18 or 24 months
- Compliance: how many major musts, minor musts, recommended
- Timeline for Arab-GAP: progressively strengthened (over 5, 10 or 20 years)?
- Etc.

Role of ESCWA & Partners

- Provide information
- Build capacity
- Raise awareness
- Facilitation: public-private
- Policy coordination
- Advisory services
- Regional cooperation and coordination
- Assistance for fundraising

What has been achieved so far?

- AOAD's ArabGAP framework (needs update)
- Training (some organized)
- No operational modality
- Consultant: drafting potential institutional frame & outline of an operational modality
- 1st EGM: Harness ideas & potential to evolve into an advisory board



Project

- Financed by Sida
- Larger project with 4 components:
 - (i) Impact: changing water availability on crops
 - (ii) Coordination: water & food sectors
 - (iii) Safe & quality food production
 - (iv) Assessing food security
- Limited budget

Implementation plan

Activities	2016			2017				2018			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Mapping GAPS & drafting framework	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
Consultations: online & 2 nd EGM	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
Final Arab GAPS framework & guidelines	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
High Level meeting	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
User's & training manual	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
Awareness materials (including dedicated website?)	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
Training (mostly at regional & national level not farm/retail level)	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active
Developing/adopting/aligning national GAPS to regional GAP	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active	Active

THANK YOU

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