

**INFOSAN Asia Meeting on Enhancing INFOSAN in Asia
and implementation of regional food safety strategies ,
27-30 November 2012, Seoul, Korea**

Practical suggestions for enhancing exchange of information among INFOSAN members in Asia

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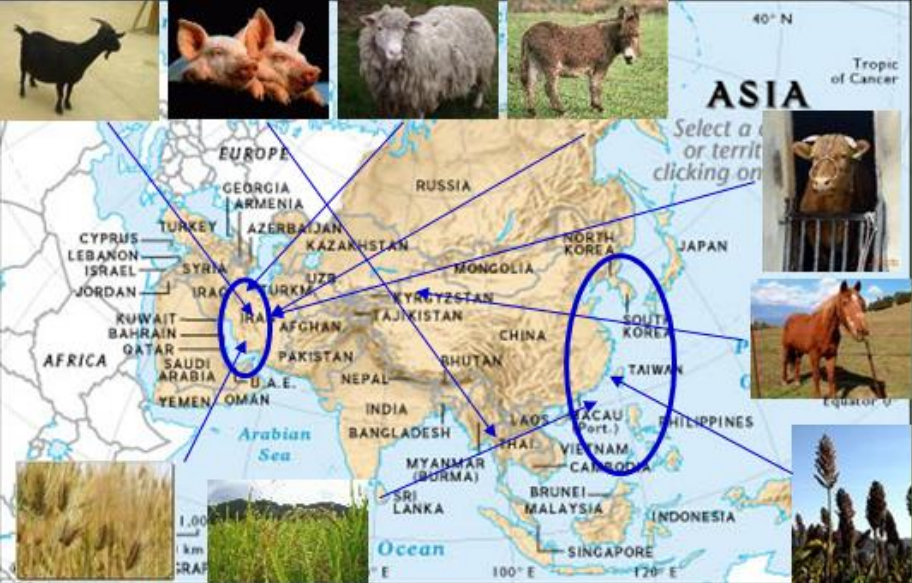
Korea Food Security Research Foundation



Food is different from other industrial goods.

Biomaterials



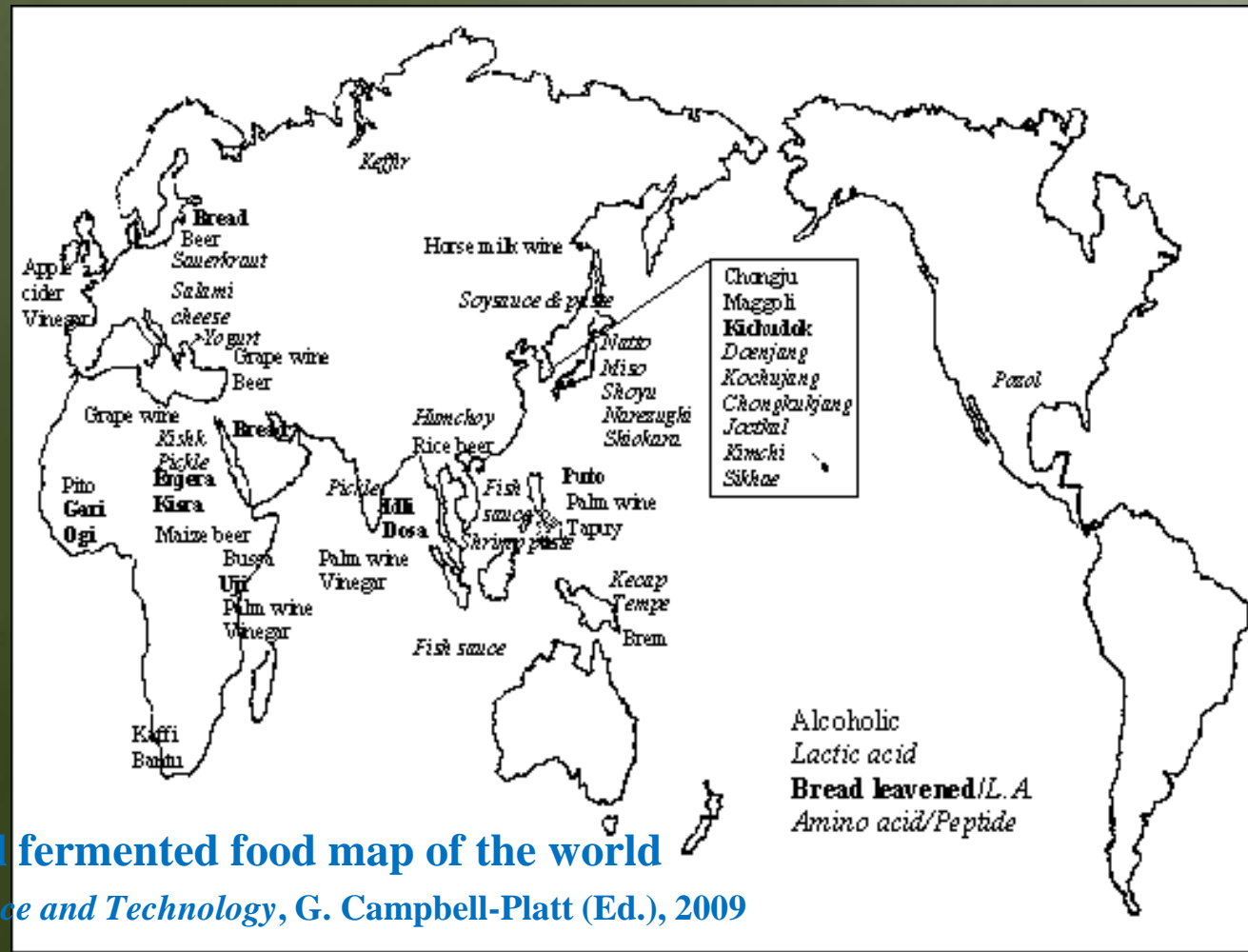


Food is a product of culture and tradition.

Geographical availability varies.

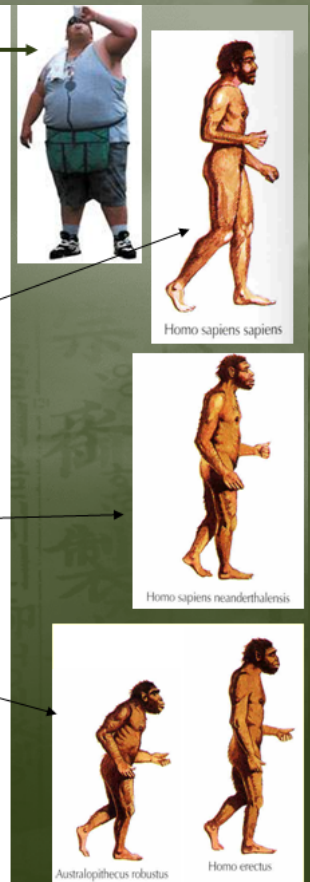
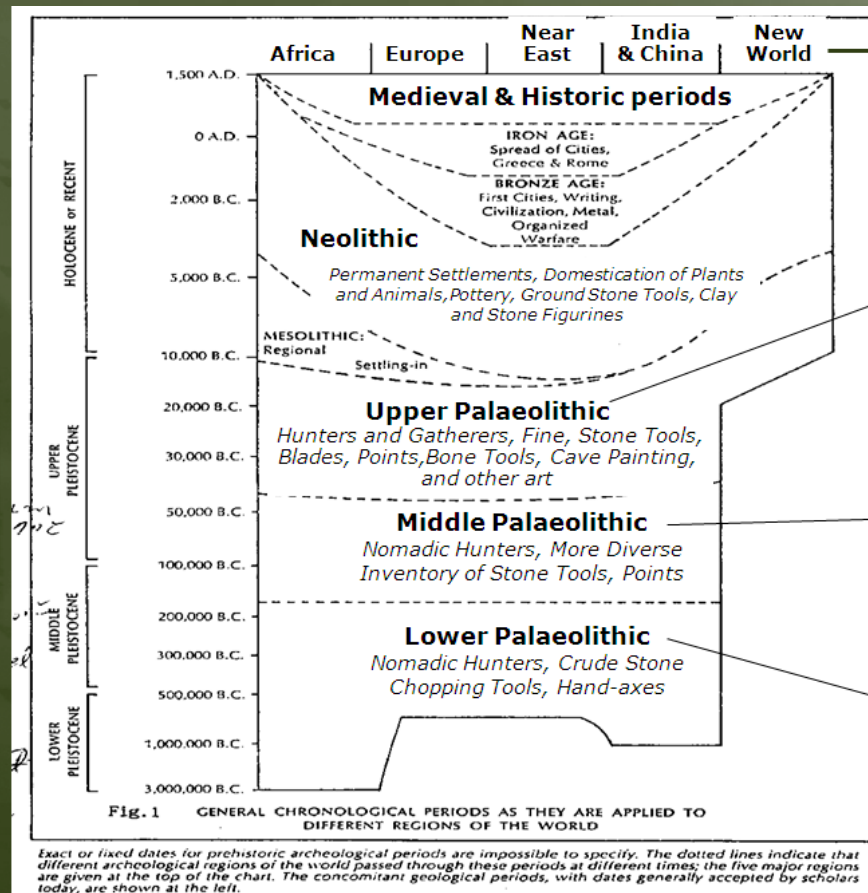


Therefore, food varies with region.



Traditional fermented food map of the world
in *Food Science and Technology*, G. Campbell-Platt (Ed.), 2009

Although globalization is in progress,
 interested and needed information vary with region.



World Food Trade (2010)

World total	4,277.9 billion US\$
Europe	1,831.7
Asia-pacific	1,021.0
North America	938.3
Central and South America	371.6
Africa	117.2

Agricultural & Fisheries Products Trade in Korea, 2011

(Mill.US\$)

<u>Country</u>	<u>Export</u>		<u>Import</u>	
	<u>Amount</u>	<u>%</u>	<u>Amount</u>	<u>%</u>
Total	7,691	100	33,184	100
Japan	2,374	30.9	640	1.9
China	1,189	15.5	5,250	15.8
USA	600	7.8	7,706	23.2
Chile	8	0.1	835	2.5

Imports of foods in Korea – top ten countries

(2010)

<u>Ranking</u>	<u>Country</u>	<u>Amount(Mill.US\$)</u>	<u>Rate(%)</u>
1	USA	2.355	22.7
2	China	2.188	21.1
3	Australia	1.045	10.1
4	Japan	514	5.0
5	Brazil	447	4.3
6	Philippines	291	2.8
7	Thailand	270	2.6
8	UK	246	2.4
9	Vietnam	235	2.3
10	Malaysia	231	2.2

Codex Alimentarius Commission

CODEX ALIMENTARIUS COMMISSION

Executive Committee

Secretariat

General Committees

General Principles	Pesticide Residues
Food Additives	Contaminants in Foods
Food Hygiene	Food Labelling
Methods of Analysis and Sampling	Residues of Veterinary Drugs in Foods
Food import and Export Inspection and Certification systems	

Commodity Committees

Active	
Milk and Milk Products	Processed Fruits and Vegetables
Fish and Fishery Products	Fresh Fruit and Vegetables
Fats and Oils	Natural mineral Waters
Adjourned	
Sugars	Meat Hygiene
Cereals Pulses and Legumes	Vegetable Proteins
	Cocoa Products and Chocolate

Ad hoc Intergovernmental Task Forces

Processing and Handling of Quick Frozen Foods	Foods Derived from Biotechnology
Antimicrobial Resistance	Fermented foods ?

Regional Coordinating Committee

Africa	Europe
Asia	Near East
Latin America and the Caribbean	North America and the Southwest Pacific

Soybean and Soybean products ?

Soybean products are staple food of over 2 billion East Asian people.

ILSI **BeSeTo** Meeting on Food Safety (**Beijing-Seoul-Tokyo**)

About ILSI

- the International Life Sciences Institute
- Founded in 1978
- a nonprofit, worldwide foundation
- nutrition, food safety, toxicology, risk assessment, and the environment
- Members are major food industries

ILSI Activities

WHO
FAO
IPCS
IARC



ILSI Entities

- Argentina
- Brazil
- Center for Health Promotion
- Europe
- Focal Point in China
- Health and Environmental Sciences Institute
- Human Nutrition Institute
- India
- Korea
- Japan
- Mexico
- North Africa and Gulf Region
- North America
- North Andean
- Research Foundation
- Risk Science Institute
- South Africa
- South Andean
- Southeast Asia Region

ILSI BeSeTo Meeting on Food Safety

- Started in 2009, 26-27 August
- First Meeting in Seoul, Korea
- Moderators: Dr. Cherl-Ho Lee
& Dr. Ik-Boo Kwon



- Participants:

China- 4 delegates led by Dr. Junshi Chen

Japan- 4 delegates led by Mr. Hiroaki Hamano

Korea- 5 delegates led by Dr. Myeong-Ae Yu

Agenda of the 1st BeSeTo Meeting

(1) Food safety issues in each country

China- Melamine issue, Saccharine,
Mycotoxins in cereal grains

Japan- Illegal distribution of inedible contaminated rice,
BSE testing

Korea- Acrylamide,
Benzopyrene
in Katsuobushi



(2) Risk assessment framework of each country

Food safety management systems in China, Japan &
Korea

(3) Collaboration among the three countries

Scientific collaboration in area of food safety risk
assessment

Consideration on harmonization of food standards



ILSI BeSeTo Meeting on Food Safety

2nd Meeting : August 12-13, 2010, Beijing, China

Outstanding food safety issue and incidents in 2009-2010

Korea- Foreign materials in food, food irradiation and its detection

Japan- Econa cooking oil product issue, Foot and mouth disease outbreak

China- Melamine issue in 2009-2010, Chlorobutanol contaminated pork,
Illegal organophosphorus pesticides residues

3rd Meeting: September 26, 2011, Tokyo, Japan

Food safety issues and/or incidents in each country in 2010-2011

Japan- Enterohemorrhagic E. coli outbreak, radioactive situation in Japan

Korea- Outbreak of Foot and mouth disease

China- Phtalates level in food, The lean meat drug- Clenbuterol- event

ILSI BeSeTo Meeting on Food Safety

4th Meeting: September 6-7, 2012, Seoul, Korea

Agenda:

- (1) Food safety issues/incidents in 3 countries in 2011-'12.
- (2) Updates on issues/events on risk assessment in 3 countries.
- (3) Information sharing on regulatory issues and related scientific issues
- (4) discussion on Branch collaboration

A satellite Symposium on information sharing of food additive standards and harmonization in Asia region

September 6, Press Center, Seoul.

– in collaboration with KFDA

Needs for collaboration in Asian countries

- (1) Communication channel on emerging food safety issues, governmental and private sectors
- (2) Risk assessment framework of Asian foods
- (3) Harmonization of regulations of interest in Asian countries
- (4) Harmonization of labeling standards (e.g. GMO, Irradiated foods, Traffic light nutrition labeling, etc.)
- (5) Collaboration/investigation of commodity food standards and analytical methods in Asia
- (6) More active discussion on Asian food standards in CODEX

Tasks of INFOSAN Asian Meeting

- (1) Establishment of regular and active communication channel
- (2) Rapid evaluation system for the emerging food safety issues
- (3) Creation of expert pool for food safety among Asian countries
- (4) Close collaboration between government and private sectors (food industries, academia and consumers)

Thank you for your attention

