

Thank you ...
I am very much humbled by this opportunity.



Purwiyatno Hariyadi - National Codex Committee of Indonesia

Web: phariyadi.staff.ipb.ac.id
Email: phariyadi@ipb.ac.id

Vision for CODEX :

Protecting the health of consumers and ensuring fair practices
in the food trade **for better global food security**

Purwiyatno Hariyadi
National Codex Committee of Indonesia
&
SEAFAST Center,
Bogor Agricultural University,
Bogor-Indonesia

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Definition of Food Security

Food security means access by all people at all times to enough food for an active, healthy life.



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Food security exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious food to meet their dietary needs and food preferences for an active and healthy life.



Outcome of Food Security

Food security means access by **all people** at all times to enough food for an **active, healthy life.**



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Active & healthy life of all people

Anatomy of Food Security

Food availability

- Quantity
- Quality
- Variety
- Nutrition
- Safety

Accessibility

- Physical
- Economic : and
- Social
 - Compliance to preferences, habit and culture & belief & religion

Consumption sufficiency

- Intake sufficiency
- Quality of food process
- Sanitation and hygiene
- Quality of water
- Quality of child care

Stability/ sustainability of Food availability, accessibility and consumption

Active & healthy life of all people

Global Challenge !! Food Security

The global food security challenge :



- By 2050, the world must feed 9 billion people.
- The demand for food will be 60% greater than it is today.

<https://www.weforum.org/agenda/2016/01/food-security-and-why-it-matters/>

Active & healthy life of all people

Global Challenge !! Food Security

The global food security challenge :



Image: Kevin Van Aelst
(<http://www.scientificamerican.com/article.cfm?id=can-we-feed-the-world>)

How to :

- Double Global Food Availability by 2050
- and
- Reduce Environmental Damage?

Active & healthy life of all people

Addressing the Global Challenge!



SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

The United Nations has set ending hunger, achieving food security and improved nutrition, and promoting sustainable agriculture as the second of its 17 Sustainable Development Goals (SDGs) for the year 2030.

Active & healthy life of all people

Addressing the Global Challenge!

- the role of Codex

1

Food availability

- Quantity
- Quality
- Variety
- **Nutrition**
- **Safety**

“.... Access to nutritionally adequate and safe food is a right of each individual”

Recognized by
the FAO/WHO International Conference on
Nutrition,
Rome, 1992

Addressing the Global Challenge!

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Codex Standard,
guideline, code of
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food products

Addressing the Global Challenge!

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Food availability

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MORE relevant to the condition of
global food production:
Risk-based approach

→ Recommending alternative approaches: take
account of the limited resources available in small
businesses

Codex Standard,
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Addressing the Global Challenge!

- the role of Codex

2

Food availability

- **Quantity**

- Quantity
- Variety
- Nutrition
- Safety

Addressing the Global Challenge!

- the role of Codex

2

Food availability

International Trade (export/import):

- **Import:** Improve food availability (quantity)



Addressing the Global Challenge!

- the role of Codex

2

Food availability

Accessibility

International Trade (export/import):

- **Import:** Improve food availability (quantity)
- **Export:** Improve accessibility of food
 - foreign exchange
 - incomes to producers, and
 - employment for the rural poor.

Addressing the Global Challenge!

- the role of Codex

- Trade –especially trade of food- may potentially carries some degree of risks to human health.
- Need to reduce these risks - **without causing unnecessary restriction to trade**



International Food Standards

Vision for Codex ?



The Codex Alimentarius Commission:

- Develops harmonized international food standards, guidelines and codes of practice to:
 - Protect the health of the consumers, and
 - Ensure fair practices in the food trade.

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**In a cooperative/collaborative ways :
ensuring better Global FOOD SECURITY**

Vision for Codex ?

C O D E X A L I M E N T A R I U S
International Food Standards



Mechanism/Scheme should be developed to promote active and effective participation of **all** Codex members:

In a cooperative/collaborative ways :
ensuring better Global FOOD SECURITY

Vision for Codex ?

C O D E X A L I M E N T A R I U S
International Food Standards



Mechanism/Scheme should be developed to promote active and effective participation of **all** Codex members:

- Ensure that all interests and concerns are adequately taken into consideration

In a cooperative/collaborative ways :
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Vision for Codex ?



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Vision for Codex ?

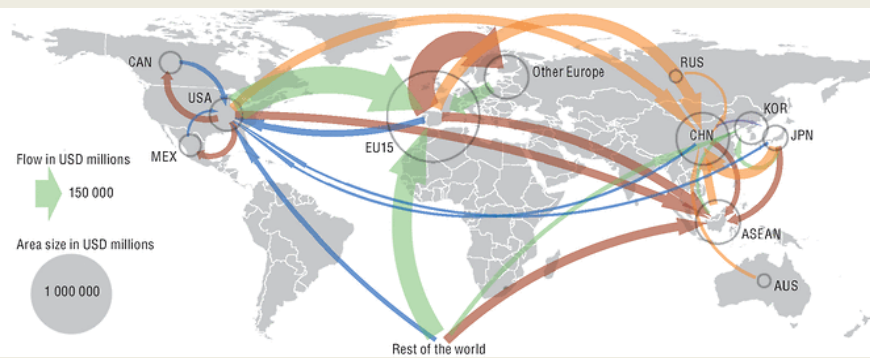
Farm to Fork Approach?

- Food safety is a shared responsibility
- Continuum of “Form farm to Fork”

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Vision for Codex ?

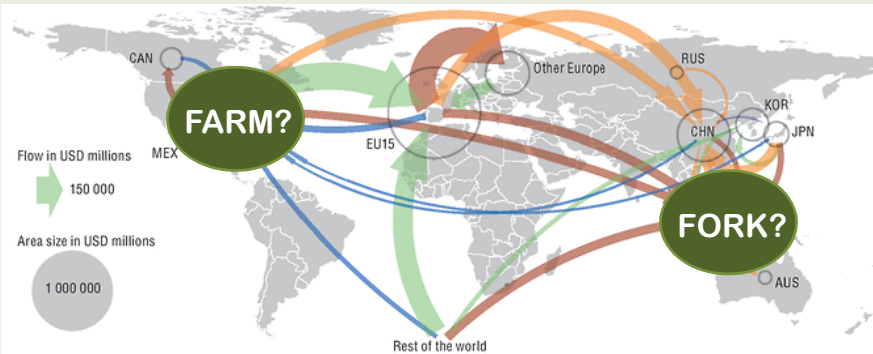
Farm to Fork Approach?



With the emergence of international trade :

Vision for Codex ?

Farm to Fork Approach?



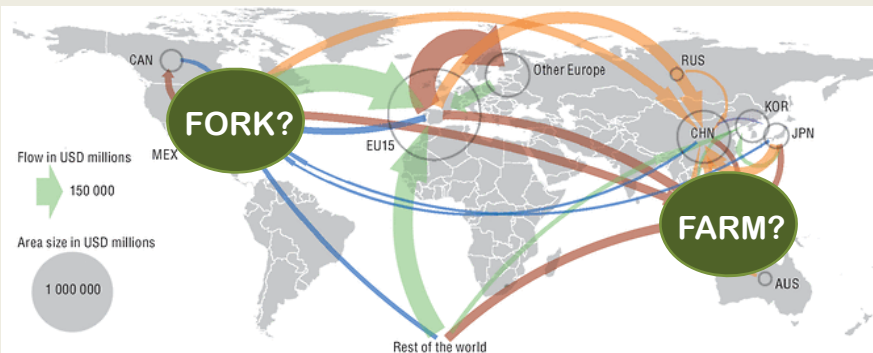
With the emergence of international trade :
FARM may be in country A, and FORK may be in
country B and C)

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THANK YOU



Collaboration is essential

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