

Codex >> Advantage

Shaminder Pal Singh

Lead – FICCI Codex Cell

Director – Scientific & Regulatory Affairs,
PepsiCo India Subcontinent



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Codex

Codex Alimentarius Commission

..... Food Code

- Intergovernmental Joint FAO of United Nations & WHO body
- Global Ref. point for Consumers, Food Producers / Processors, National Food Control Agencies and International Food Trade
 - Codex standards accepted under WTO Agreements
- 185 members countries + 1 member Organization (EU)
 - Cover **99.3% of world's population**
- Codex **mandate** is to develop international food standards:
 - To protect the health of consumers
 - To facilitate fair trade practices in the food trade



Codex Alimentarius Commission



Executive Committee

★
Chair
3 Vice Chair
6 Region Coordinators
6 members from regions

Secretariat

10

General Committees

11

Commodity Comm , TF

6

Regional Comm

- Additives
- Contaminants
- Hygiene
- Labeling
- Analysis & Sampling
- General Principles
- Pesticide Residues
- Nutrition & SDU
- Import & Exports CIS
- Residue of Vet Drugs

Milk & Milk Products
Fats & Oils
Fresh Fruits & Vegetables
Processed Fruit & Veg
Fish & Fishery Products
Sine die
Vegetable Proteins
Natural Mineral Water
Cereals, Pulses & Legumes
Cocoa & Chocolate
Sugars
Meat Hygiene

Asia
Europe
North America & SWP
Latin America & Caribbean
Europe
Near East

Scientific advice

JECFA

JEMRA

JMPR

Antimicrobial Resistance
GMO

Ad-Hoc Expert
Consultation TF

Long-term Jt Expert Committee

Scientific Basis of Risk Analysis is Integral to Codex decision-making process

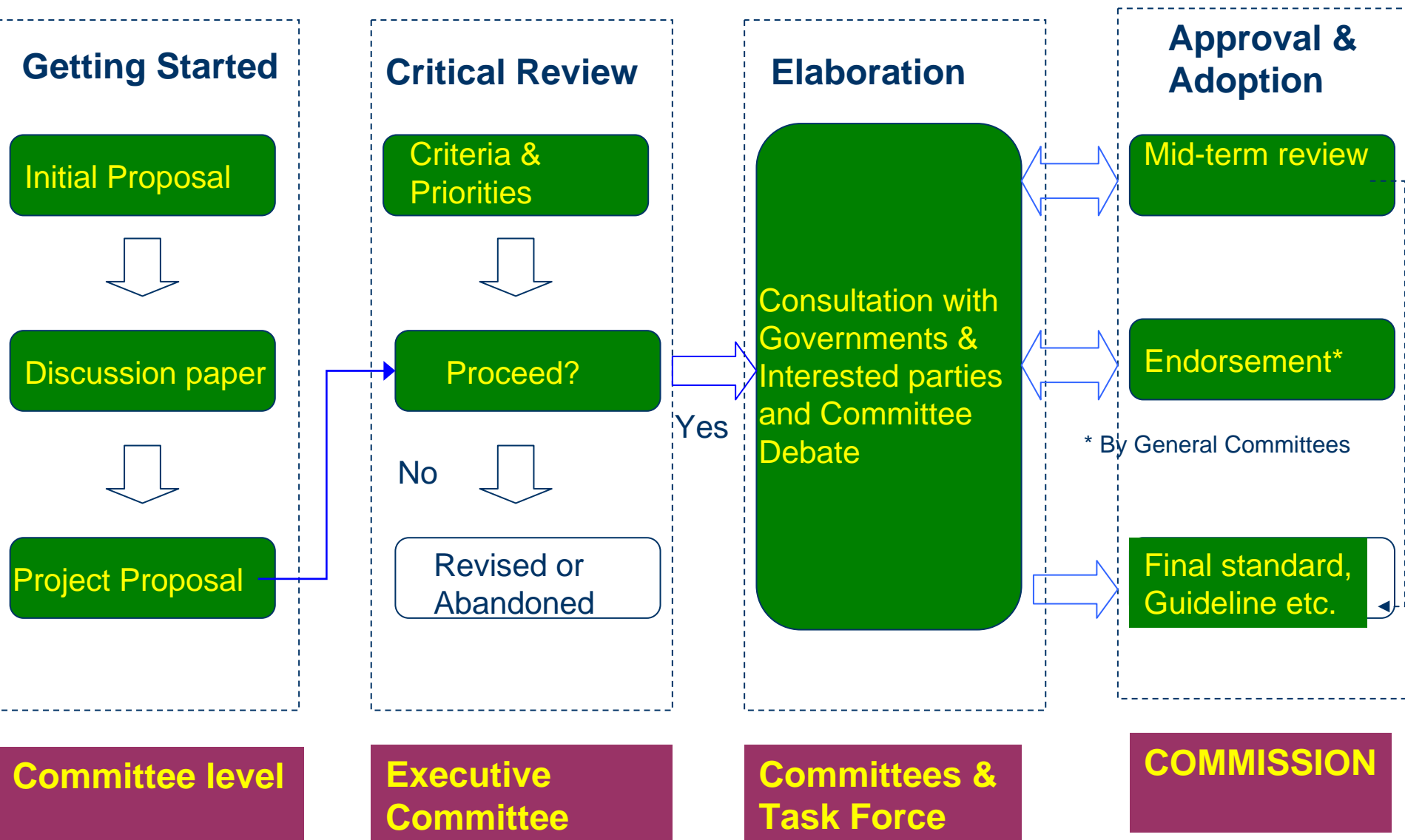
- ① Health & Safety aspects - **Codex decisions & recommendations are based on risk assessment**

- ② **Main Principles for developing scientific advice**

- ③ **Excellence**
- ③ **Independence**
- ④ **Transparency**
- ④ **Universality**



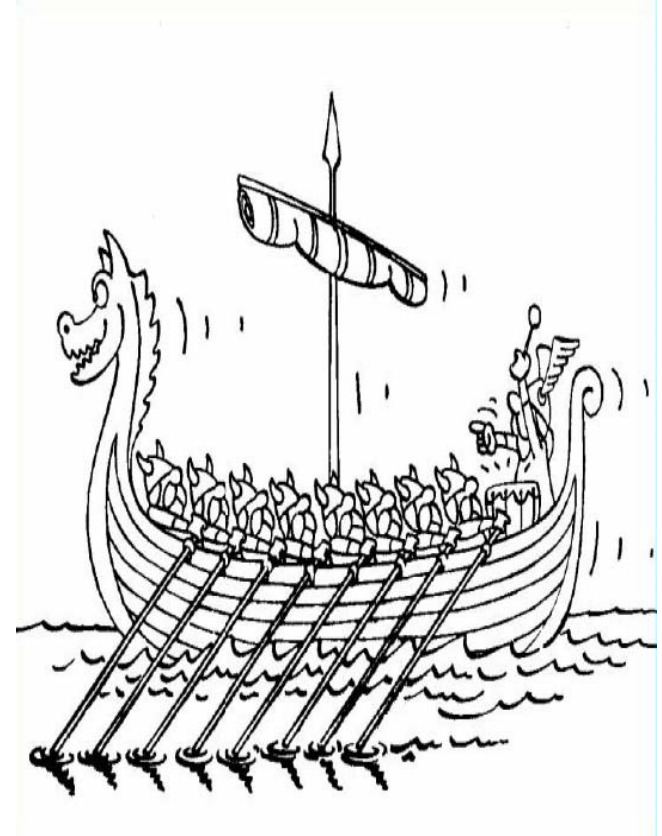
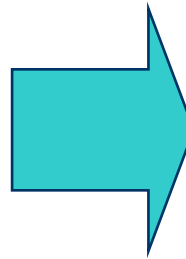
Codex Elaboration Process



Codex Functioning



**Inclusive
Transparent
Democratic
Consensus**

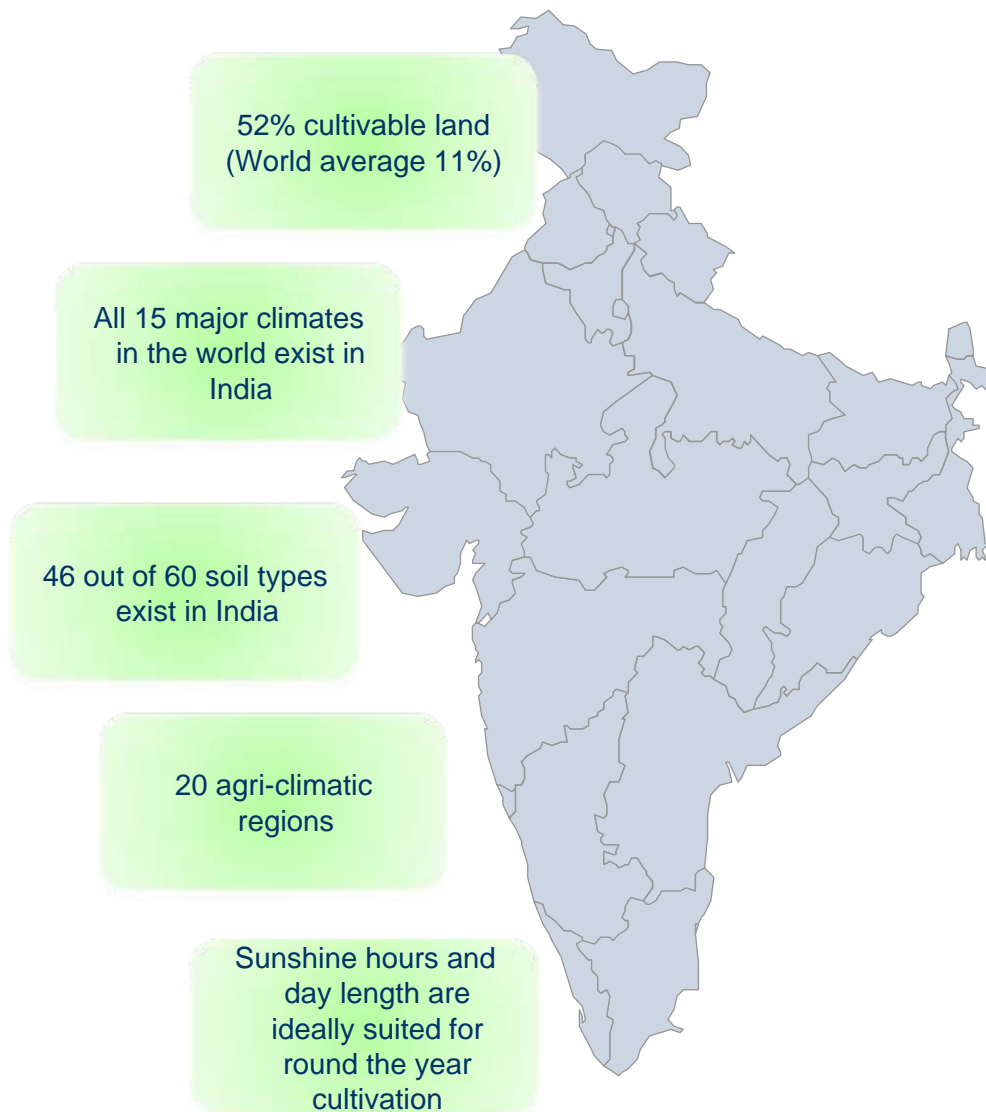


Time & Resource Intensive

Codex – Relevance to member countries

- **Scientific Principles based on Risk Analysis**
 - Safety paramount : Protecting health of consumers
 - Independent global Risk Assessment based scientific advice
 - Proportionate standards (to risk)
- **Consensus-based approach**
 - Inter-Governmental Consultative & Transparent process
- **Reference standards in WTO**
- **Voluntary standards but significant benefits to enrich national legislations (esp. for developing world)**
 - Flexible to apply, Small business interests,
 - Resources/Time saving, Trade facilitative while scientific-risk based

10% world's arable land (160mhectare); 1/5 world's irrigated land
3rd largest producer of agriculture commodities

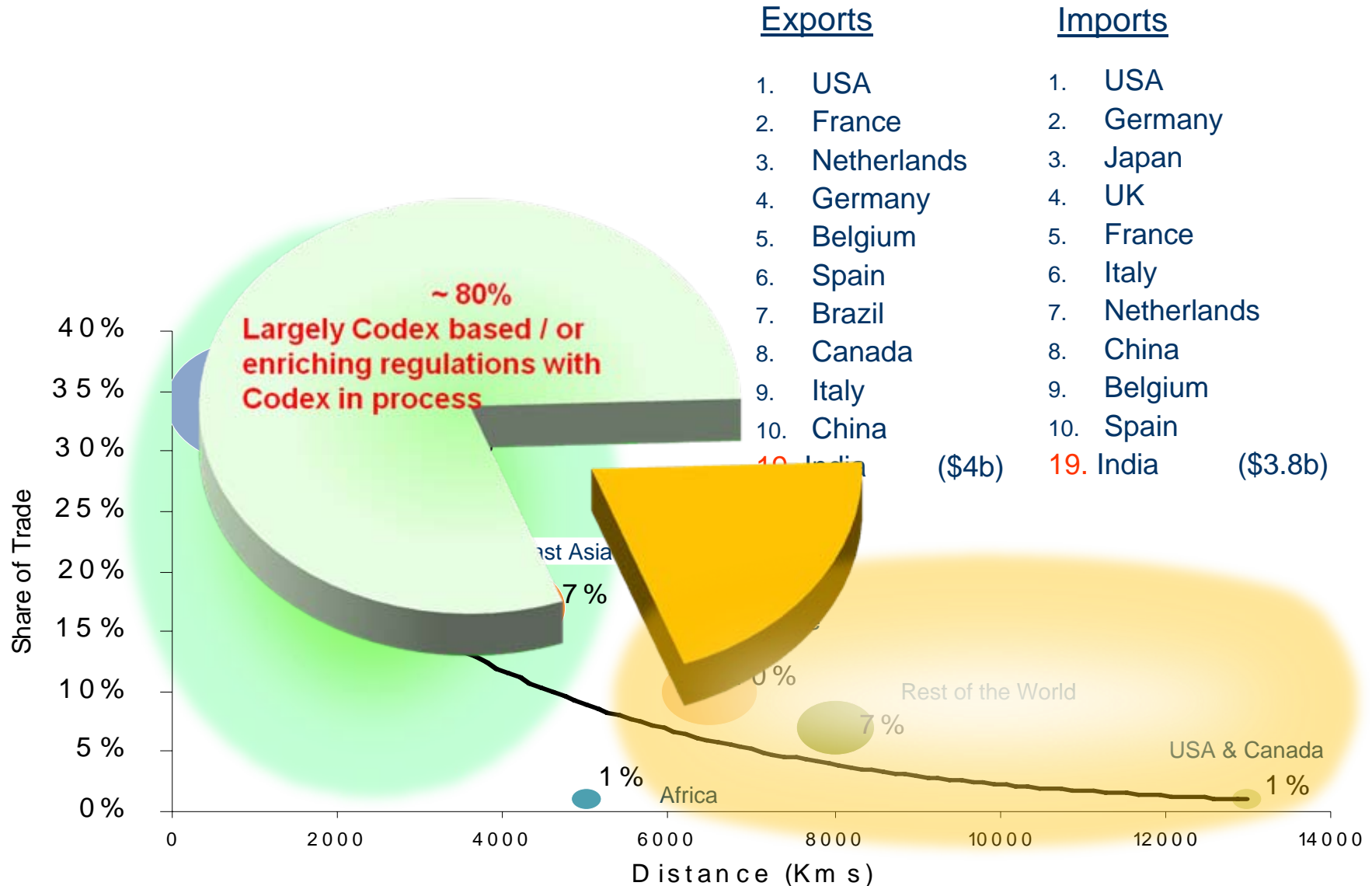


- 1 Milk, Pulses
Tea, Spices
Livestock population
Mango
- 2 Wheat, Rice
Fruits, Vegetables
Sugarcane
- 3 Coarse grains
Edible oilseeds
- 6 Poultry
- 7 Marine

World Share of Agri production :

- Mango 50%
- Tea 28%
- Milk 15%
- Fruits 10%
- Vegetables 10%
- Cashew 36%
- Banana 20%

Global Trade just 1.5%; Opportunity = High



Regulatory Transition



Now - Future



1954-Now

General Principles – Food Safety

(Food Safety & Standards Act section 18)

- Safety is paramount
 - **ALOP**: Appropriate Level of Protection of human life & health
 - Protection of consumers interest
 - Fair-Trade practices
- Scientific - Risk based framework approach
 - Risk Assessment & Management **Functional separated**
 - **Proportionate regulatory measures** (no more restrictive to trade than required to achieve ALOP)
- Framing regulations & standards should consider:
 - Prevalent practices / conditions (Agri, storage, transport conditions)
 - **International standards and practices**

General Food Safety Principles: FSSAI & Codex



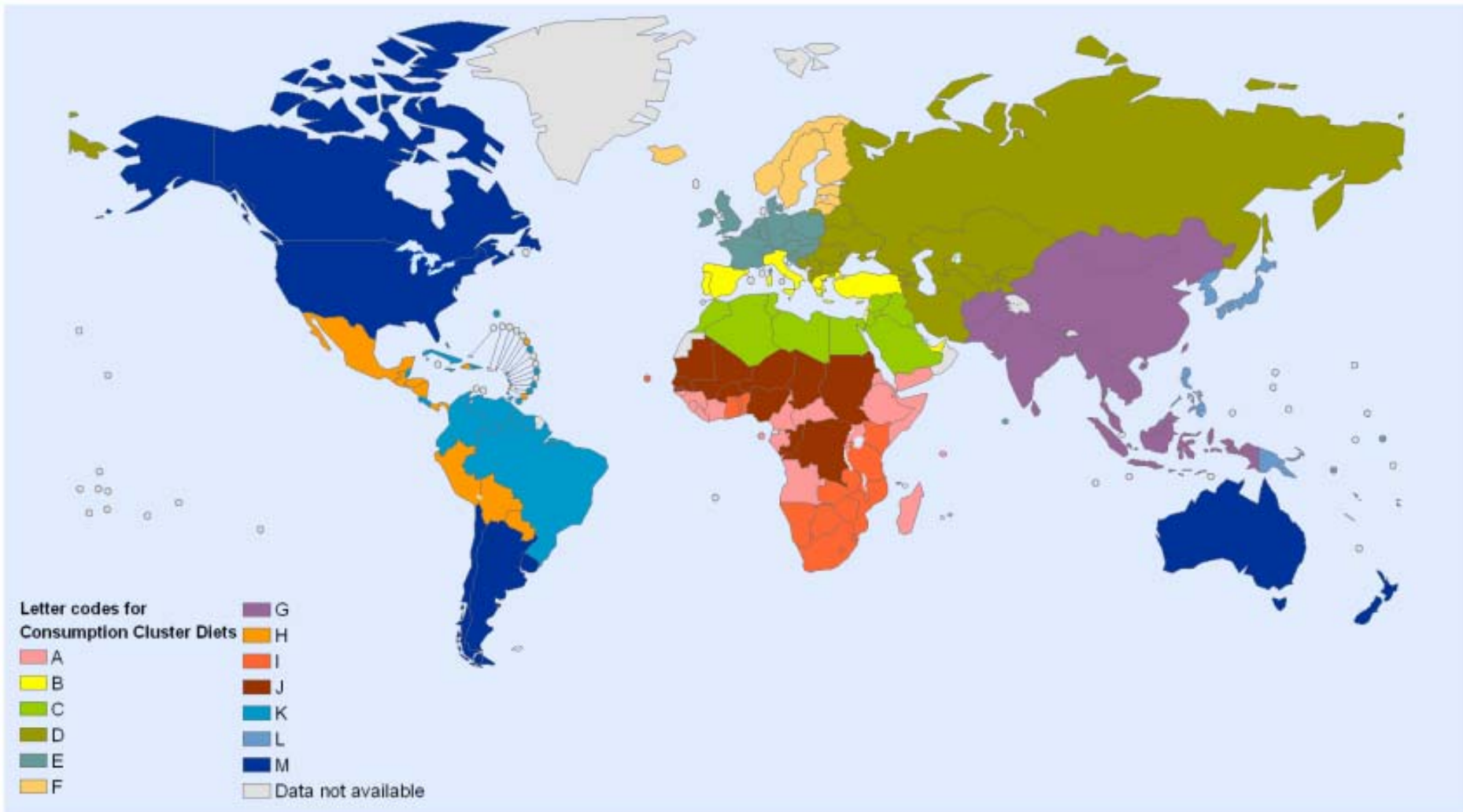
Codex

FSSAI

- Safety paramount
 - ALOP human life & health
 - Protect consumers interest
 - Fair trade Practice
- Scientific risk approach
- RA & RM functional separation
- Proportionate measures
 - (no more restrictive to trade than required to achieve ALOP)
- International standards



GEMS/Food Consumption Cluster Diets



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: World Health Organization
Map Production: Public Health Information
and Geographic Information Systems (GIS)
World Health Organization



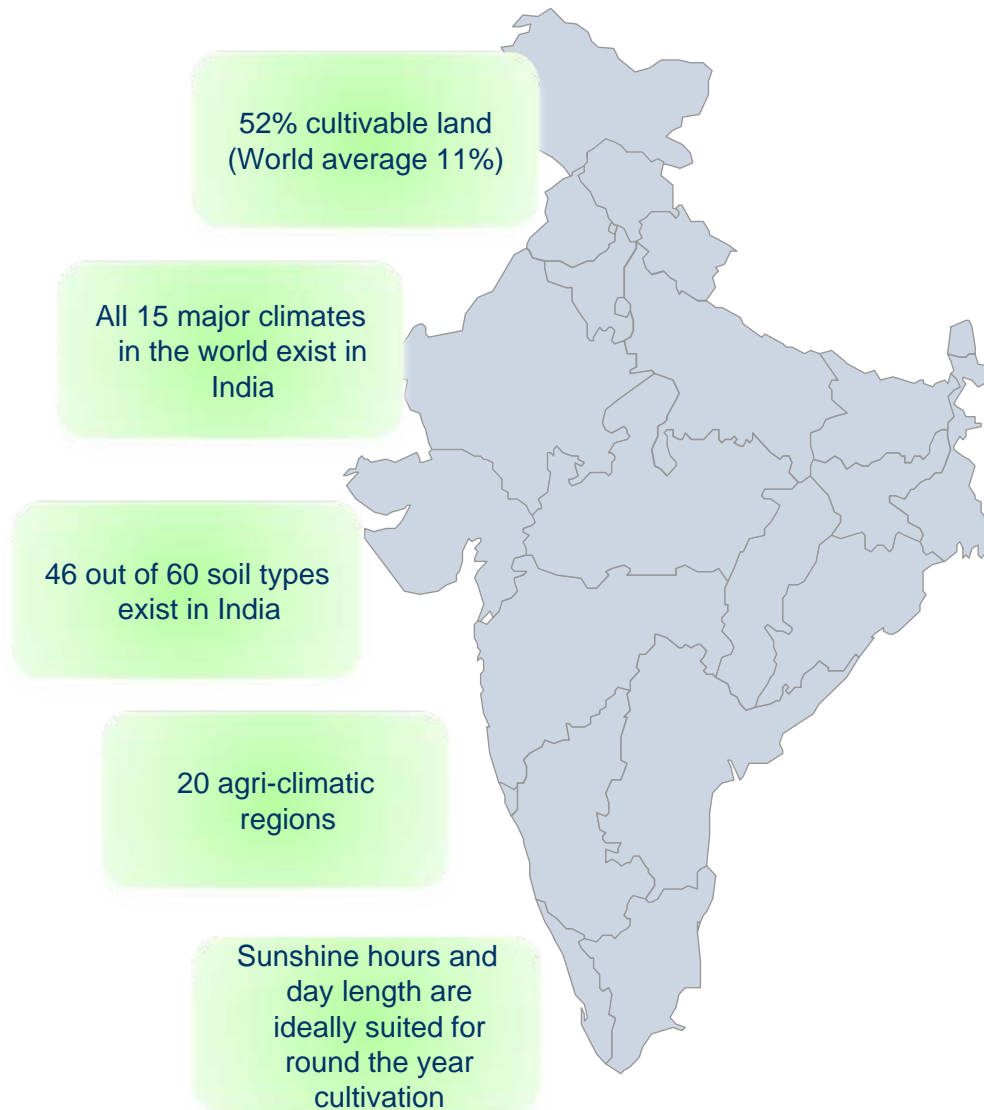
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Codex Scorecard



● Commodity standards	200+
● Commodity related texts	46
● Food Labeling	9
● Food Hygiene	5
● Food safety risk management	3
● Sampling and Analysis	15
● Inspection & certification procedures	8
● Animal food production	6
● Contaminants in foods	14
● Food Additive	>1500 (~300 FA)
● Food additives related texts	7
● ML – Pesticide Residues	>3000 (218)
● ML – Residue Veterinary Drugs	441 (54 vet drugs)
● Regional guidelines	3

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Codex Scorecard



Harmonization of
Indian regulations
opportunity exists

● Commodity standards	200+	✓
● Commodity related texts	46	
● Food Labeling	9	✓
● Food Hygiene	5	✓
● Food safety risk management	3	✓
● Sampling and Analysis	15	✓
● Inspection & certification procedures	8	✓
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How can you help in this journey?

Proposals ...

www.codexalimentarius.org

Participate

www.fssai.gov.in

Participate

Participate

www.ficci.com

Participate

Participate

Participate

Participate

Freely available.....

Participate before it is too late... **Make IMPACT...!**

Thank you all