



## DEFINITION OF FOOD SECURITY



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

This definition introduces four main **dimensions** of food security:



**STABILITY** of the other three dimensions over time

#### DIMENSIONS OF FOOD SECURITY - AVAILABILITY

The first World Food Conference (1974) focused on the problem of global production, trade and stocks. Hence, the original food security debate focused on adequate supply of food and ensuring stability of these supplies through food reserves.



Subsequent food security efforts focused primarily on food production and storage mechanisms to offset fluctuations in global supply and ensure the ability to import food when needed.

**Food availability** addresses the "supply side" of food security and is determined by the level of food production, stock levels and net trade.

#### DIMENSIONS OF FOOD SECURITY - ACCESS

From the early 1980's, the importance of **food access** was increasingly recognized as a key determinant of food security.

Hence, food production is just one of several means that people have to acquire the food that they need.



Concerns about **insufficient** food access have resulted in a greater policy focus on incomes and expenditure in achieving food security objectives. This has brought food security closer to the **poverty** reduction agenda.

#### DIMENSIONS OF FOOD SECURITY - UTILIZATION

A third dimension – **food utilization** – has become increasingly prominent in food security discussions since the 1990s.

**Utilization** is commonly understood as the way the body makes the most of various nutrients in the food. This food security dimension is determined primarily by people's health status.



Food security was traditionally perceived as consuming sufficient protein and energy (food quantity). The importance of micro-nutrients for a balanced and nutritious diet (food quality) is now well appreciated.

#### DIMENSIONS OF FOOD SECURITY - STABILITY

The phrase "*all people, at all times*" is integral to the definition of food security, and is key to achieving national food security objectives.



Different people are food secure to varying degrees and will be affected by adverse events differently.



People's food security situation may change. Adverse weather conditions, political

instability, or economic factors may impact on your food security status.

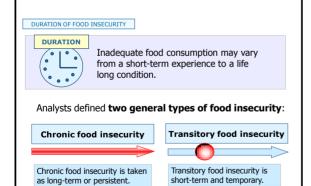
"At all times" refers to the **stability** dimension of food security. It emphasizes the importance of having to reduce the risk of adverse effects on the other three dimensions: food availability, access or utilization.



## DURATION AND SEVERITY OF FOOD INSECURITY

# What is the nature of food insecurity?





### DURATION OF FOOD INSECURITY

Chronic and transitory food insecurity have **different causes**:

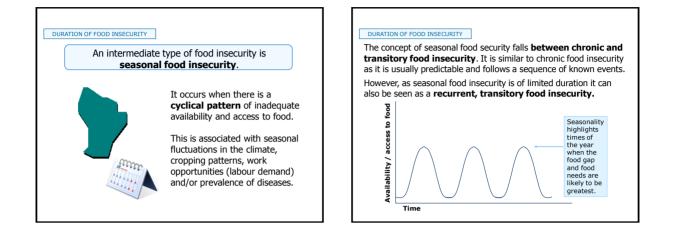


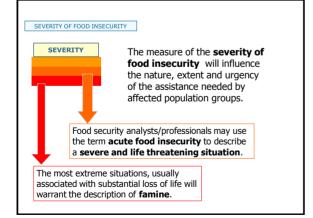
Is often the result of extended periods of poverty, lack of assets and inadequate access to productive or financial resources.

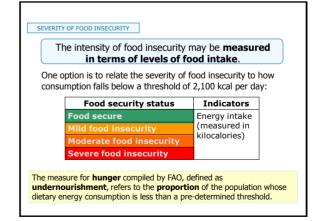
Transitory food insecurity



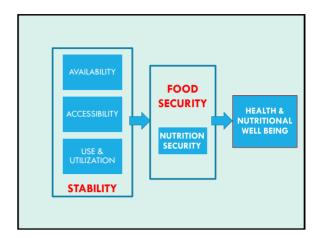
Is relatively unpredictable and can emerge suddenly.

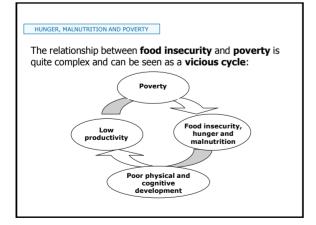






SEVERITY OF FOOD INSECURITY	
Another example is the Integrated Food Security and Humanitarian Phase Classification Framework.	
This provides a classification system for food security and humanitarian crises based on a range of livelihood needs:	
Phase classification	Indicators
	C I MALER DATA
Generally food secure	<ul> <li>Crude Mortality Rate</li> </ul>
Generally food secure Chronically food insecure	Malnutrition prevalence
-	<ul><li>Malnutrition prevalence</li><li>Food Access/ Availability</li></ul>
Chronically food insecure	Malnutrition prevalence

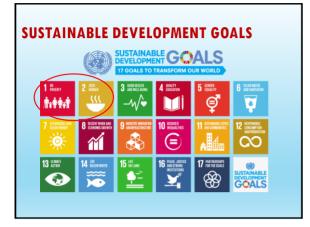






It is argued that a strategy for attacking poverty in conjunction with policies to ensure food security offers the best hope of swiftly reducing mass poverty and

It is interesting to note that the first SUSTAINABLE DEVELOPMENT GOALS (SDGs) is not simply about reducing poverty - it also maintains a distinct focus on reducing hunger.





Food Security Concepts and Framework		
What is Food Security?	Screen 23 of 19	
<b>SDG2</b> : END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE		
TARGETS	INDICATORS	
2.1 By 2030, end hunger and ensure access by all people, in particular the poor and people in vulnerable situations, including infants, to safe, nutritious and sufficient food all year round	2.1.1 Prevalence of undernourishment 2.1.2 Prevalence of moderate or severe food insecurity in the population, based on the Food Insecurity Experience Scale (FIES)	
2.3 8y 2030, double the agricultural productivity and incomes of small-scale food producers, in particular wame, incligence up peoples, family farmers, patarcialits and finels-including through searce and equal access to land, other productive resources and inputs, incovedge, financial services, markets and opportunities for value addition and non-form employment	2.3.1 Volume of production per labour unit by classes of farming/pastoral/forestry enterprise size 2.3.2 Average income of small-scale food producers, by sex and indigenous status	
2.4 by 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to dimate change, extreme weather, drought, loading and other disasters and that progressively improve land and soil quality	2.4.1 Proportion of agricultural area under productive and sustainable agriculture	
	4	

