



Food and Agriculture Organization  
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# ***The Experiences of FAO on Reducing Post-Harvest Losses: The Case of SAVE FOOD Initiative***

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## FAO's vision

*A world free of hunger and malnutrition where food and agriculture contribute to improving the living standards of all, especially the poorest, in an economically, socially and environmentally sustainable manner.*

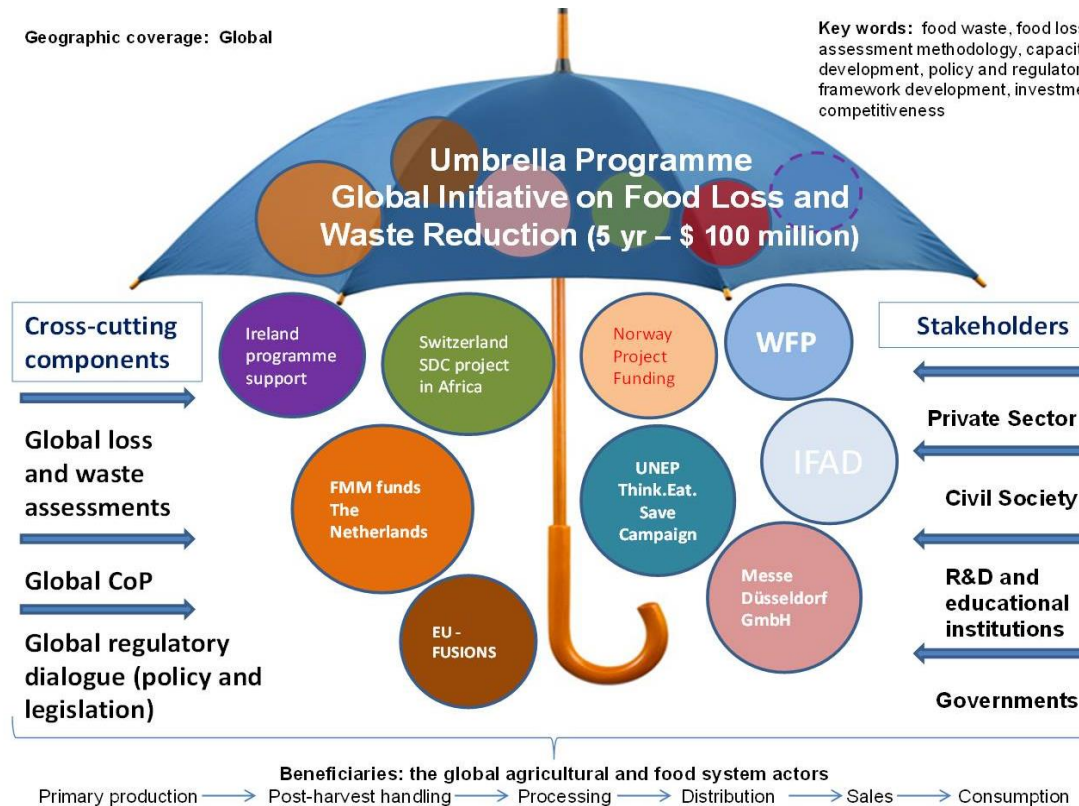
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### FAO's STRATEGIC FRAMEWORK



Geographic coverage: Global

Key words: food waste, food loss, assessment methodology, capacity development, policy and regulatory framework development, investments, competitiveness



## Global Initiative on Food Loss and Waste Reduction

Collaboration and coordination of world-wide initiatives on food loss and waste reduction



## Rationale for SAVE FOOD

- Huge, complex task: Participation of all stakeholders, chain actors, support organizations needed for meaningful results.
  - *Public sector*: research, methodologies, technical guidance and support policy development, conducive enabling environment and investment climate
  - *Only the private sector* : investments to reduce FLW at any significant scale.
- FLW nature, causes, solutions differ per regions of the world, therefore Global Initiative with regional focus, national implementation
- Need for coordination: risk of duplication of efforts (and of mistakes!)



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# The pillars of SAVE FOOD

- 1 Awareness raising on the impact of, and solutions for food loss and waste.
- 2 Collaboration and coordination of world-wide initiatives on food loss and waste reduction: **Multi-Stakeholder Platforms**
- 3 **Research to policy, strategy and programme development** for food loss and waste reduction.
- 4 Support to **programmes and projects**, implemented by private and public sectors.

# Post-Harvest Food Loss Analysis

« *Food Loss Analysis: Causes and Solutions. Case studies in the Small-scale Agriculture and Fisheries Subsectors* » (May 2016)







<http://www.fao.org/save-food/resources/publications/en/>



# Post-Harvest Food Loss Analysis

## **THE KNOWLEDGE GAP:**

-  *Magnitude of food losses in food supply chains*
-  *Causes of food losses in food supply chains*
-  *Importance of different causes*
-  *Impact and feasibility of solutions*
-  *Beneficial effect of food loss reduction*

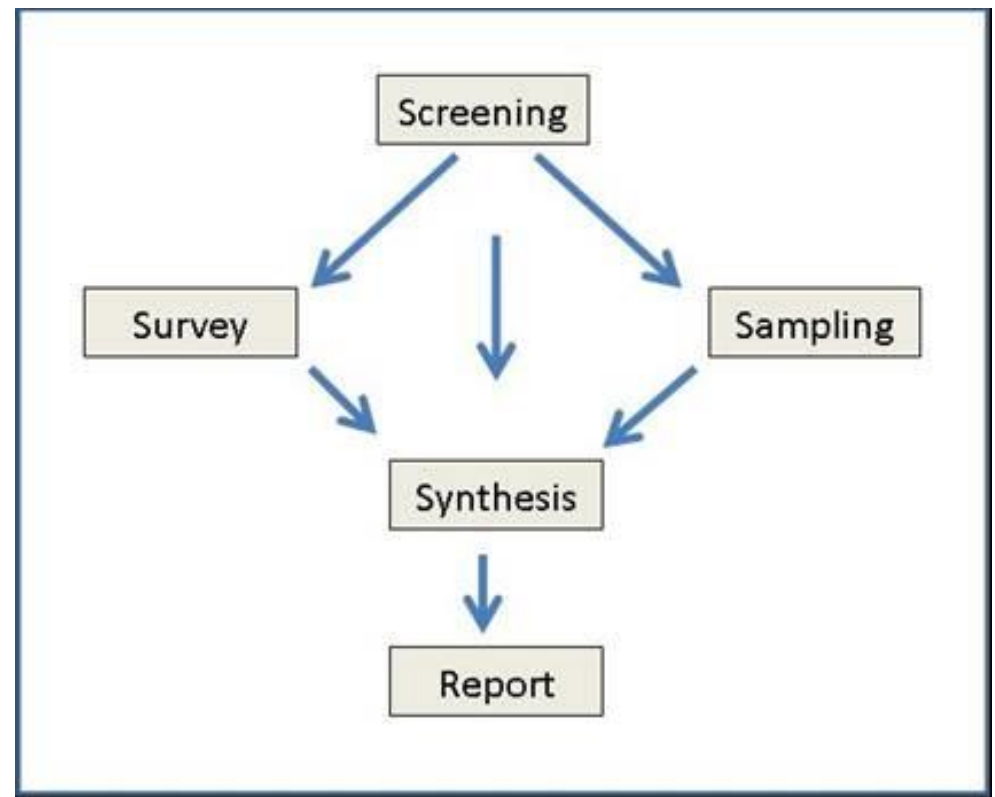
# Post-Harvest Food Loss Analysis

## Uniform Methodology

- Identification of ‘Critical Loss Points’
- Recognition of ‘Good Practices’

## Strategy formulation

- National validation workshop
- National food loss reduction strategy







# Post-Harvest Food Loss Analysis

## ***The objective of this methodology for case studies:***

- *identification and quantification of the main causes of food losses;*
- *analysis of the impact and solutions to reduce food losses on their technical and economic feasibility, food quality and safety requirements, social acceptability and environmental sustainability;*
- *concrete proposals to formulate a food loss reduction programme*



# Post-Harvest Food Loss Analysis in the Near East and North Africa

**Morocco (2015–16):** FLW Field Study and National Action Plan for Reduction: *Citrus, dates, wheat, apples, figs, prickly pear*

**Lebanon (2016):** FLW analysis and reduction plan in fruit subsector: *Apples*

**Egypt (2016):** FLW analysis for value chain development (Italy-funded project): *Tomatoes, grapes*

**Tunisia (2016):** FLW analysis for value chain development (Italy-funded project): *Dairy, wheat*

**Sudan (2016–7):** *National capacity building for FLW analysis and monitoring in the context security: Cereals (staple crops)*



# Post-Harvest Food Loss Analysis: The Way Forward

- *Growing body of case study evidence: Analyse, synthesize and extract major trends and findings to better guide policies and strategies;*
- *Sustainable Development Goal 12, Target 12.3: Global Food Loss Index*  
*“by 2030, halve the per capita global food waste at the retail and consumer level, and reduce food losses along production and supply chains including post-harvest losses”*  
  
*(Work in Progress, Reference: Technical Platform <http://www.fao.org/platform-food-loss-waste/food-loss/food-loss-measurement/en/>)*
- *Country-level programming: Monitor and assess FLW reduction based on agreed and measurable indicators; Deepen understanding of FLW within the national and regional food security context*



# Thank you

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*[www.fao.org/neareast/perspectives/food-waste/en/](http://www.fao.org/neareast/perspectives/food-waste/en/)*