Inter-sectorial Linkages between and among Sectors
Objectives

• Highlight the significance of inter-sectoral linkages in the PDNA

• Illustrate inter-sectoral linkages in the PDNA
The PDNA Process

- **Baseline Analysis**
  - Pre-Disaster context-baseline of social, economic, cultural, financial, political status

- **Disaster Effect**
  - Infrastructure and assets
  - Production of goods and services
  - Governance processes
  - Increased risks

- **Disaster Impact**

- **Recovery Needs**

- **Recovery Strategy**
The effects (damages and losses) in one sector may affect other sectors which in turn:

- affect the bigger economy and social conditions of the people; and
- could go beyond geographic boundaries.

What are inter-sectoral linkages?
Types of Inter-linkages

Direct sectoral linkages:
Backward and forward linkages between productive sectors

Intermediary sectors:
e.g.
Transportation, distribution and logistics (efficiency and effectiveness)

Transactions costs:
Higher cost of doing business

Financial constraints and capacity constraints:
Diminished capacity to pay or to lend
Imagine a classical agricultural value chain e.g. tomatoes…

… due to a disaster, roads are blocked for several weeks – what kind of intersectoral linkages are likely to take place?

- Input suppliers cannot provide products/service to farmers
- Tomato production might decrease even if farmers have not directly been affected
- Distributors cannot off take agricultural produce and processors lack supplies to produce e.g. tomato sauce
- Less tomato-based products are available in local stores, due to scarcity prices might increase
- Households, hotel and restaurants consume less tomato based products

→ Change in economic flows along the value chain and across sectors i.e. agriculture, transport and services, even if not directly affected
• Inter-sectoral linkages provide a better understanding of the disaster effects and impact across sectors

• Regular communication and information sharing between sector specialists is crucial to identify inter-sectoral linkages
Questions?