





# Clusters and Cluster Development

# Private Sector Development Cluster Project (PSDCP)

Sabeeh Qarban



#### What We Will Cover

WHAT IS A CLUSTER?

THE CLUSTER DEVELOPMENT PROCESS



# What is a Cluster?

- Who has heard about "clusters"?
- Who knows what about "clusters"?



#### What Is a Cluster?

# A CLUSTER

A geographic concentration of interconnected companies, specialized suppliers, service providers and associated institutions in a particular field that are present in a nation or region



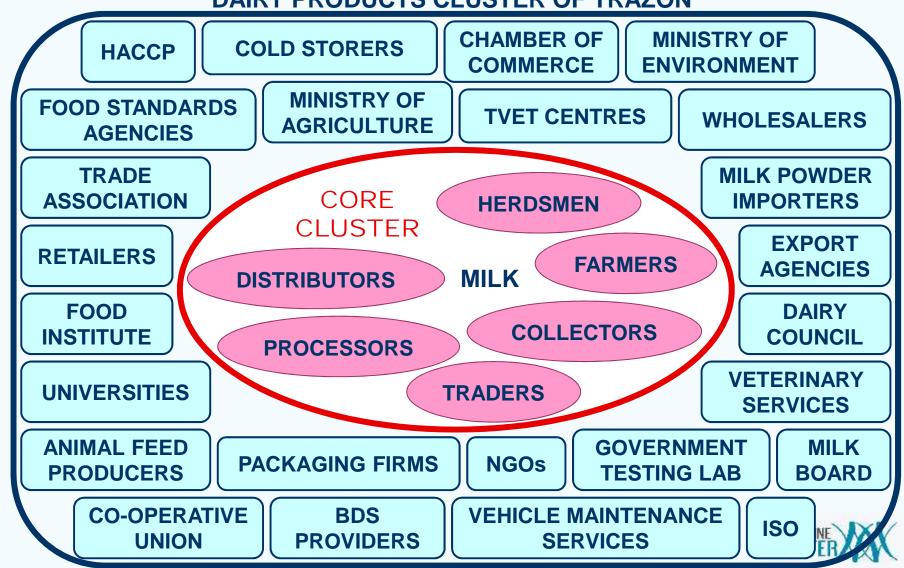
# What Does This Actually Mean?

Clusters are groups of companies involved in the same / similar / complementary businesses which produce the same / similar / complementary products for the same / similar / complementary markets

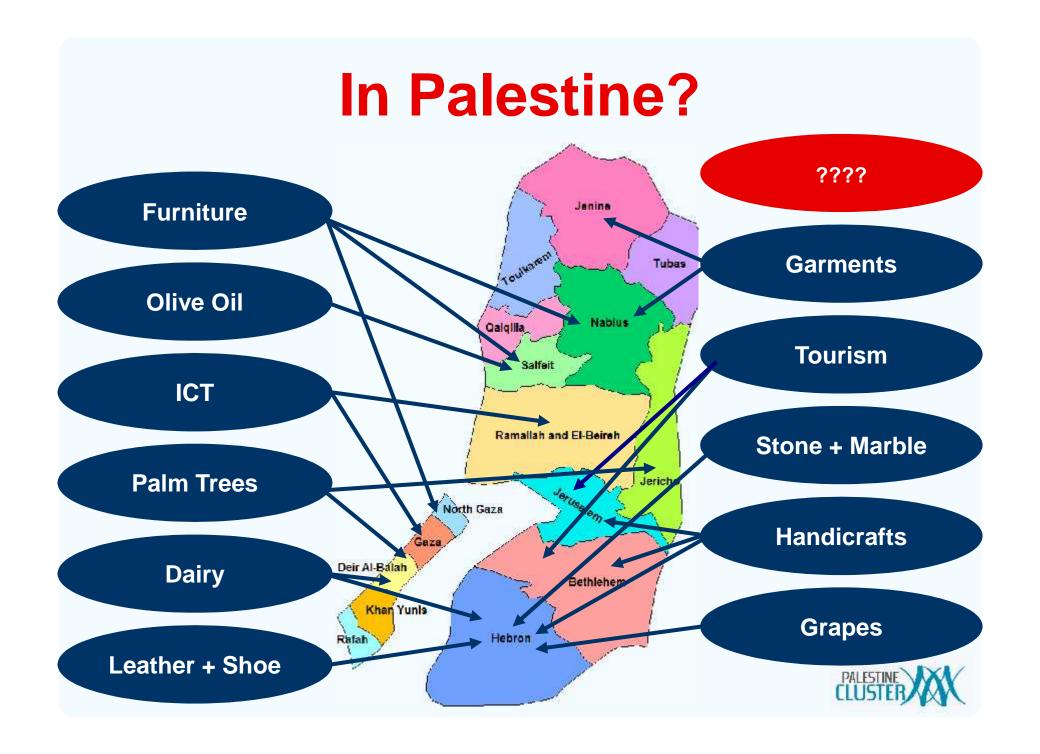


#### What Does a Cluster Look Like?

DAIRY PRODUCTS CLUSTER OF TRAZON







# **How Do They Occur?**

- Clusters <u>are not created</u> they either form naturally or they do not
- Some reasons a cluster might form:
  - Proximity to market (e.g. Furniture Cluster of Salfit)
  - Availability of raw materials (e.g. Stone + Marble Cluster of North Hebron + Bethlehem)
  - Availability of power (e.g. Steel Cluster of Sheffield, UK and local coal)
  - Climate (e.g. Date Cluster of Jericho)



#### **More Reasons**

- Availability of labour (e.g. Garment Cluster of Jenin)
- Proximity to natural ports and transport hubs (e.g. Logistics Clusters of Rotterdam, Mersin and Izmir, JAIB in Jericho)
- Proximity to suppliers (e.g. ICT Cluster of Ramallah)
- Skills availability and / or educational establishments (e.g. Silicon Valley, Leather and Shoe Cluster of Hebron)

# Why Do Cluster Development?

- An active cluster increases the ability of its individual member firms to:
  - Improve in some ways and become more competitive
  - As competitiveness rises, so do profits and firms can grow
  - To grow, they need more workers and, because the firm is making more profits, they can be paid higher wages
  - Which enables everyone achieve a better standard of living
- Most economies have and rely on a high percentage of MSMEs
- To improve economies, governments need to support their MSMEs
- One way they can do this is by supporting cluster development. This helps MSMEs to access

the power of a collective



#### Who is in Your Pilot Cluster?

 The PSDCP is working with five pilot clusters in Palestine which have been selected due to their high level of importance to the region (economically and socio-economically)

In	the	PSDCP is	working	with the
		. Cluster o	of	

 .... MSME cluster members have been identified (and this is rising)

BUT IT IS NOT JUST THESE



#### Who is in Your Pilot Cluster?

- Non-Core but ABSOLUTELY ESSENTIAL are:
  - Suppliers
  - Customers (direct + indirect)

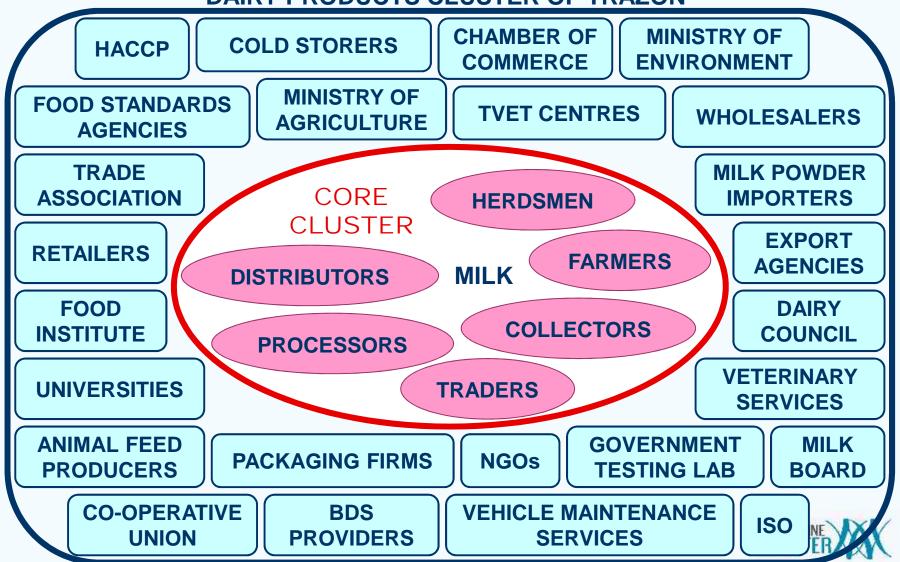
BUT NOT CONSUMERS

- Supporting industries
- Service providers
- Organisations for collaboration
- Government (local and / or national)
- Civil society groups and NGOs



# Let's Consider This Again

DAIRY PRODUCTS CLUSTER OF TRAZON



#### Benefits of a Cluster to Firms

- The power of one firm working alone is small
- By collaborating with others, a firm accesses the power of the collective



It is not about COMPETITION but CO-PETITION



#### Think of a Cluster Like This



#### Some Successful Clusters

- Stone / Marble / Granite Clusters:
  - Cluster del Granito (Galicia, Spain)
  - Cluster Valor Pedra (Alentejo, Portugal)
- Furniture Clusters:
  - ASDI-Sedia Chair Cluster (North East Italy)
  - MHC Timber and Furniture Cluster (Upper Austria)
- Tourism Clusters:
  - Tourismo de Leiria-Fatima (Central Portugal)
  - Sultanahmet Tourism Cluster (Istanbul, Turkey)
- Palm Trees Clusters:
  - Date Palms Cluster (Al-Ain, Abu Dhabi)
  - Date Palms Cluster (Sindh, Pakistan)
- Leather and Shoe Clusters:
  - Tannery Cluster (Vicenza, Italy)
  - ACRIB Footwear Cluster (Brenta, Italy)



#### Let Us Be Clear

 Companies compete at one level and cluster activity operates...

# ENTIRELY AT ANOTHER

 Enterprises collaborating in a cluster each take something from the cluster and use it for themselves - they do NOT compromise their individual businesses or individual competitiveness

#### Let Us Be Clear

- The Cluster Development Process is about developing a framework, building networks, developing communication and forming linkages so that cluster members can operate in an environment which helps them to improve their competitiveness
- Which part(s) of a cluster activity a cluster member chooses to take advantage of and use to increase its own competitiveness

IS UP TO EACH ENTERPRISE



# **Any Questions?**



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#### What Have We Learned?

- What <u>is</u> a cluster?
- What is <u>in</u> a cluster?
- For what reasons can clusters form?
- What benefits can cluster companies get from being part of an active cluster?
- How do they do this?
- Why do governments want to support clusters?

# The Cluster Development Process

# Cluster Development is a PROCESS



#### What is the Aim of The Process?

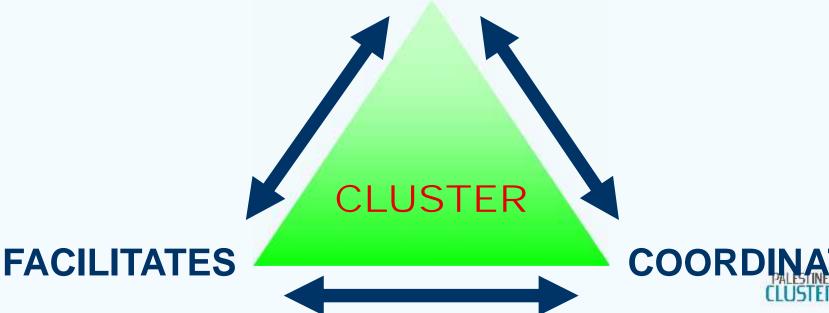


For the CLUSTER to fly!





#### **SUPPORTS**



#### What Does this Process Do?

- BUILDS CLUSTER STRENGTHS
- MINIMISES

**CLUSTER WEAKNESSES** 



It is NOT about to re-inventing the wheel!



#### Where Do You Start?

- Firstly, identify your cluster(s)
- Choose the cluster(s) you wish to support
- Identify the companies in the cluster(s)
- Identify other potential cluster members



- Invite potential cluster members to a workshop:
  - Introduce the concept of clusters
  - Inform on some potential BENEFITS that collaborating as a cluster can bring (give examples)
  - Determine which companies are interested in exploring collaborating as a cluster
  - Ask those that are interested to form a Focus Group (we will call this a Cluster Core Group (CCG))

- Host Cluster Core Group meetings and:
  - Encourage cluster members to build mutual trust
  - Develop cluster member understanding of what clusters are
  - Explain the cluster development process
  - Manage cluster member expectations (cluster development is not a "quick fix"!)
- Help the cluster elect a Cluster Representative
- Help the cluster to decide upon and appoint a Cluster Animator

- As a BSO, you need to understand your cluster so that you can better support it. Find out:
  - Who is in the cluster?
  - What products does the cluster make?
  - What is the cluster structure (% small firms)?
  - What are the cluster's strengths?
  - What are its weaknesses?
  - What is in the cluster's Value Chain?
  - What are its major markets (domestic / export)?
  - What is the sales value into each market?
  - Etc



- The BSO also needs to understand the industry, again so it can better support the cluster (e.g. a sector may be expanding, but cluster sales may be declining - you need to know why so that you can guide the cluster and offer the best support). For example:
  - Is it a buyer-driven industry?
  - Are buyers increasingly price conscious?
  - Is the demand for small orders increasing?
  - Are big orders moving to low cost countries?
  - Are buyers developing regional sourcing hubs?
  - Are buyers moving to suppliers involved in Corporate Social Responsibility (CSR)?
  - Are they moving to financially more secure companies?
  - Are they developing "partnership" relationships with their main suppliers?
  - Are buyers rationalising their supply base?

WHAT DO

CLUSTER

CUSTOMERS

WANT???



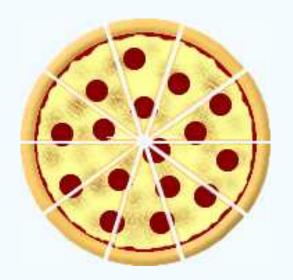
 When you know what cluster customers want, and understand the cluster and the industry it operates in, a BSO can advise the cluster on what it should consider doing, and how best it should do it

A BSO ADVISES, GUIDES AND SUPPORTS...
IT DOES NOT TELL THE CLUSTER WHAT IT MUST DO!

- Help the cluster to determine its main collective problems in fulfilling its customers' wants
- Help the cluster to brainstorm ideas for joint initiatives to enable it to better fulfil customer wants and improve its competitiveness
- Help the cluster to prioritize the ideas of most benefit and value to the cluster
- Help the cluster to form a Cluster Action Team (CAT) to implement those ideas



- Help the cluster to develop a strategy. This should incorporate:
  - All the prioritized ideas
  - A time based action plan for each idea (modular so it can be implemented in bite sized chunks)
  - Key Performance Indicators (KPIs) for monitoring and evaluating each idea to evaluate it's success



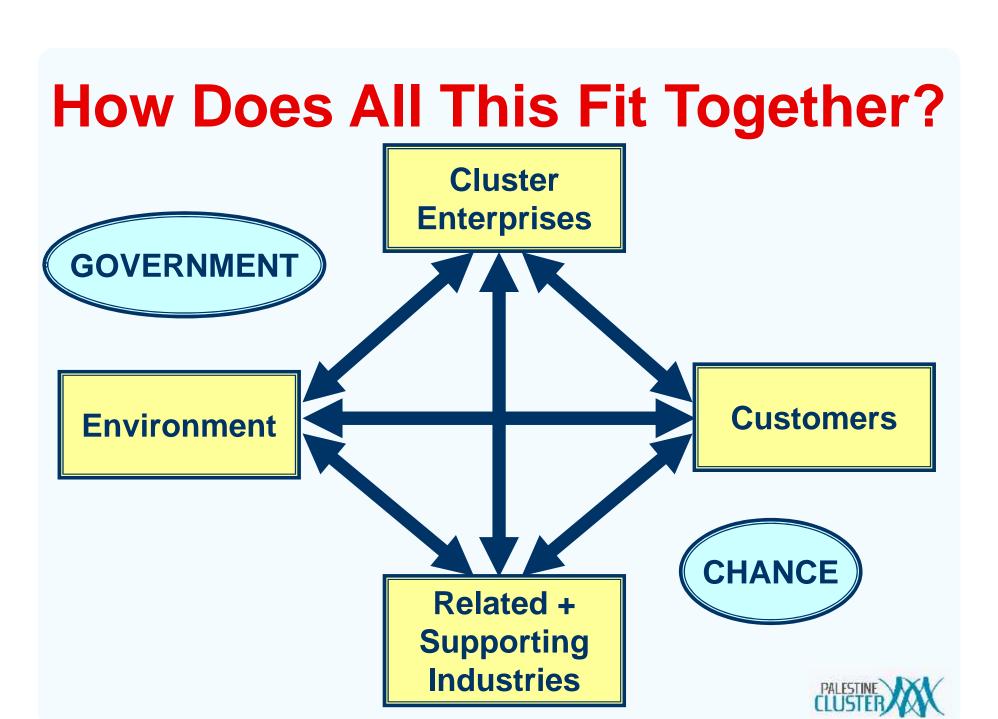


# **How to Support the Cluster?**

- Help the cluster to form Sub-CATs to drive through individual projects within the strategy
- Help the cluster to set up a reporting structure for the Sub-CATs to the CATs
- Help the cluster to form a legal identity
  - Why does it need one?

A legal identity can apply for funding for initiatives from, for example, the EU, international donors, NGOs, banks, private investors, etc





## **Last Words**

- Why cluster development?
  - To help enterprises improve in some way (e.g. market access, competitiveness, skills, quality, innovation, efficiency, costs, etc)
  - By collaborating with others, MSMEs access the power of the collective



It is not about COMPETITION but CO-PETITION



# **Any Questions?**



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### What Have We Learned?

- What is the aim of the cluster development process?
- What is a BSO's purpose in cluster development?
- What should the process aim to do?
- What should drive cluster activities?
- Ways a BSO can help activate a cluster?
- What is Co-petition?



# Handout 1.1 "Clusters and Cluster Development (Slides)"





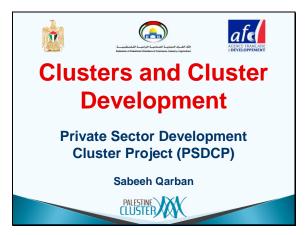




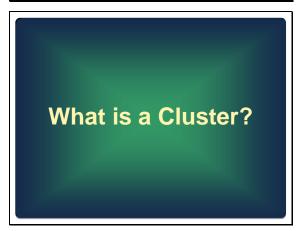
# Thank You for your Attention



### HANDOUT 1.1 - CLUSTERS AND CLUSTER DEVELOPMENT (SLIDES)







- Who has heard about "clusters"?
- · Who knows what about "clusters"?

CLUSTER

#### What Is a Cluster?



#### **A CLUSTER**

A geographic concentration of interconnected companies, specialized suppliers, service providers and associated institutions in a particular field that are present in a nation or region

PRITS IN CLUSTER

#### **What Does This Actually Mean?**

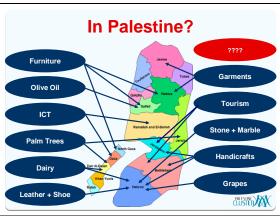
Clusters are groups of companies
involved in the
same / similar / complementary businesses
which produce the
same / similar / complementary products
for the
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CLUSTER

#### What Does a Cluster Look Like?







#### **How Do They Occur?**

- Clusters <u>are not created</u> they either form naturally or they do not
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- Most economies have and rely on a high percentage of MSMEs
- To improve economies, governments need to support their MSMEs
- One way they can do this is by supporting cluster development. This helps MSMEs to access

the power of a collective



#### Who is in Your Pilot Cluster?

- The PSDCP is working with five pilot clusters in Palestine which have been selected due to their high level of importance to the region (economically and socio-economically)
- In ...... the PSDCP is working with the ...... Cluster of ......
- .... MSME cluster members have been identified (and this is rising)

#### **BUT IT IS NOT JUST THESE**



#### Who is in Your Pilot Cluster?

- Non-Core but ABSOLUTELY ESSENTIAL are:
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BUT NOT CONSUMERS

- Supporting industries
- Service providers
- · Organisations for collaboration
- Government (local and / or national)
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CLUSTER

#### Let's Consider This Again DAIRY PRODUCTS CLUSTER OF TRAZON CHAMBER OF MINISTRY OF ENVIRONMENT HACCE COLD STORERS FOOD STANDARDS AGENCIES MINISTRY OF AGRICULTURE **TVET CENTRES** TRADE ASSOCIATION MILK POWDER CORE HERDSMEN EXPORT AGENCIES RETAILERS FARMERS DISTRIBUTORS COLLECTORS PROCESSORS VETERINARY SERVICES UNIVERSITIES TRADERS ANIMAL FEED PRODUCERS GOVERNMENT TESTING LAB MILK BOARD PACKAGING FIRMS NGOs CO-OPERATIVE UNION VEHICLE MAINTENANCE SERVICES ISO

#### **Benefits of a Cluster to Firms**

- · The power of one firm working alone is small
- · By collaborating with others, a firm accesses the power of the collective



It is not about **COMPETITION** but **CO-PETITION** 

PAUSIINI

#### Think of a Cluster Like This



#### Some Successful Clusters

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PN IS IIN CLUSTER

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CLUSTER

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CLUSTER

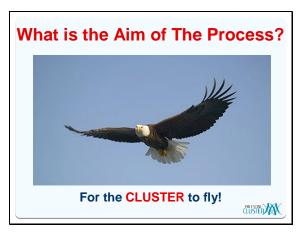


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     RUSSING

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CLUSTER

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**PUBLISH THE SUCCESS STORIES!** 

CLUSTER

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tors, etc PRIISING CLUSTER

Cluster Enterprises

GOVERNMENT

Customers

CHANCE

Related +
Supporting Industries

#### **Last Words**

- Why cluster development?
  - To help enterprises improve in some way (e.g. market access, competitiveness, skills, quality, innovation, efficiency, costs, etc)
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PROTESTINE

Handout 1.1

"Clusters and Cluster Development (Slides)"

