

A short Presentation

On

Himalica Pilot intervention GB in partnership
with AKRSP

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FOR MOUNTAINS AND PEOPLE

Objectives of the pilot intervention:

The pilot is expected to contribute to the overall outcome of Rural Livelihoods and Climate Change Adaptation in the Himalayas (Himalica) initiative funded by European Union (EU) with the focus on results:

- 1) Reduced Poverty among mountain men and women in the HKH region,
- 2) increased resilience
- 3) and the unlocked of new livelihood opportunities through the promotion of more equitable approaches.

Himalica Pilot site location

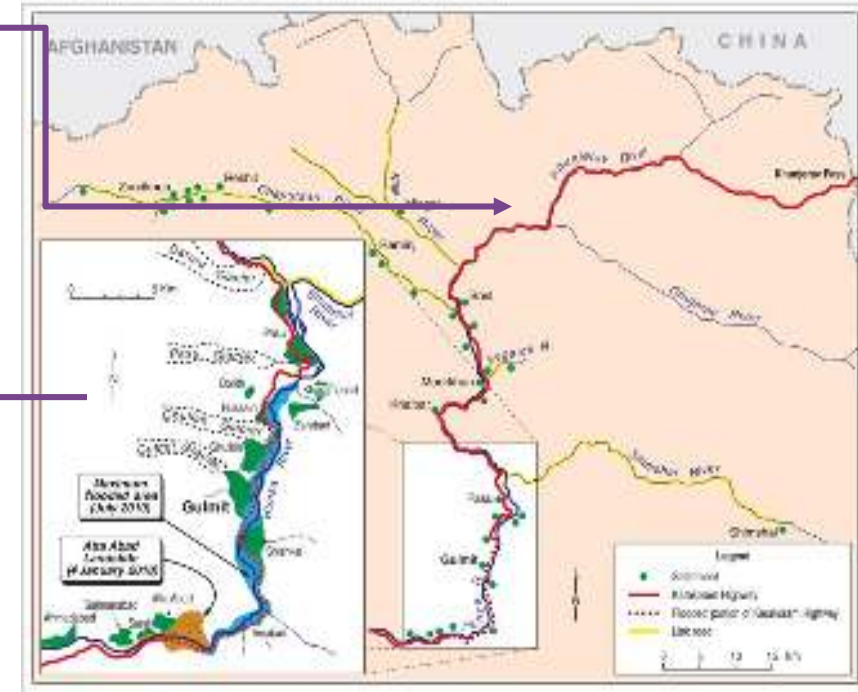


FIGURE 1. Gilgit-Baltistan, Pakistan. (Map by David Butz)



Ghizer

FIGURE 2. Location of the Acid Forest in Gilgit-Baltistan. (Map by David Butz)



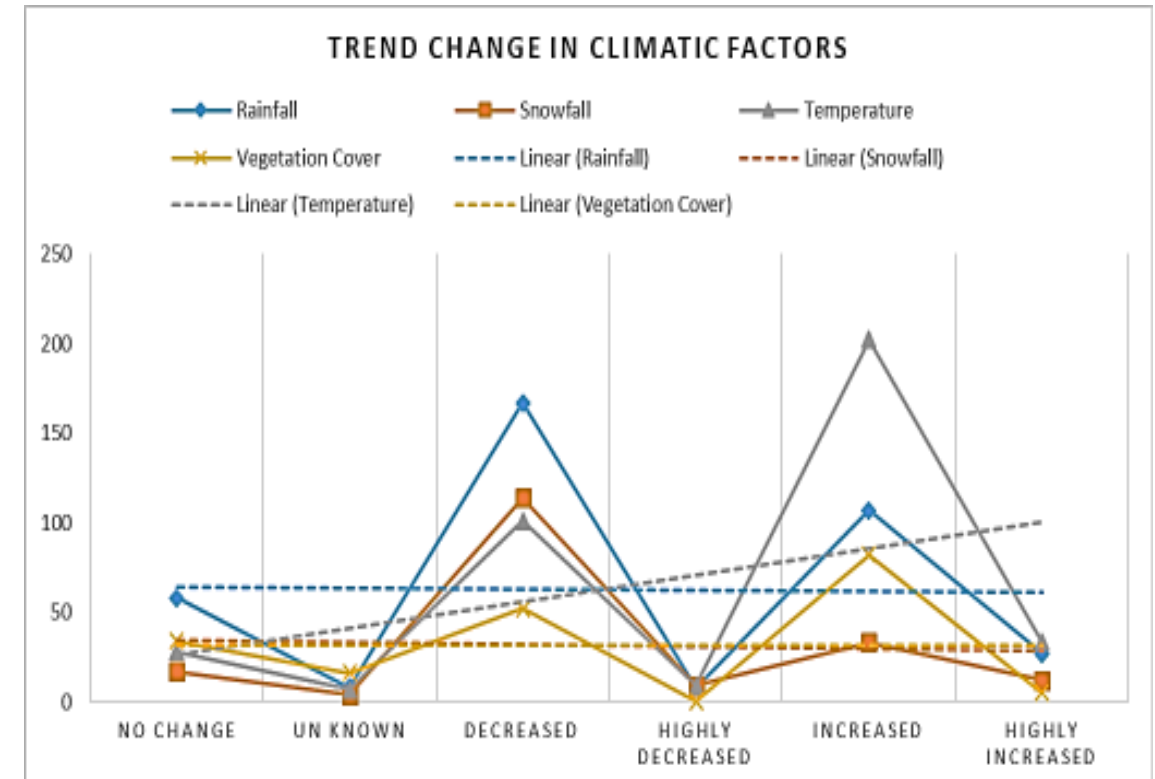
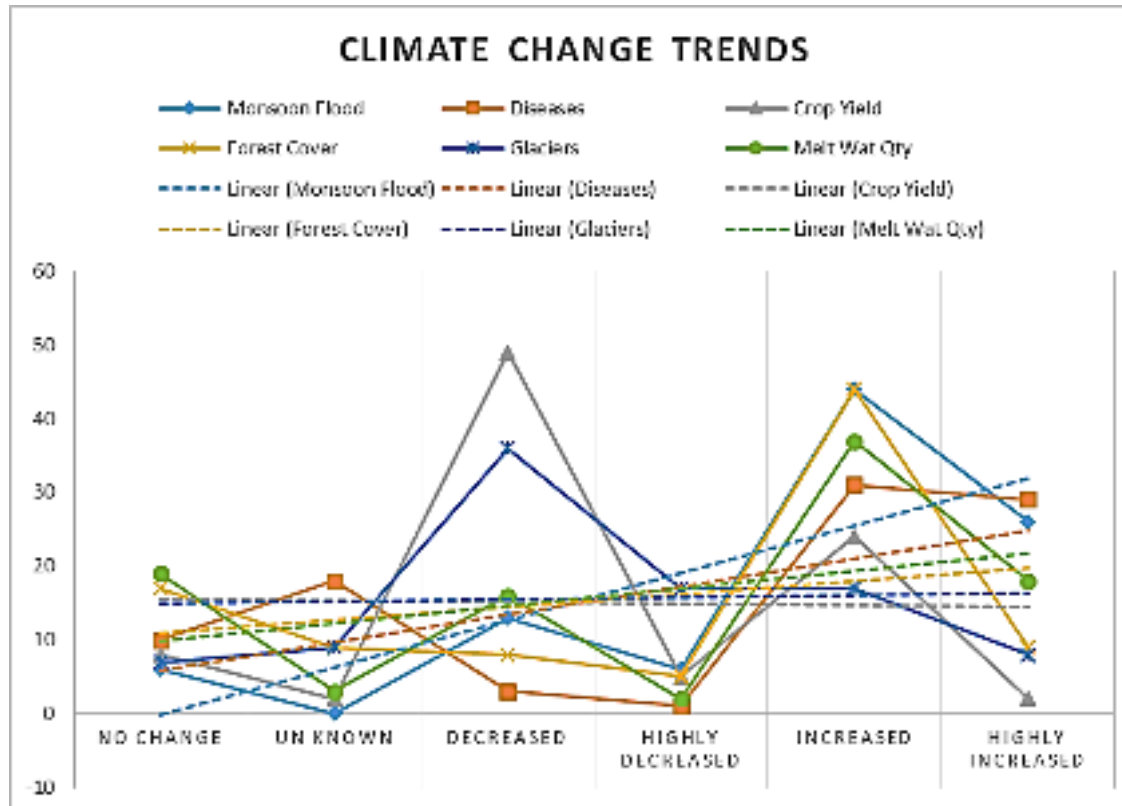
Value chains selection process

Site selection criteria	Value chain selection Criteria	Value Chains screened and selected
<ul style="list-style-type: none">● Ecology & Livelihoods● Programmatic● Relevance and● Climatic Conditions.	<ul style="list-style-type: none">• Potential of the value chains to improve livelihoods of the people• Comparative advantages• Market potential• Organizational factors• Ecological factors	<p>Started with:</p> <ol style="list-style-type: none">1. Eco-tourism2. Trout fish3. Yak value chain4. Medicinal herbs5. Seabuckthorn <p>Selected one:</p> <ul style="list-style-type: none">○ Yak value chain○ Seabuckthorn

Objectives of the Value Chain Analysis

- To conduct detailed diagnosis of the value chain around the actors, functions, products, market conditions, support services, business constraints and opportunities
- To assess end markets and value adding opportunities for the value chain with basic financial analysis for recommended products
- To devise a comprehensive up-gradation plan for the short and the long run underpinned by innovation, competitiveness and environmental sustainability leading to income and employment generation
- To develop a package of practices for local communities that

About the context



Over the last ten years, people in the area believe that the amount of snowfall when taken in feet has decreased to a greater extent (43%, n=4)

almost 65% people believe that temperatures during summer has increased followed

Contd.... the context.....

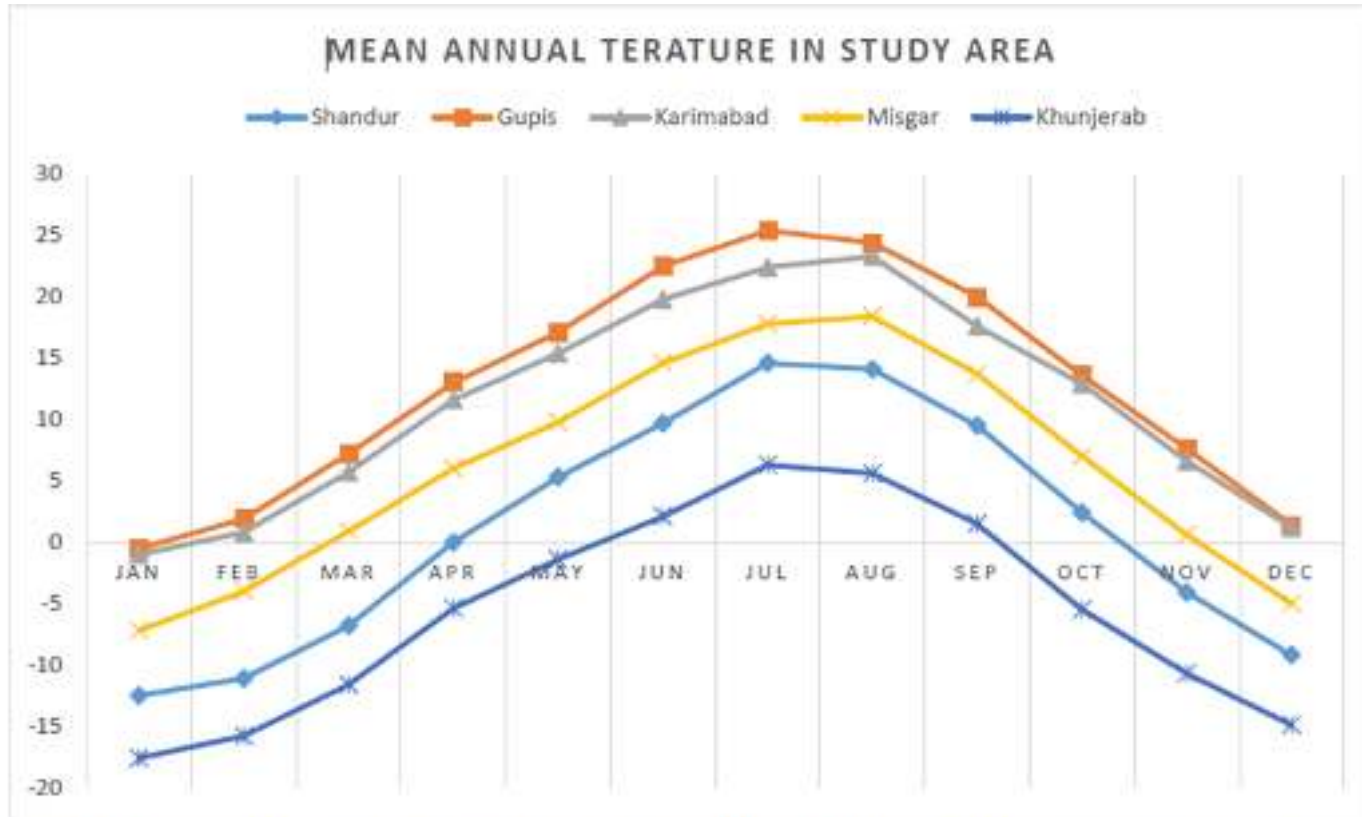


Figure 3.3: Shows annual month wise change in temperature in different valleys across study area.



Contd.... the context.....

- Subsistent agriculture despite limited land for agriculture in mountains
- Limited ownership of small assets
- Energy scarcity despite having big water resource
- Limited markets, technology, innovation capabilities
- Limited income, employment and growth opportunities



A case in review

Food Security

A key indicator of the current level of poverty in Gojal is food security. The following table shows community estimated food security figures for 2013 expressed in the number of months the food that people grow, or are able to purchase, lasts before they need to get food aid in order to survive.

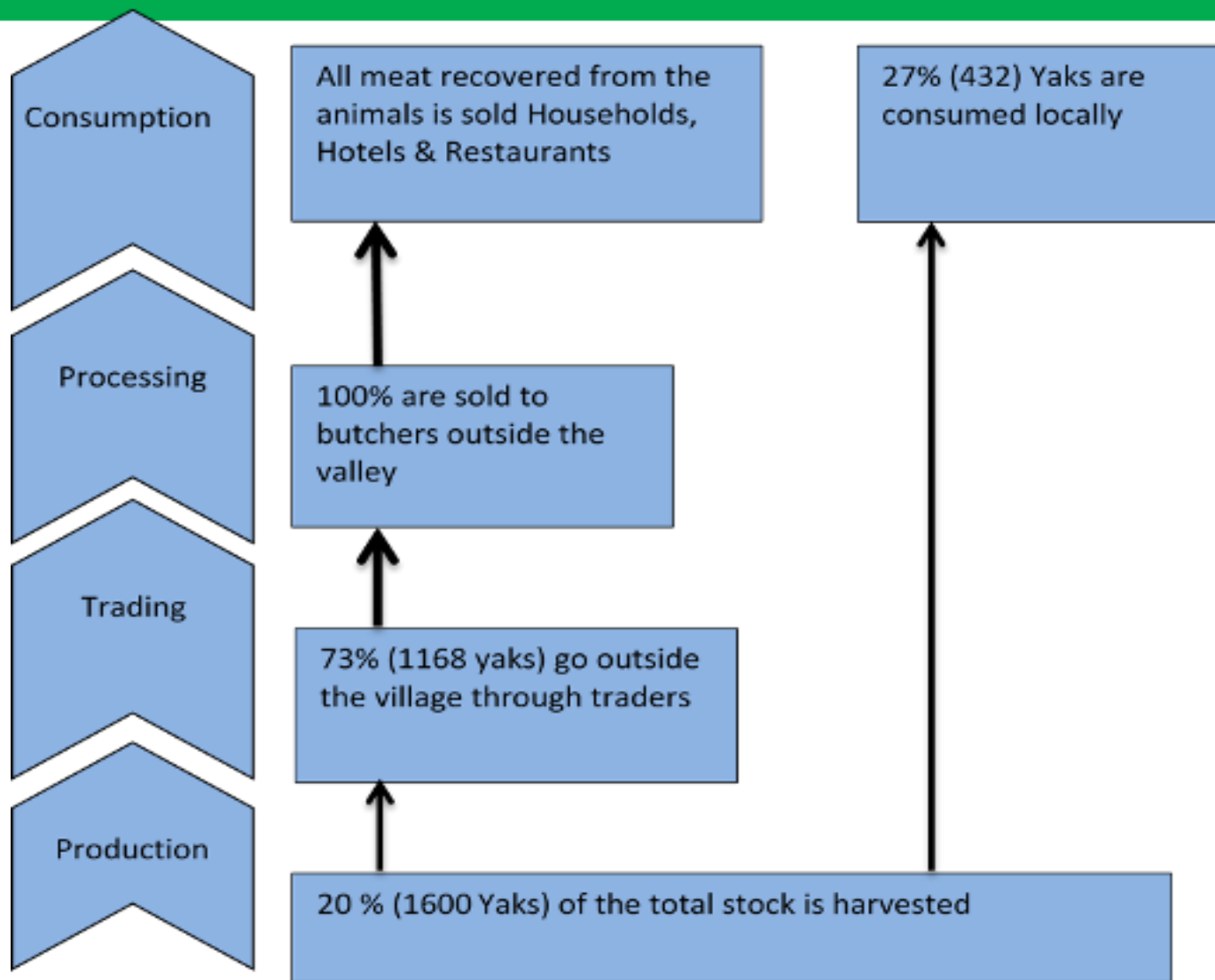
No. of Months of Food Security	MASO Households	GRSO Households	CLSO Households	Food Quality
0-4 months	75%	40%	51%	Basic survival (low nutritional levels)
5-7 months	15%	40%	35%	Some variety of food
8-12 months	10%	20%	24%	Relatively balanced nutrition

Similar figures were collected for 2011-2012 through a participatory research methodology.

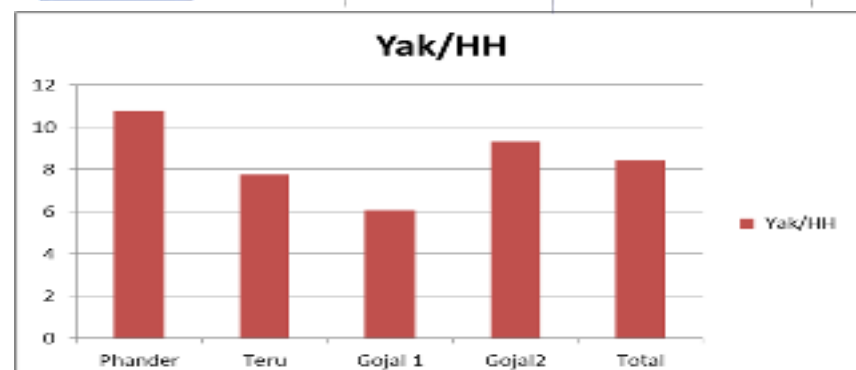
Photo 8: People transporting Chinese goods from trucks to boats at Hameer port. (Photo by David Bull, July 2013)



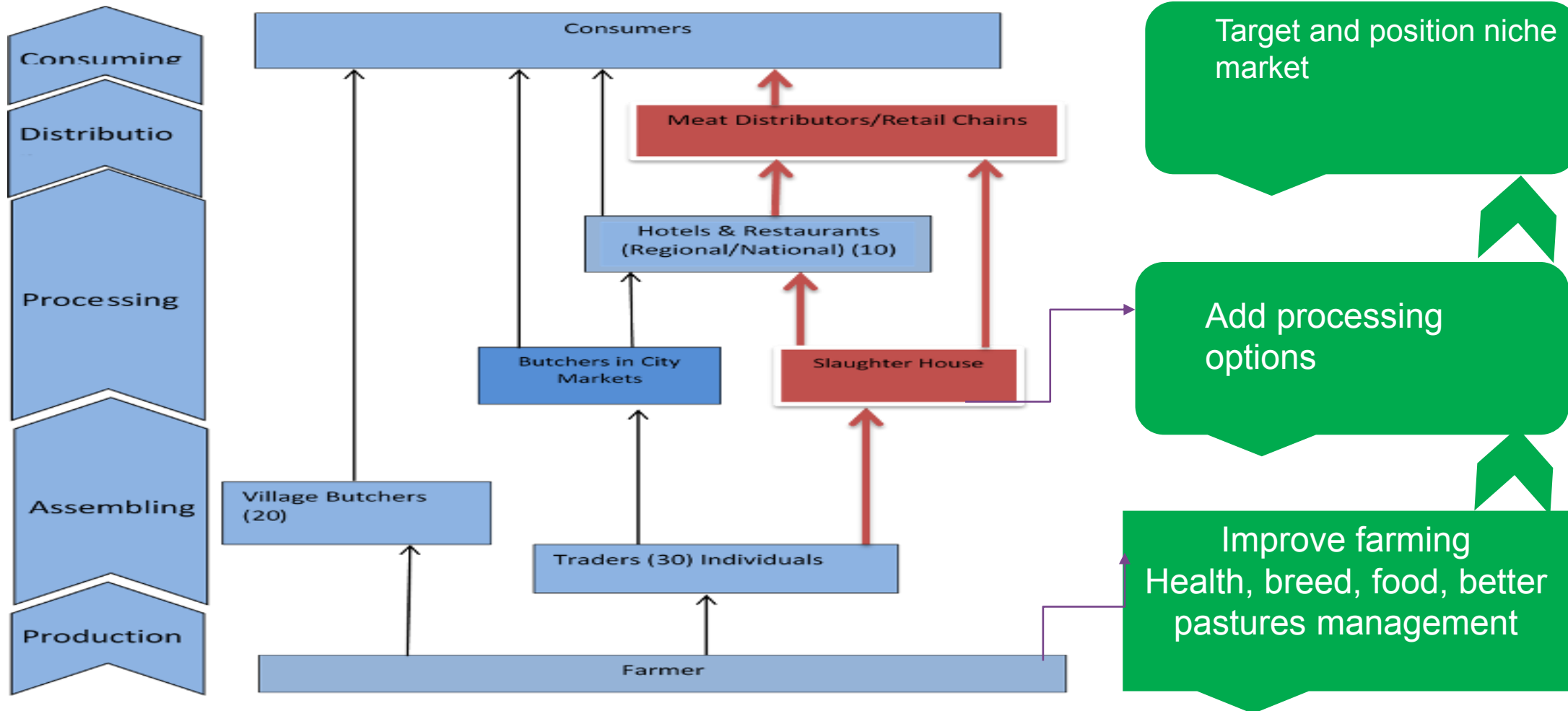
Findings from Yak value chain Analysis...



	Trading		Processing
	Farmer	Trader	Butcher
Price Received: PKR/KG	221	246	350
Share of Value (as %)	63%	7%	30%

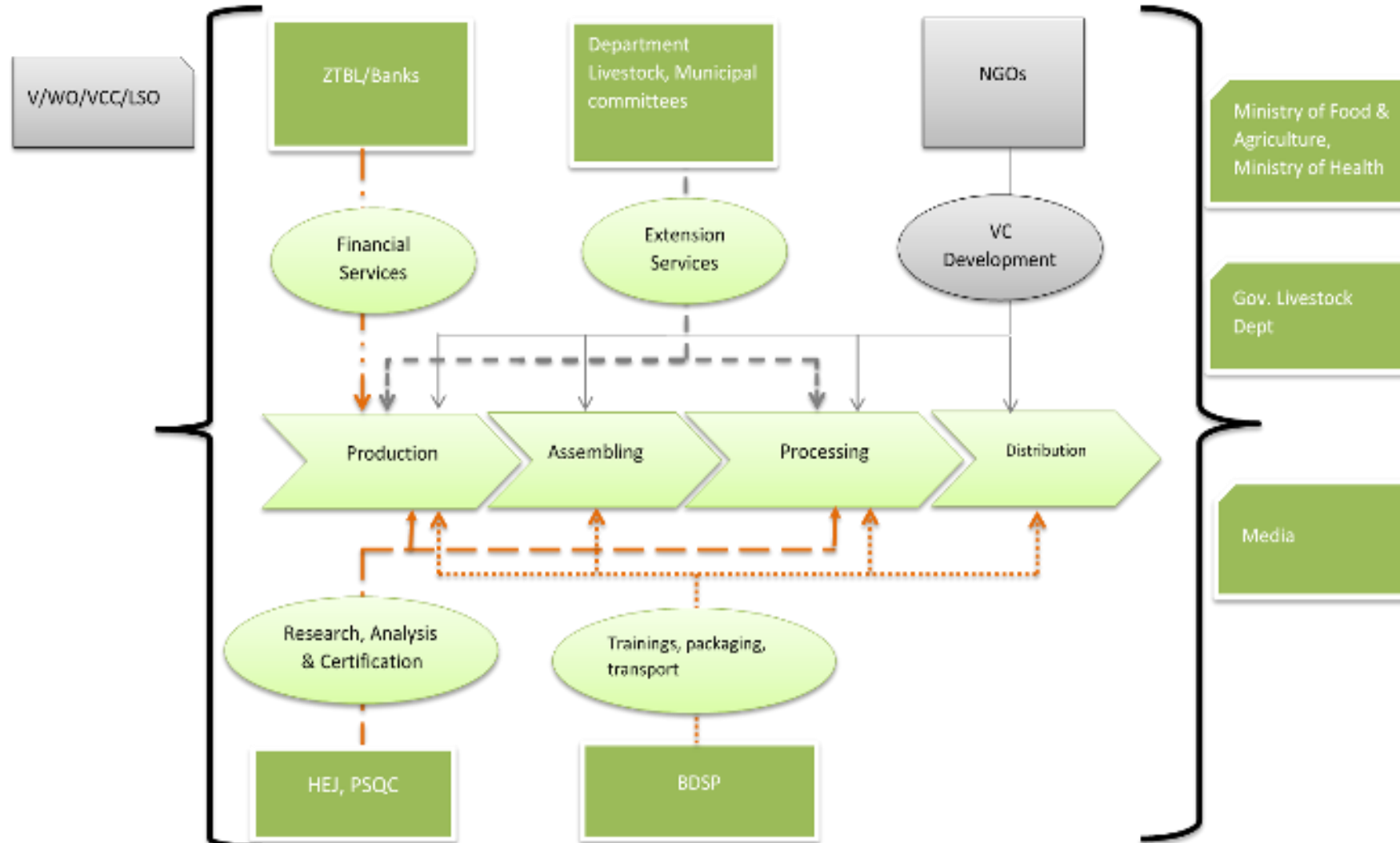


Strengthening yak Value Chain

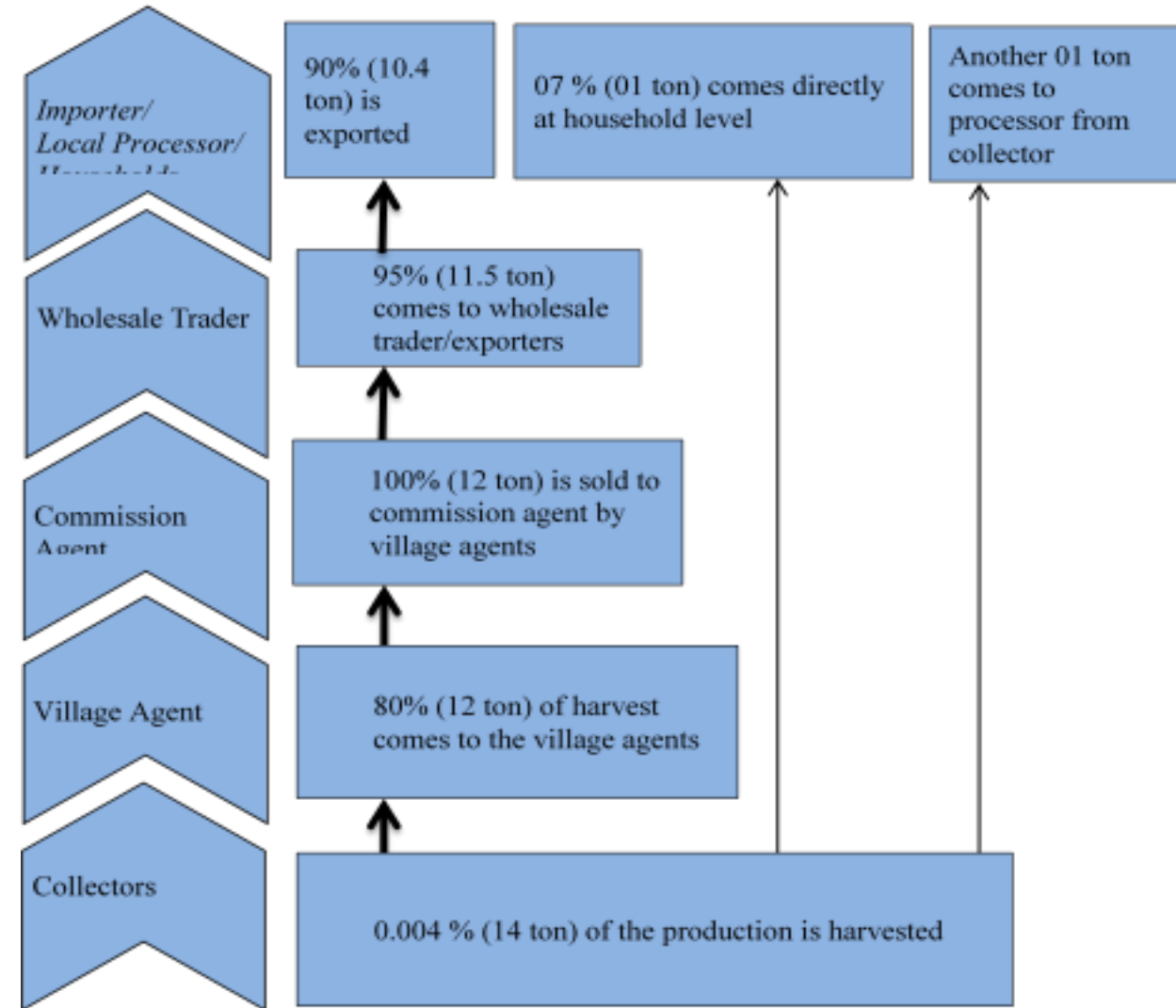
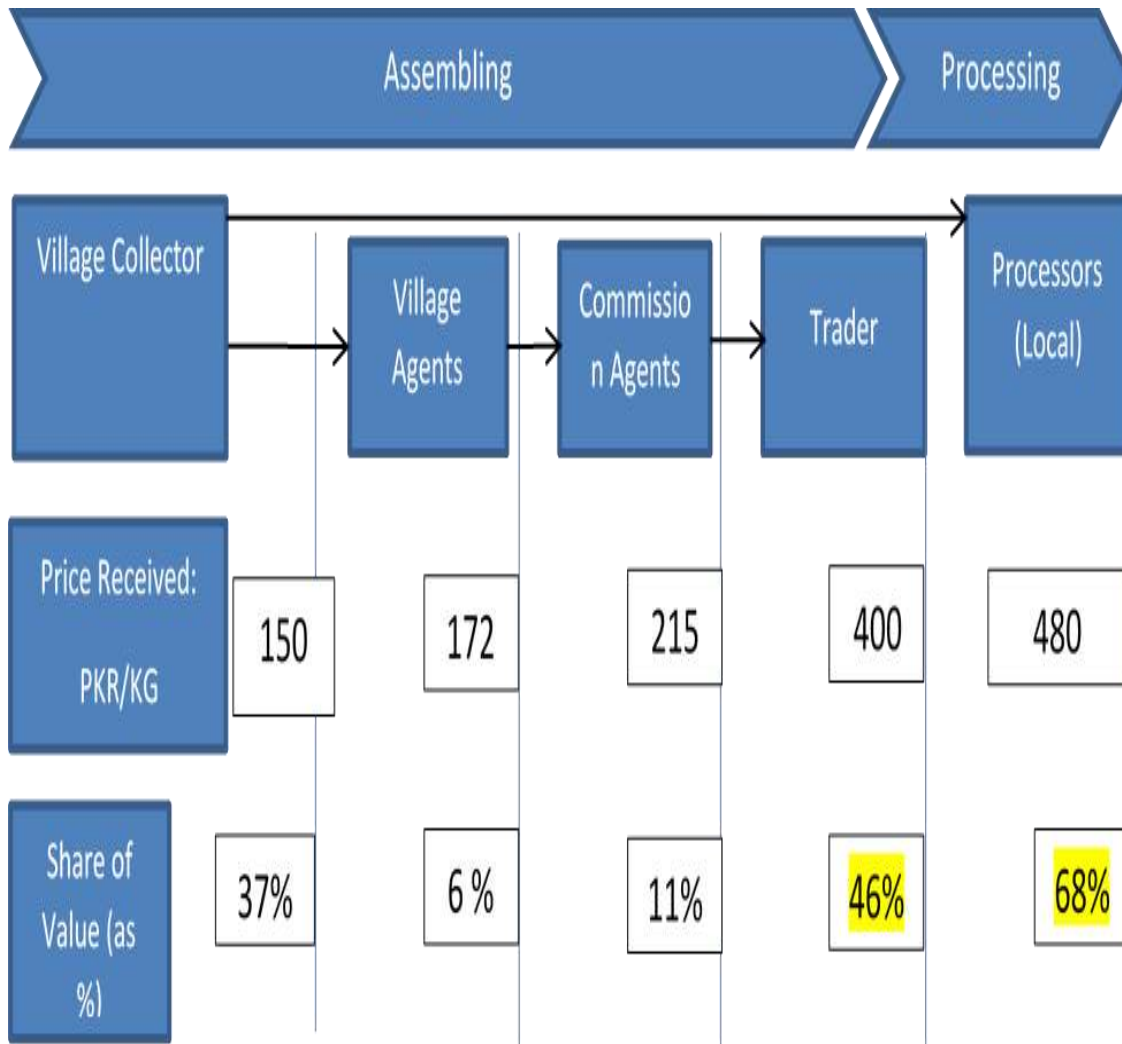


Legend: Black Arrow = Live Yak and Fresh Meat, Red Arrow = Processed Meat

Enabling environment for yak...



Finding of Seabuckthon VC Analysis



Upgradation strategy for yak VC

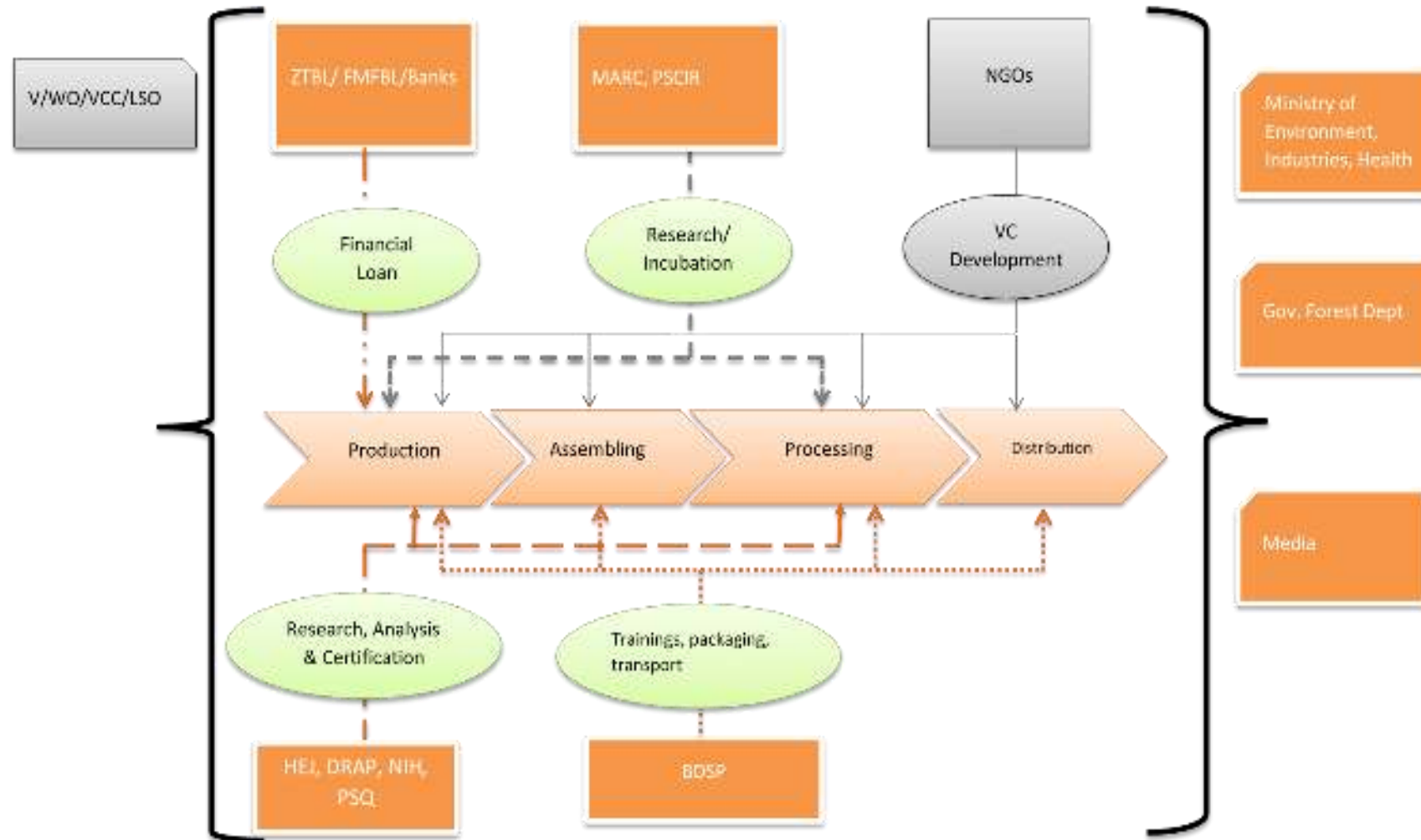
Upgradation of yak

- Increase farmers capacity in herd, pasture, fodder and breed management
- Introduce quality processing units
- targeting customers with new product, penetration markets






Upgradation of Seabuckthorn

- Increased capacities and organize farmers for better production, yield and harvest
- Productivity
- Improve quality, technology and practices
- Linking the local traders to processors
- Conduct research and develop new products
- Facilitate potential private sector players and increase entrepreneurial capacities
- Support launch of new products through private sector
- Promotion and marketing

Environment for Strengthening Seabuckthorn VC:



Expected attributes in select value chains

Energy smart		<ul style="list-style-type: none"> • Which energy technologies are currently in use? • What are opportunities to promote energy efficient technology (e.g. improved stove, solar drier, etc) • Who can provide energy technology and services
Water smart		<ul style="list-style-type: none"> • What are the effects of water in selected value chain? • How to ensure availability of water? • Which technologies (e.g. for water retention, control of water run-off and irrigation etc) can be provided?
Soil/ Nutrient smart		<ul style="list-style-type: none"> • What are current practices? • What interventions can be made to maintain soil health/land management? • How service provisioning can be strengthened?
Weather smart		<ul style="list-style-type: none"> • What changes are taking place in crop phenology and crop cycle? • What interventions can be made to cope with weather/climate change trend?
Knowledge smart		<ul style="list-style-type: none"> • Do VC actors share information and knowledge? If yes, which mechanism exist? • What is the governance structure, relationship/ ltrust between actors? • How can we facilitate learning, networking and VC linkages (e.g. buyer-seller meet, market information, A2F and other BDS)?



Thank you

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