

TOOL 1 VALUE CHAIN SCREENING TEMPLATE

JOBS IN VALUE CHAINS SURVEYS



OVERVIEW

Selecting the sectors and specific value chains is an important starting point, especially as in some cases the analysis will be conducted as part of a wider VC development process. Thus, sectors and value chains need to be selected with a strategic perspective. In some situations, the sectors may be pre-defined, either as part of a national development strategy or as part of another ongoing program led by government, donors, or other stakeholders. In other cases, selection can be based on i) the scale, sustainability and competitiveness of the sector in question and specifically the upgrading or downstream value addition potential of the sector, ii) the jobs impact, especially on target groups such as the poor, rural populations, women, youth, or specific locations within the region, and finally iii) the readiness and additionality i.e. the likelihood that efforts focused on the particular sector will have the desired impact on the target population due to the existence of an organized, mobilized, and motivated set of stakeholders.

In order to identify and prioritize value chains a structured approach has been developed and employed to be able to identify priority sectors and then further select subsector(s) with the highest potential impact on jobs. The four main steps outlined in this approach are listed below and described in more detail in the remainder of this section:

Define objectives and target groups

Identify list of potential value chains

Carry out a 'rapid screening' against established criteria

Engage in stakeholder consultation for final selection

A detailed template identifying specific metrics, data sources, and a scoring system for this screening is provided below.

SCREENING TOOL

The table below provides a summary of the main screening criteria along with potential sources of data for the variables. This is followed on the next page with a template that can be used for recording scoring value chains based on the results.

	CRITERIA	SPECIFIC VARIABLES	DATA SOURCES
SUSTAINABILITY AND COMPETITIVENESS	Existing scale and scope	Output and employment level and share of national / regional GDP; # of firms; growth rates; location quotient	National statistics; local economy studies; FAOStat (agri)
	Competitiveness	Export share of output; share of national export basket; growth rate; market share; market mix; export quality; GVC participation index (forward value addition; indirect value added); global GVC growth; jobs intensity in GVCs	World Bank TCD (WITS); national statistics; national customs data; FAOStat; TiVA / EORA; World Bank GVC Toolkit; World Bank LACEX tool
	Upgrading and downstream value addition potential	Productivity relative to industry norms; existence of competitive lead firm(s); local capabilities; structure of value chains	National statistics; sector studies; World Bank GVC Toolkit; global and regional sector studies
	Investment requirements	Average investment costs (per ha, per sqm); typical ROI	Sector studies
JOBS IMPACT	Jobs scale / intensity	# of jobs; share of national/regional jobs; jobs per US\$m output	National statistics; local economy studies
	Employment multiplier	Employment multiplier; indirect employment creation	Social accounting matrices; local economy studies
	Suitability for SMEs / smallholders	SME share of output; SME share of firms; average size of firms	National statistics; sector studies
	Short v long-term jobs	N/A (for agricultural crops= timeframe before revenues from planting)	N/A
	Reach to target groups	#/share of jobs: youth, female, informal, micro/small firms, specifically targeted groups (refugee, minority, etc.); # and share of poor households dependent on earnings from VC; Employment location quotient	National statistics; local economy studies; Employment location quotient
READINESS AND ADDITIONAL POTENTIAL	Organization and representation	# of representative organizations; # of members; assessment of level of activity of organizations; Degree of participation and leadership from across all parts of the value chain	Sector studies; industry association websites
	Ongoing interventions	# and nature of VC initiatives from donors, government, and other actors	Sector studies; industry association websites; review of donor and government activities

The following template can be used to summarize results from the screening and to carry out a scoring of alternatives.

	CRITERIA	SUMMARY RESULT	RATING (1-5) (low-high)
SUSTAINABILITY AND COMPETITIVENESS	Existing scale and scope		
	Competitiveness		
	Upgrading / downstream value addition potential		
	Investment requirements		
	SUBTOTAL		
JOBS IMPACT	Jobs scale intensity		
	Employment multiplier		
	Suitability for SMEs / smallholders		
	Short v long term jobs		
	Reach to target groups		
	SUBTOTAL		
READINESS AND ADDITIONAL ITY	Organization and representation		
	Ongoing interventions		
	SUBTOTAL		
Total			