

# Logical Framework Approach

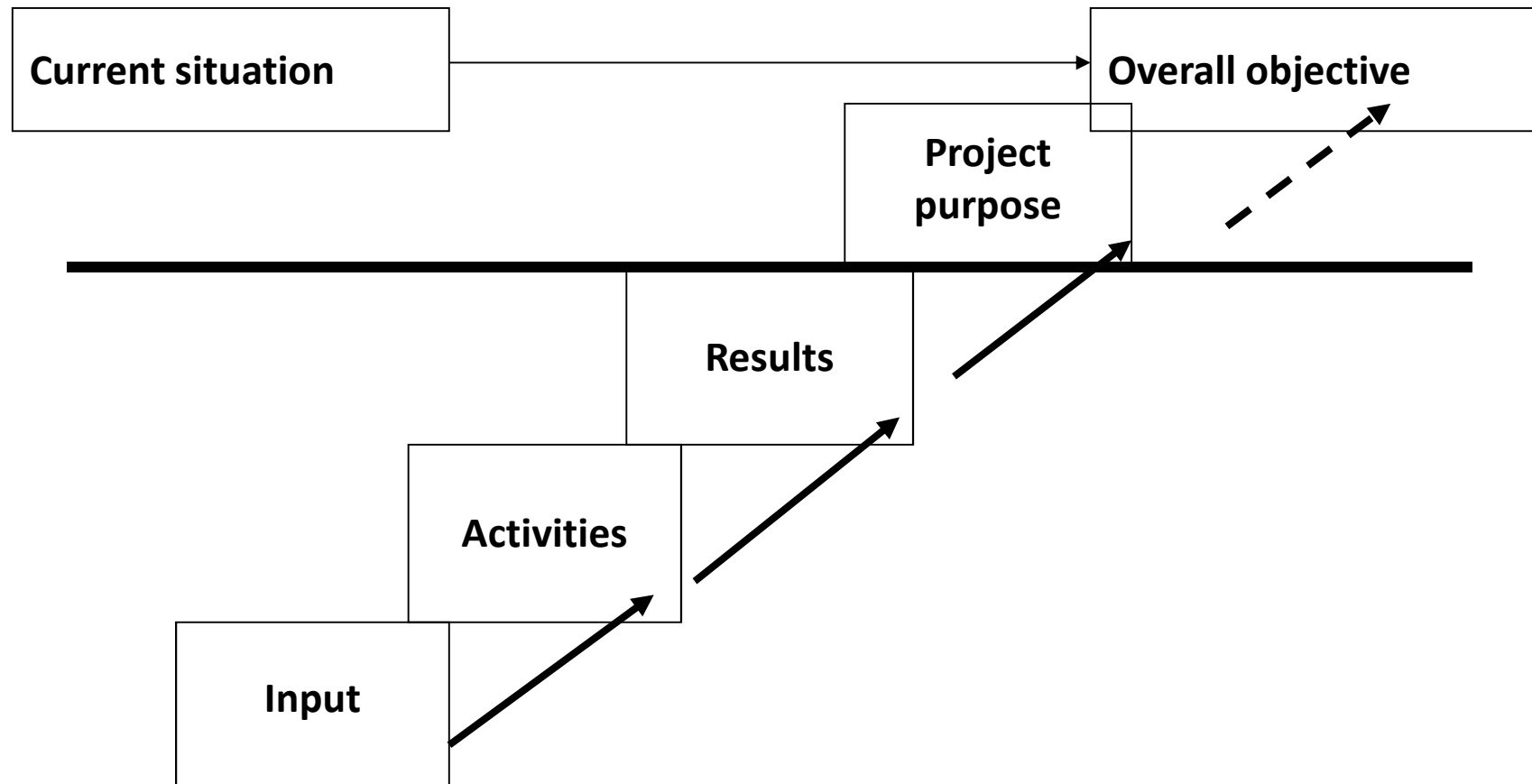
## Logical Framework Matrix

**Norman Pearson**

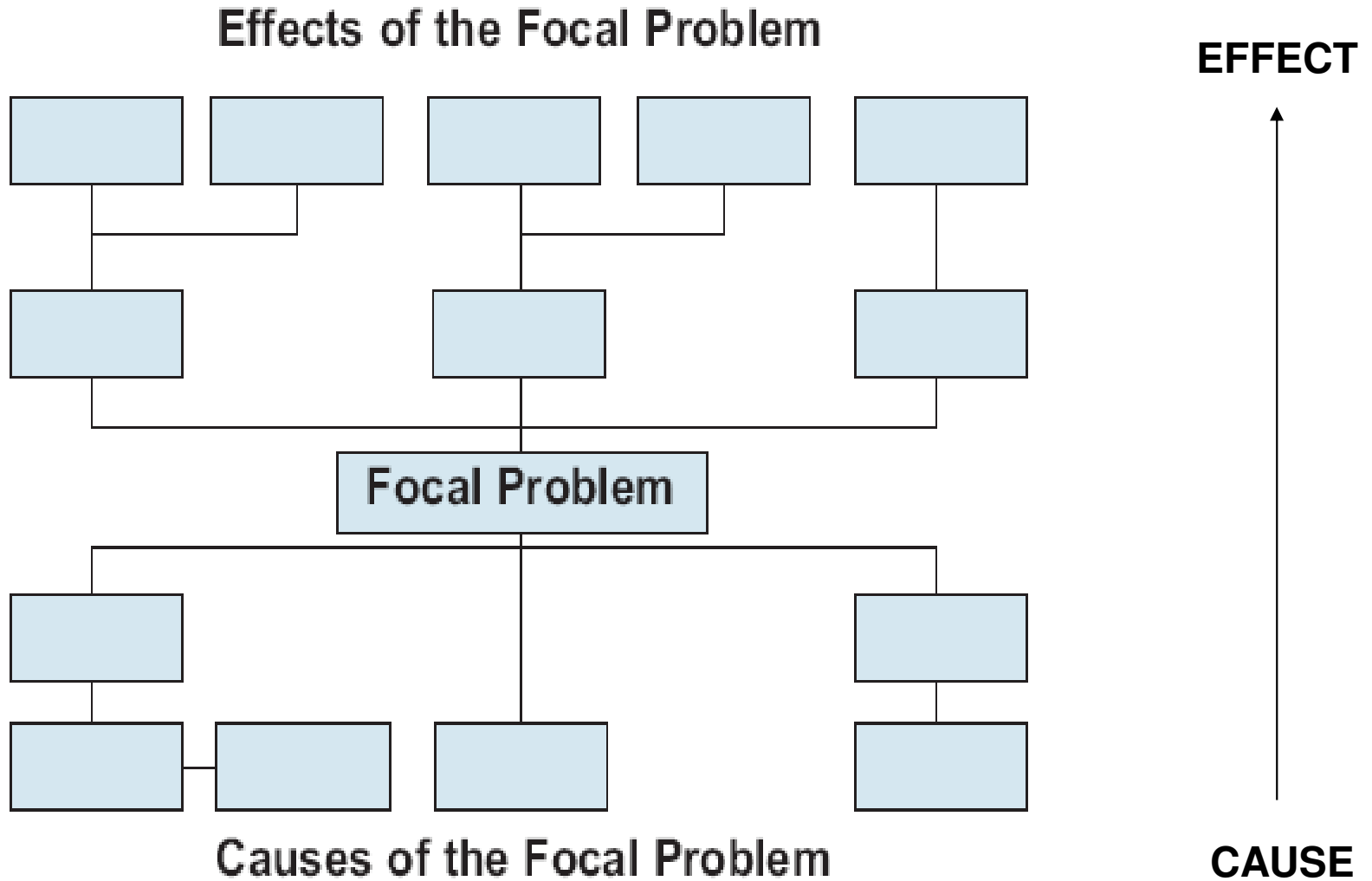
**Reykjavík/Egilsstaðir/Akureyri**

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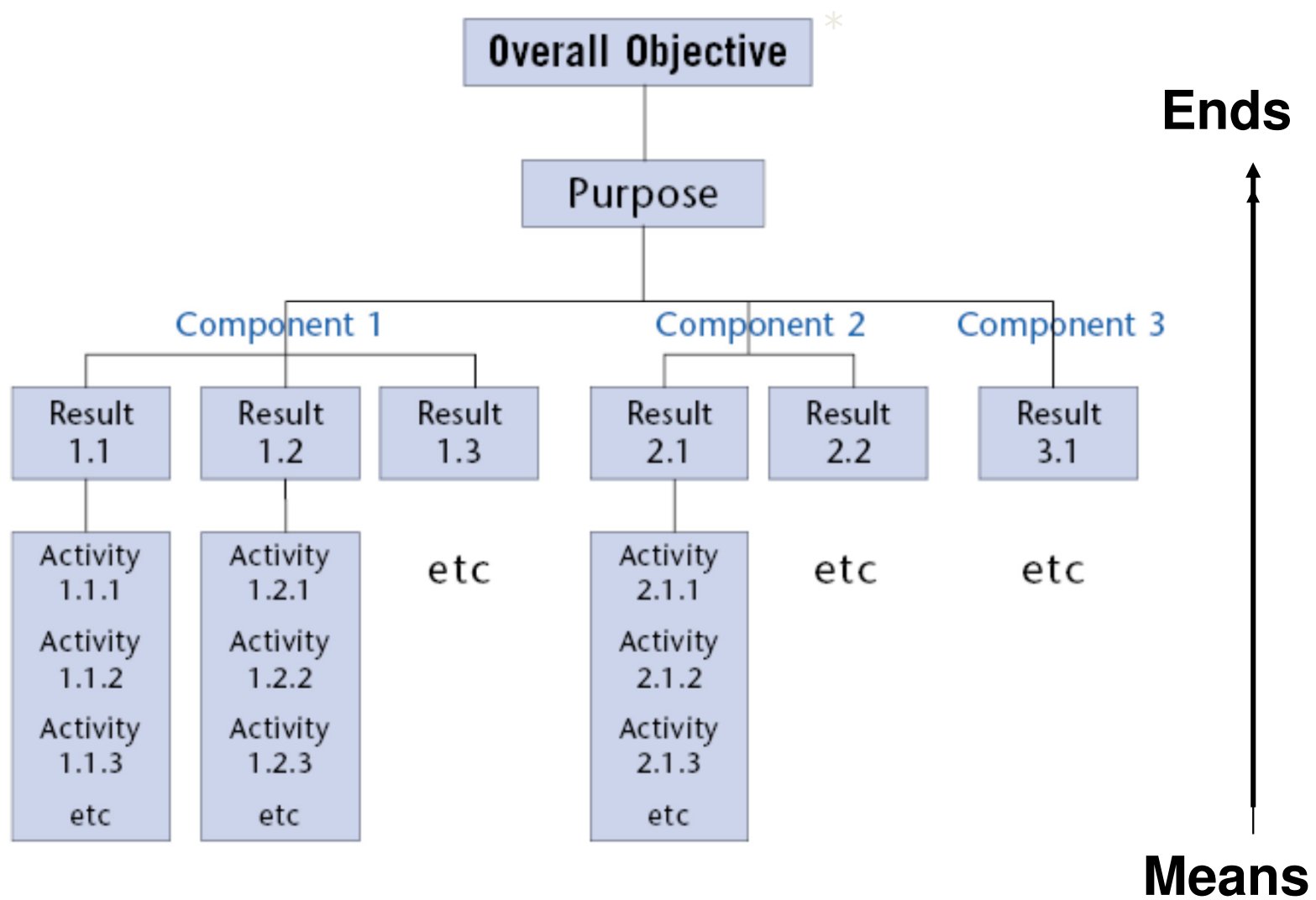
# Logical Framework Approach



# Problem Tree



# Solutions Tree



# The relationship between the problems tree and the solution tree

## PROBLEM TREE

- Focal problem

(Core Problem)

- Effects

- Causes

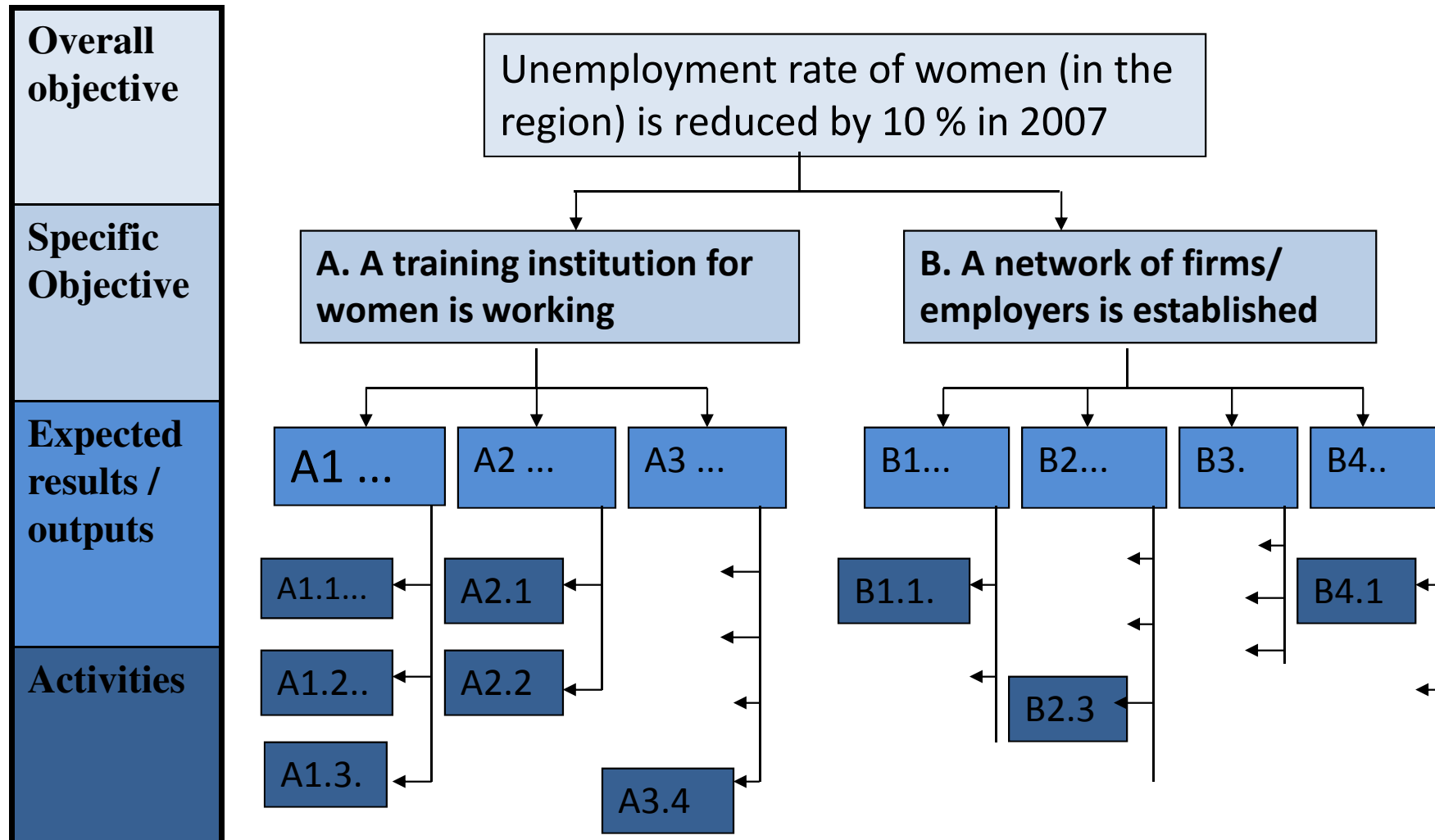
## SOLUTION TREE

Project Purpose

Overall  
Objectives

Results

# From Objective tree to LogFrame



**The product of this analytical approach is the *Matrix (Logframe)*, which summarises:**

- What the project intends to do and how
- What the key assumptions are
- How outputs and outcomes will be monitored and evaluated

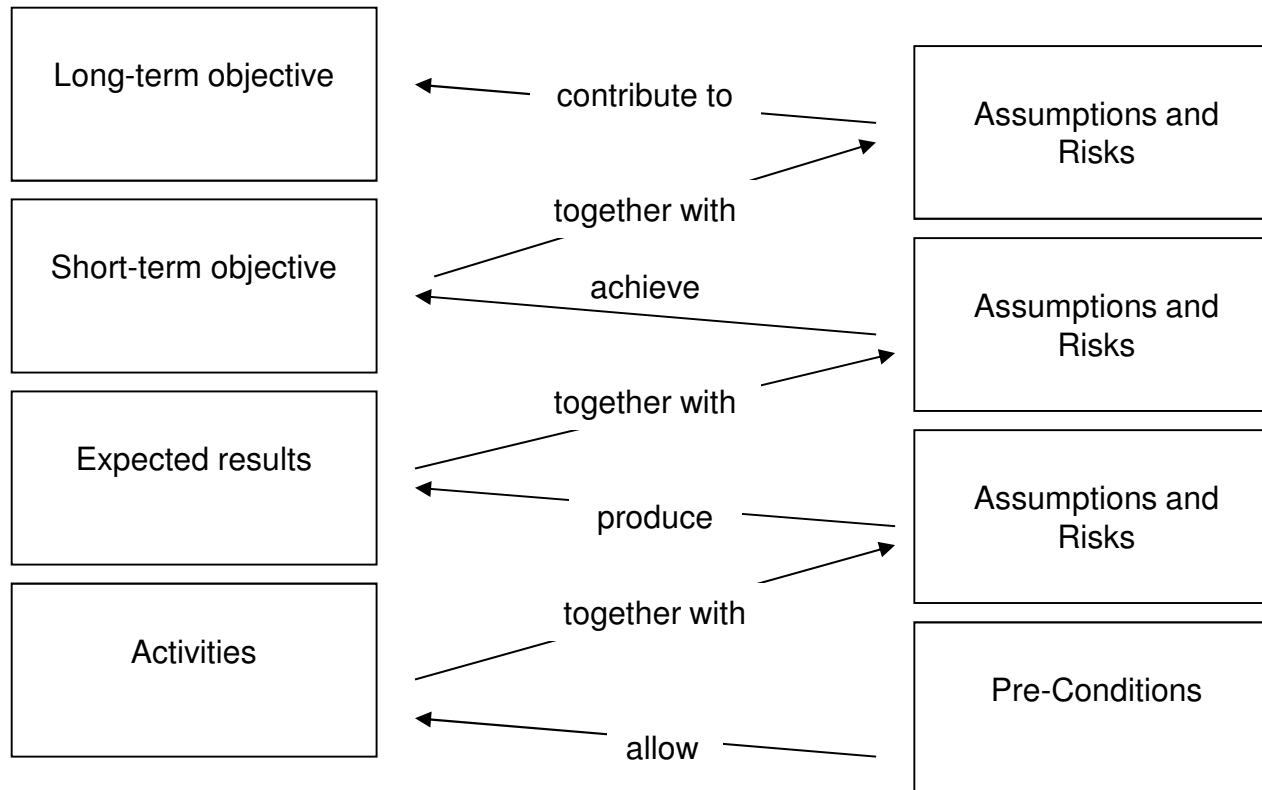
# Log Frame Matrix – Annex 3

HORIZONTAL LOGIC		VERTICAL LOGIC		
	Intervention Logic	Objectively verifiable indicators of achievement	Sources and means of verification	Assumptions and Risks
Long-term objective				
Short-term specific objective				
Expected results				
Activities 1, 2, 3, 4...		<i>Means:</i>	<i>Costs:</i>	Pre-conditions



	<b>Intervention logic</b>	<b>Objectively verifiable indicators</b>	<b>Sources and means of verification</b>	<b>Assumptions</b>
<b>Overall objective</b>	<b>What is the overall broader objective to which the action will contribute?</b>	What are the key indicators related to the overall objectives?	What are the sources of information for these indicators?	
<b>Specific objective</b>	<b>What is the specific project purpose and what is it intended to achieve to contribute to the overall objectives?</b>	Which indicators clearly show that the objective of the action has been achieved?	What are the sources of information that exist or can be collected? What are the methods required to get this information?	Which factors and conditions outside the Beneficiary's responsibility are necessary to achieve that objective? (external conditions) Which risks should be taken into consideration?
<b>Expected results</b>	<b>The results are the outputs envisaged to achieve the specific objective – what are they ?</b>	What are the indicators to measure whether and to what extent the action achieves the expected results?	What are the sources of information for these indicators?	What external conditions must be met to obtain the expected results on schedule?
<b>Activities</b>	<b>What are the key activities to be carried out and in what sequence in order to produce the expected results? (group the activities by result)</b>	<b>Means:</b> What are the means required to implement the activities.	What are the sources of information about action progress <b>Costs</b> What are the action costs? How are they classified?	What pre-conditions are required before the action starts? What conditions outside the Beneficiary's direct control have to be met for the implementation of the planned activities?

# Reading the LogFrame



## Simple example

	Narrative	Indicators of achievement	Source of Measurement	Assumptions and risks
Long-term objective	Decreased youth unemployment	Over 10 years 5% per year	National and regional statistics	National economy recovers steadily  National vocational training strategy continues
Short-term objective	Business College functioning	300 students certified per year  Balanced budgets	Yearbooks and other records  Accounts	*College staff stays *State grants continue *Not more than normal drop-out rate
Expected results	1. College renovated and equipped 2. Curricula developed 3. Trainers trained	*10 classrooms *General facilities *10 two-year curricula *30 trainers	Site visits  Progress reports	Enough trainers can be identified  Building can be identified
Activities	*Identification and renovation of buildings *Purchase and installation * Develop Training curriculum and train trainers	Input  Include timing – by when	Costs	All parties provide the agreed contributions  No major changes in expert or purchasing prices