

## Logical Framework Analysis

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### Overview: Logical Framework Analysis

- The LF matrix
- The context of international development projects
- Developing a project: The case of a cadastral PhD study

### The LF matrix

Overall objectives	Objectively verifiable indicators	Sources of verification	
Project purpose	Objectively verifiable indicators	Sources of verification	Assumptions
Results	Objectively verifiable indicators	Sources of verification	Assumptions
Activities	Means	Costs	Assumptions
			Pre-conditions

Guidelines for Programme Design, Monitoring and Evaluation, Min. Foreign Affairs, Finland, 1998, 79 p

**LF matrix: An example**

Economic growth, Poverty and Illiteracy reduction	Indicators: ..	National statistics	
Facilitate market in land by developing relevant NGOs and professions	Increased number of formal sales, and number of university degrees p.a., media visibility of NGOs	Land registry and university statistics, media	University unit in target country committed, and co-ordination activities financed
Economically feasible graduate programmes designed and adopted	Relevant faculties	Minutes of ordinary meeting; outcomes of pilot projects	Staff available to develop and teach programmes, and to research programme content
Feasible NGO and professional activities identified	Doctoral student(s), Teachers, Cross-cultural facilitators	Teaching fees, travels, double housekeeping, job leave	Stable engagement for 3-5 years
			Integration of project into development schemes

**Integration of project in multi-year programmes**

- Strategies of international donors, of target country, of national agency
- Identification of 'location' of new project in overall strategies  
Positive assessment of relevance
- Detailing content of FAM to design new project  
Positive project appraisal; Feasibility assessment
- Tendering of project
- Project implementation  
Annual, Mid-term, Final Follow-up
- Review of above strategies

**The context of international development projects**

Strategy papers regarding target country from

- The World Bank Group
- USAID
- EU external relations
- International organisations: FAO (rural), UN-Habitat (urban), ..

Assessment of implications of

- Activities of major bilateral donor countries (Japan, Australia, ...Scandinavian,...)
- Major trade relations (im- and export)
- Military and security relations
- Historical-cultural background

**Analysis of international development projects**

- Participant or stakeholder analysis: Who gains what? at what cost?
- Problem analysis: Problem perception by stakeholders; Analysis of alternative means
- Risk analysis: Personal, company, and project risk analysis. Consequences of failures.

**Developing a project: The case of your Masters or PhD study**

- What are the scientific questions that you ask yourself?
- What are your job opportunities by exploring such questions?
- How do you rephrase the question that it becomes feasible to answer with your knowledge?
- For PhD-study: Where do you find a teacher that fits your scientific profile and learning style?
- How do you organise the logistics, and the family and other personal relations to complete the study?

**Applied LFA**

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<b><u>Project: PhD study successfully completed</u></b>			
PhD study on NGOs and study programmes successfully completed	Title granted Paper accepted for journal	University, scientific journal	
Identified profitable tasks and knowledge provider	Company adopted project methodology NGO branch established	.. ..	Access to geographic information in study area, and technology available
GIS pilot project performed and reflected	Report on feasibility and on study programme prepared	SME consultant appraisal; university professor appraisal	Sufficient and flexible learning resources available
Plan and perform pilot project, and reflect activity scientifically	Doctoral student(s), Teachers, Cross-cultural facilitators	Teaching fees, travels and computing, double housekeeping, job leave	Stable co-operation for 3-5 years
			Funding, integration in overall strategies

<b><u>Summary: Logical Framework analysis</u></b>
<ul style="list-style-type: none"> <li>• Learned of LFA and the LF matrix</li> <li>• Related LFA to a case</li> </ul>
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