

CASE STUDIES : NAIADE/SMCE
Analytical Scope Lens : Heterogeneity

Illustration:	Heterogeneity	ANALYTICAL SCOPE LENS
Tool:	<u>NAIADE/SMCE</u>	
Case Study:	<u>NAIADE: Using Multi-Criteria Analysis To Address Water Issues</u>	
Description:	<p>Summary: NAIADE is a multi-criteria analysis tool that is applied within a broader social multi-criteria evaluation (SMCE) method that combines quantitative and qualitative information through participatory processes to support decision-making. In this case, NAIAD E was applied to address the perceived problem of under-exploitation of the potential availability of water resources in the town of Troina, located in a municipality of eastern Sicily, Italy. In 2000, different possible alternatives for action were analyzed using this tool in order to help the local town administration.</p> <p>More information: The analysis conducted with NAIAD E/SMCE consisted of the following steps:</p> <ol style="list-style-type: none"> (1) A multi-criteria evaluation used as a learning tool to understand the main structure of the problem at hand and to explore its qualitative dimensions; (2) An analysis of the structure of power interests and stakeholders (ranging from local to regional social actors) by means of an institutional analysis; (3) A field research involving in-depth interviews with key actors, and a survey of local residents. <p>This approach has proven very effective for discussing multiple preferences and points of view from different stakeholder groups and finding out whether some real social compromise solutions exist. By doing so, this tool proved to be a helpful way to deal with heterogeneity in the unit of analysis represented in this example by several stakeholder groups with distinct priorities and needs in relation to water resources.</p>	
Key Contacts:	<ul style="list-style-type: none"> ▪ Dr. Giuseppe Munda, Universidad Autonoma de Barcelona; ▪ B. De Marchi, Instituto di Sociologia Internazionale Gorizia, Italy 	
Further Readings:	<u>NAIADE Manual</u>	



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