





## **PETUS Conference 2005**

## A decision making framework for planning

#### **NORBERT PLASS**

#### JOANNEUM RESEARCH

Institute for Sustainable Techniques and Systems GRAZ - AUSTRIA Institute for Sustainable Techniques and Systems





# decision making

### Definitions

- Decision making is the process of sufficiently reducing uncertainty
  - Taking decisions means moving back and forth
  - Planning is understood as "anticipatory decision-making"

(Harris 2002)







## **PETUS – decision making**

## aims

- -to provide a framework for decision making
- -support stakeholder groups
- -transparency
- -information



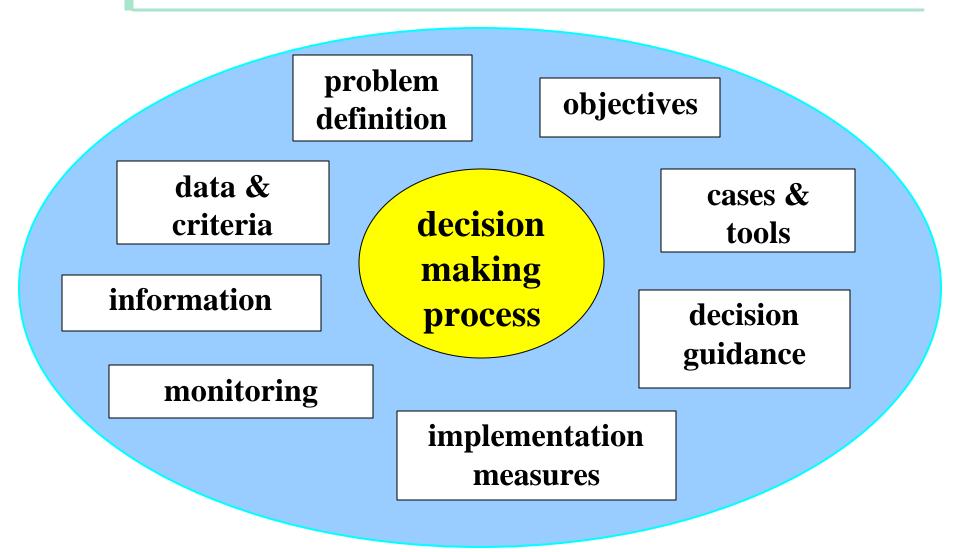


#### decision making framework

The European Commission

**Community Research** 

Energy, Environment and Sustainable Development





Institute for Sustainable Techniques and Systems



Focus

current circumstances end users needs o information o uncertainty o capacity building alternatives



Institute for Sustainable Techniques and Systems





# PETUS

#### matrix

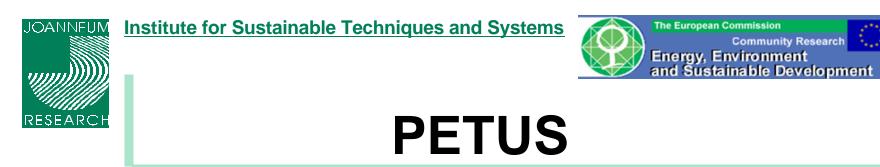
overall context stakeholders and their role methods and tools participation & communication providing information dissemination

	Project details	Tools methods	Stake holder	Decision making	Communi cation	Out puts
Baseline /						
gathering information						
Objectives /identify alternatives						
Key impacts						
Evaluate alternatives						
Propose improvements						
Reporting						
monitoring						

	Project details	Tools methods	Stake holder	Decision making	Communi cation	Out puts	
Baseline /							
gathering information							
Objectives /identify		Who are the decision makers?					
alternatives		What are the main sectors					
Key impacts		involved and influenced?					
		What are the main sectors					
Evaluate alternatives		effected? Is there a need for external experts?					
Propose							
improvements							
Reporting		What organisation/s could provide expertise required?					
monitoring							

	Project details	Tools methods	Stake holder	Decision making	Communi cation	Out puts	
Baseline / gathering information							
Objectives /identify alternatives		What tools are currently applied?					
Key impacts		What new / different tools do you plan to use, if any? What basic information is needed for using the tools, is it available?					
Evaluate alternatives							
Propose improvements			ig the t	0015, 15		<u>nie (</u>	
Reporting							
monitoring							

	Project details	Tools methods	Stake holder	Decision making	Communi cation	Out puts	
Baseline /							
gathering information							
Objectives /identify alternatives		What are the relevant objectives in the overall context?					
Key impacts		What are the connections between the objectives?					
Evaluate alternatives		Have you considered alternatives to your activity? What would be the scope of the planned activity in terms of time					
Propose improvements							
Reporting							
monitoring		scale?					



# to log in .....

# http://u001.arch.cf.ac.uk/petus/

### www.petus.eu.com