



WORKSHOP

« Indicators of management effectiveness »

16-18th of March 2011 - Marbach-Switzerland



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

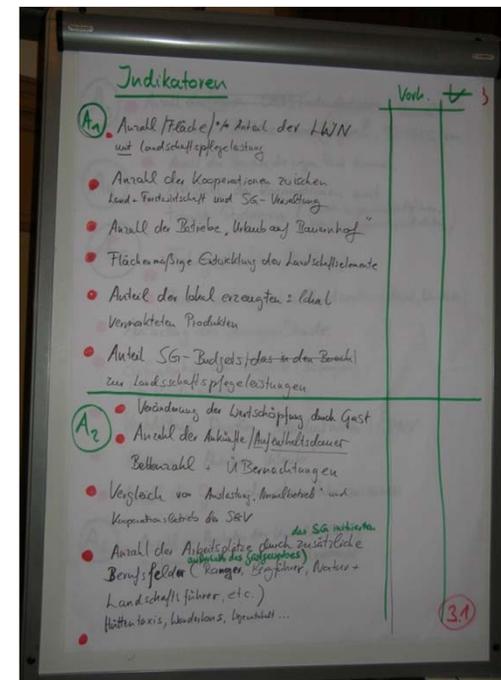
Swiss Confederation

Federal Office for the Environment FOEN

1.Context

ALPARC's Working Group "Environmental performance evaluation and ecological balance "

- Toblach 2006: Indicators and effectiveness of the management of protected areas »- 11-12 May in Toblach (South Tyrol-Italy)



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1.Context

- **Cogne 2007:** Indicators and effectiveness of the management of protected areas »- 10-12 May in Cogne (Italy)



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1.Context

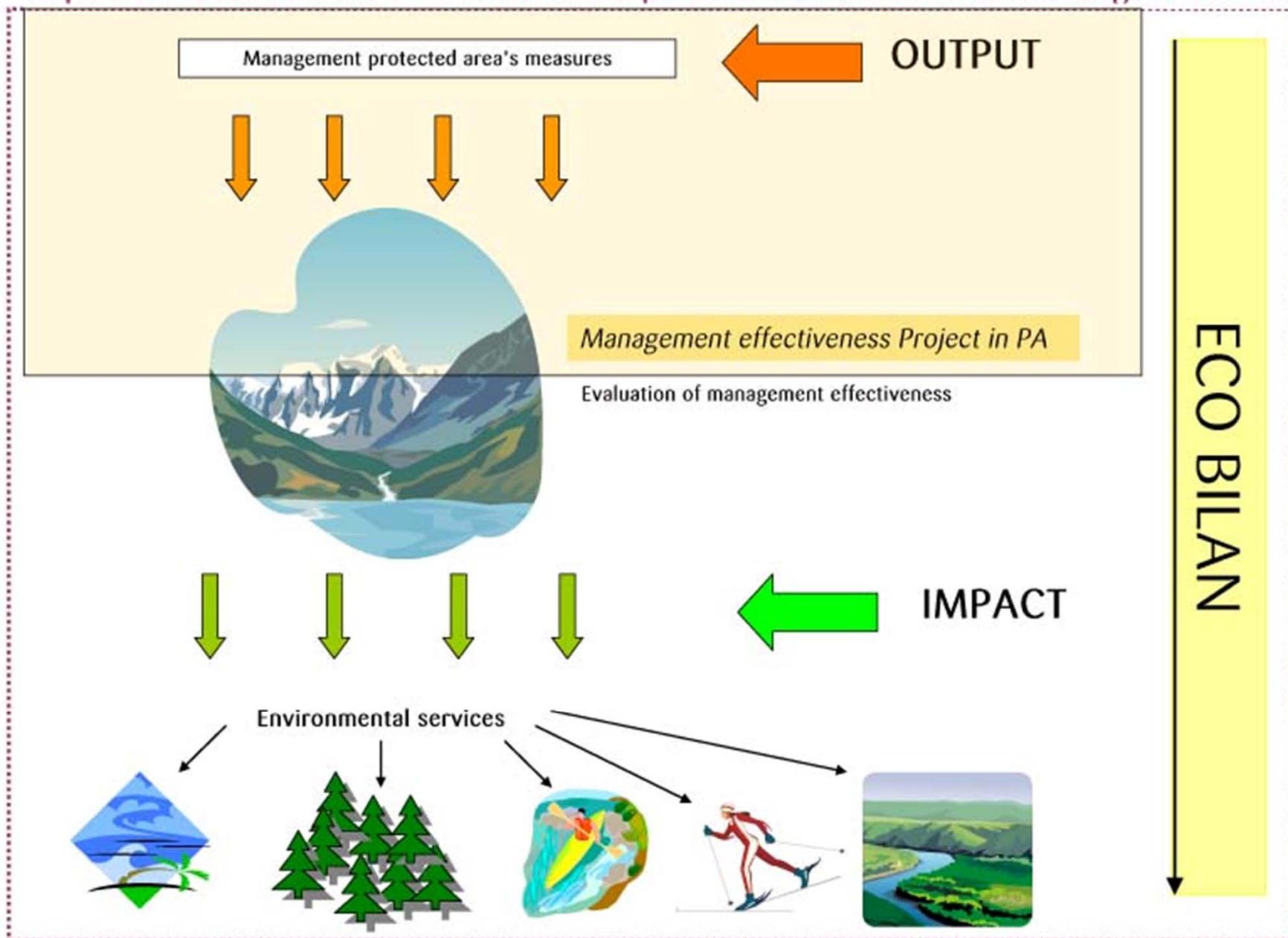
- Results of Toblach and Cogne:

OBJECTIVE OF THE OUTCOME	OUTPUT		IMPACT		TARGET
	Objective	Indicator	Objective	Indicator	Concerned public (by impact)
ID: 1.1 Conservation of biodiversity and monitoring of evolutions	a) Monitoring of biodiversity elements and species (point "0" and evolution)	a) Number of protocols or monitoring programs	a) Improvement of land use and awareness (care about) endangered x species	a) Number of printed material (leaflets, posters, flyers,...) to improve local communication about global richness of PA and endangered species	a) Local population, visitors, tourists x
	b) Long-term planned monitoring; PA manages contracts with land users	b) Number of contracts signed for biodiversity preservation (Natura 2000, or other), reference year	b) Improvement of land use and awareness (care about) endangered species	b) Number of animated activities (press conferences, events, guided walks,...) to improve local communication about global richness of PA and endangered species	
	c) To classify a part of the area as total (integral) protection level	c) Surface of total protected zone (reference territories)	=> see also objective 3 (communication and environmental education)

1.Context

- Cimolais 2010: Workshop:=> "**Environmental accounting and eco-budget for the management of protected areas**" in Cimolais the 14. 6. 2010
- Environmental goods and services often have **no market price tag** and a considerable amount of **uncertainty** can surround their true value.
- To make comparisons involving an unpriced good or service, it is necessary **to impute a value**.
- Imputing values involves finding a **willingness pay** measure in circumstances where markets fail to reveal this information.

Alparc's WORKING GROUP "Environmental performance evaluation and ecological balance"



1.Context

- **An increasing number of supervisory bodies** (ministries, territorial collectives, etc.) **expect protected area managers to produce comprehensive evaluations of the utility and effectiveness of management measures.**
- **At the European Community level**, the article 17 of the Directive 92/43/EEC (**NATURA 2000**) provides for a monitoring and reporting activity in order to evaluate if the chosen actions are maintaining and/or restoring a favourable conservation status for habitat types and species of community interest.
- **These monitoring mostly requests indicator systems**

2.Objectives

- The aims of this workshop are:
 1. To discuss **adequate** indicators of management effectiveness in working groups.
 2. To **elaborate a first catalogue of indicators** on management effectiveness for protected areas.
 3. To **define together how to use this catalogue** within the protected area management.