

Progressing toward the "good practices"

A sustainable development for the Mediterranean



plan
bleu

Feasibility test
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12/06-02/07

◆ Project aims



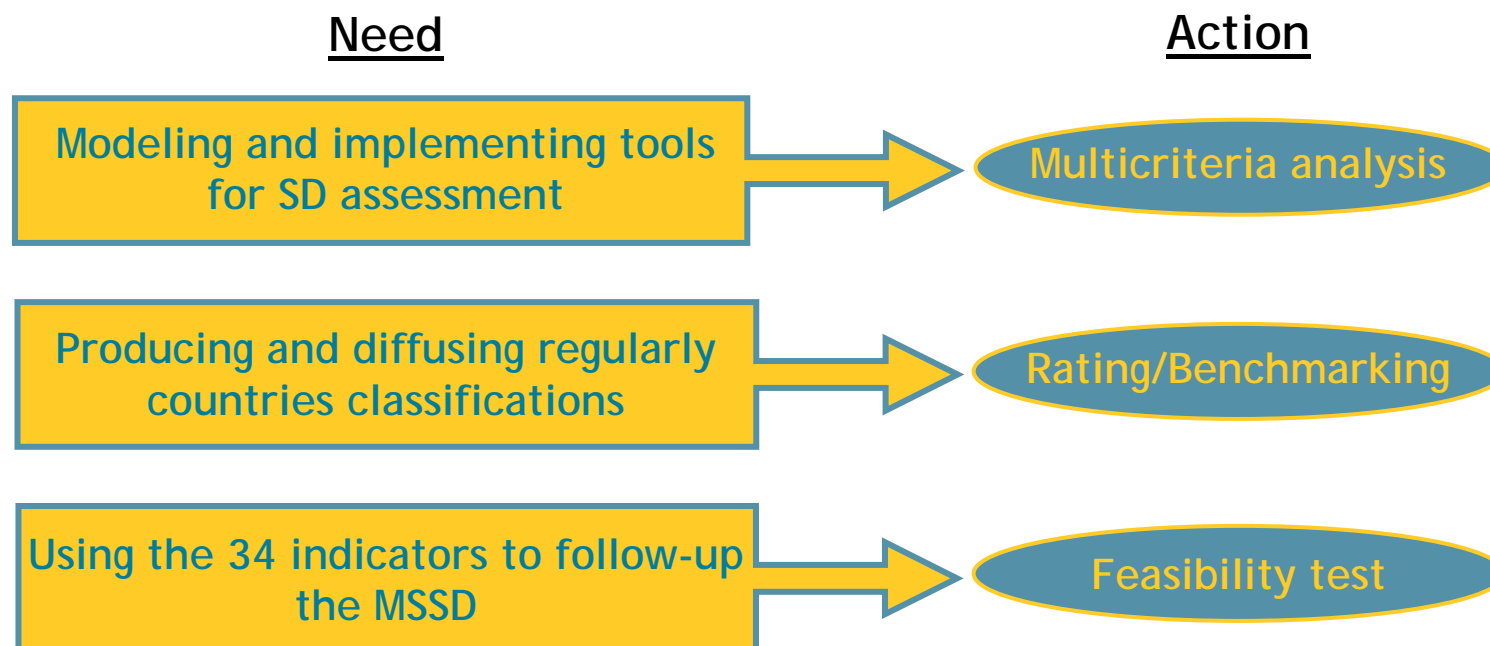
◆ Working assumptions



◆ Feasibility test



- ◆ The project is defined in the section [3.1](#) of the Strategic Intervention Framework : Observing environment and SD in Mediterranean countries.
- ◆ More precisely by the point [3.1.2](#) : Follow-up countries performances regarding SD.



- ◆ Define a system assessment through a set of indicators based on the MSSD.
- ◆ Quantify the the MSDI informative contents using international searchable databases.
- ◆ Model implementation, parameters transparency, profiles and weights relevance.
- ◆ Benchmarking results explained by country, by sector or by component (using Emc2 software).

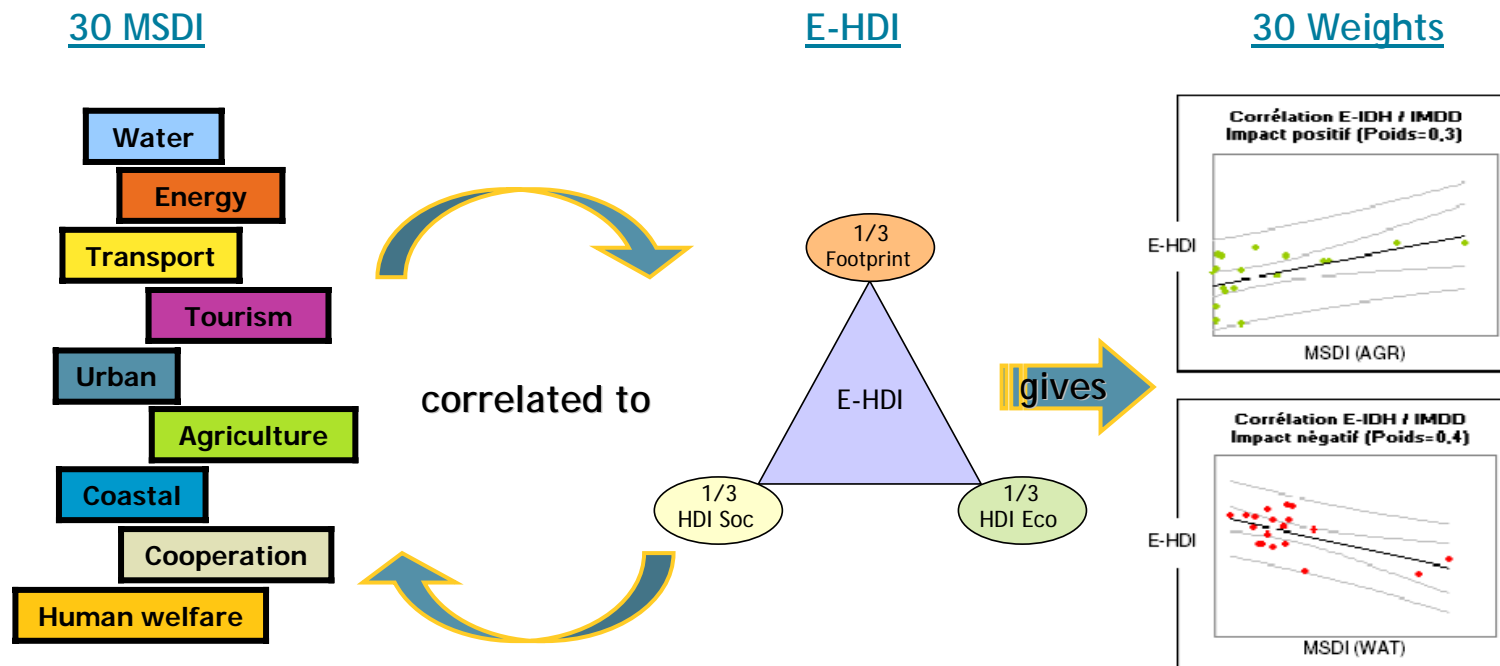


- ◆ 19 countries from North, South and East Mediterranean sides
- ◆ UNSD, FAO, WDI, WRI 2003 databases
- ◆ 30 MSDI concerning 9 fields



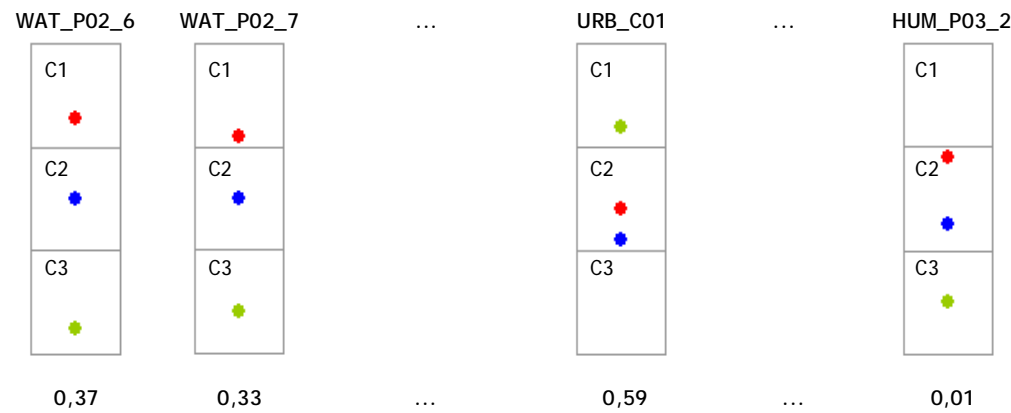
Type / Field	5 WAT	5 ENE	2 TRA	2 TOU	3 AGR	3 URB	2 COA	4 COO	4 HUM
19 priorities	5	4	0	1	1	2	1	3	2
6 substitutes	0	1	1	0	1	1	0	0	2
5 complements	0	0	1	1	1	0	1	1	0

- ◆ Weights = Correlation MSDI (cause/action) et E-HDI (consequence/result)
- ◆ E-HDI = 2/3 HDI (impact on welfare) + 1/3 FP (impact on environment)



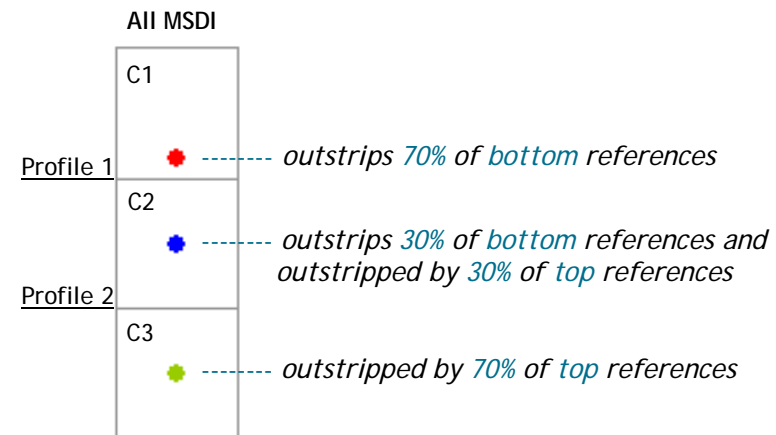
- ◆ Using thresholds to compare elements means that for « less than » / « More than » p units, a country « does better » / « does as well as » a profile for a given indicator.

...30 intermediary ratings taken into account...



...so that each one is associated with a weight ...

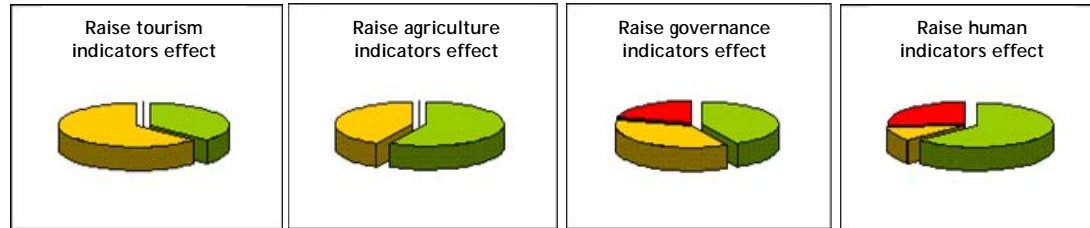
...and then the process achieves a final classification...



Final classification

C A T E G O R Y 1	Italy	Malta	
	Spain	Greece	
	France	Cyprus	
	Profile 1		
	C A T E G O R Y 2	Croatia	Slovenia
		Lebanon	Israel
		Tunisia	Albania
		Bosnia	Algeria
		Turkey	Libya
		Profile 2	
C A T E G O R Y 3		Egypt	Morocco
		Syria	

Indicators effect: How to define a target line ?

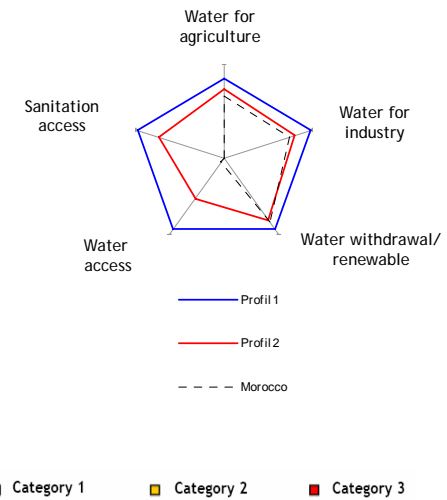
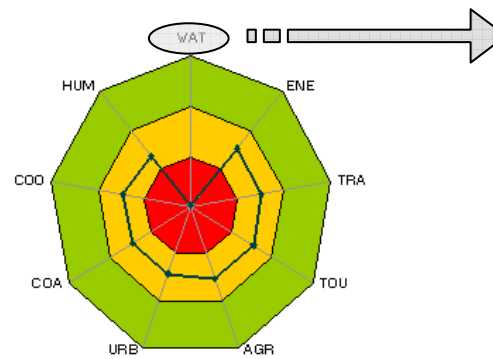


◆ Strong sectors: « tourism » and « agriculture » (category 3 is empty).

◆ Weak sectors: « cooperation » et « capital human » (category 3 is heavy).

Morocco : zoom on « water » sub-indicators

Morocco : sectors overview



- ◆ **Feasibility** : Multicriteria analysis is suitable to follow-up the sustainable development.
- ◆ **Adaptability** : Emc2 software was simplified and adjusted to the project's needs.
- ◆ **Applicability** : All indicators are measurable, pertinent, comprehensible and transparent.
- ◆ **Methodology** : Participative modeling, rigorous upstream and interactive downstream.

- ◆ **The Blue Plan as a Mediterranean observatory of SD will acquire its own assessment tool.**

Emc2 software would consolidate the methodological device of the Blue Plan (regular assessment of the Mediterranean SD).

- ◆ **Programme officers as specialists of the SD fields will have the access to personal studies.**

Emc2 software would individually meet the needs of programme officers (collaboration for a particular event).



Complete version of the report:

[P:\4 Espace de Travail\2900 IMD
D\Indicateurs\Rapport \(YG\).pdf](#)

