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Système Euro-
Méditerranéen
d'information sur les
savoir-faire dans le
domaine de l'Eau



EMWIS

<http://www.emwis.net>

Euro-Mediterranean
Information System
on know how in the
water sector

النظام الأورو- متوسطي للإعلام
حول المعرفة في ميدان المياه

Tools for an impact evaluation of EMWIS & its NFPs

Jauad El Kharraz

EMWIS Technical Unit
EURO-MEDITERRANEAN PARTNERSHIP

MEDA Water





Items for discussion

- **Final revision** provided after the RMSU training & EC expert evaluation
 - Could be used for a new phase
 - Matching initial activities with the results identified
 - Identifying the sources and means of verification

Evaluation Criteria Used by the European Commission



Relevance	The appropriateness of project objectives to the initial problems, and to the physical and policy environment within which it operated.
Efficiency	How well inputs/means have been converted into Activities, in terms of quality, quantity and time, and the quality of the results achieved.
Effectiveness	An assessment of the contribution made by results to achievement of the Project Purpose.
Impact	The effect of the project on its wider environment, and its contribution to the wider policy or sector objectives.
Sustainability	An assessment of the likelihood of benefits produced by the project to continue to flow after external funding has ended.



The Logical Framework Matrix (or more briefly the Logframe) consists on:

- ❑ The project's hierarchy of objectives (Project Description or Intervention Logic);
- ❑ The key external factors critical to the project's success (Assumptions); and
- ❑ How the project's achievements will be monitored and evaluated (Indicators and Sources of Verification).

Summary of EMWIS Progress monitoring since December 2003



EMWIS overall objectives: Improved regional water policy					
For use of Evaluation Criteria on	Bench Mark Indicators	Base line at start project Dec'03	Status in Dec'04	Status in Dec'05	Status in Dec'06
	Number of joint declarations by Euromed Water Directors	None	None	1 Rome, Nov'05	2 Athens, Nov'06



EMWIS project purpose: To capitalise experiences in Euro-Mediterranean countries

For use of Evaluation Criteria on	Bench Mark Indicators	Base line at start project Dec'03	Status in Dec'04	Status in Dec'05	Status in Dec'06
Efficiency Effectiveness Impact Sustainability	P1 Number of working groups created	None	0	0	4: Non conventional water resources; Extreme phenomena ; Participative approaches; Sanitation & domestic pollution
	P2 Number of MPC repres. involved in each group	0	0	0	11 (average)
	P3 No. of regional seminars organised involving participants from at least 6 MEDA countries	0	0	1 Rome, Nov'05	3 Algiers, June'06 Athens, Nov'06

Summary of EMWIS Progress monitoring since December 2003



Expected result A: Increased availability of water information					
Evaluation Criteria on	Bench Mark Indicators	Dec'03	Status in Dec'04	Status in Dec'05	Status in Dec'06
Impact	A1. No. of National websites launched by the NFPs	14	15	15	16
Efficiency - Effectiveness - Impact	A2. % of users satisfied based on the results of surveys carried out by at least 2 NFPs and EMWIS Technical Unit at the regional level				?????????
Efficiency- Impact	A3.1. Number of e-flashes published	7	17	29	41
Efficiency- Impact	A3.2. Number of subscribers to the monthly eFlash		7 054 (AR: 54, EN: 4900, Fr: 2100)	8 453 (AR: 76, EN: 5898, Fr: 2479)	9 812 (AR: 179, EN: 6781, FR: 2852)
Efficiency- Impact	A3.3. Number of citations in relevant information sources, media and websites	0	3	53	> 100
Efficiency - Effectiveness - Impact - Sustainability	A4. yearly number of visits recorded		197.958	378.608	753.318

Summary of EMWIS Progress monitoring since December 2003



Expected result B: Improved Sharing of information at regional and national levels					
Evaluation Criteria on	Bench Mark Indicators	Dec'03	Dec'04	Dec'05	Dec'06
Efficiency Effectiveness	B1. Percentage of institutions that have provided information to NFPs by the end of the project				
Efficiency - Effectiveness - Impact - Sustainability	B2. Number of NWIS plans developed by the MPC countries after the feasibility study carry-out by EMWIS			0	4 Algeria, Lebanon, Jordan, Tunisia
Efficiency Effectiveness Impact Sustainability	B3. Number of National information seminars held with a significant representativeness of national decision makers, stakeholders and water actors (number of participants, and their level)	3	4	7	8
Efficiency - Sustainability	B4. Number of NFP using the common EMWIS information standards (metadata)	0	0	3	4



Expected result A: Increased availability of water information			
Objectively verifiable indicators of achievement (OVIs)	Sources and means of verification	Satisfied	Not satisfied
A1. 70% of NFP will have launched their National water web portal by the end of the project	Websites URL	YES (16/20)	-
A2. 60% of water information users are satisfied about the information available by the end of the projects	Reports on surveys analysis	-	No satisfaction surveys?! (difficulty to quantify users?!)
A3. 12 issues of a regional eFlash in 3 years broadcasted to more than 3000 subscribers	Copies of newsletters published + eFlash mailing list + Feedbacks of subscribers and users + Citation in other information sources, media and relevant official websites	YES (at least for EMWIS TU)	-
A4. 30% annual increase in the number of visits of the NFP websites and TU website	Web statistics + Statistics analysis + Statistics comparison with those of other relevant national and regional water websites	YES (TU)	NFP?!
A5. one million yearly visits by the end of the project		YES (TU), will be achieved	-

Some means of verification

– Website content statistics



Websites	# of web pages	Size on disk	Files on disk	Average yearly visits (2006)	Comments	Technology
Emwis.net		2 434 MB	1	See: www.emwis.net/about/stat/ 1347 per day (WebTrends) → an average of 10.000 per week → 40.000 per month	New site in 3 languages, with a new technology	Naaya
Emwis.org		1 100 MB	12 384	500 500	New site launched in October 2006	MS-IIS + FrontPage
Semide.org		403 MB	7 355	143 000	New site launched in October 2006	MS-IIS + FrontPage
Algeria				71 000	Yearly average since July 2002	MS-IIS + ASP
Cyprus		95.3 MB	3 246	15 000		MS-IIS + FrontPage
Malta		76.2 MB	1843	12 917		MS-IIS + FrontPage
Israël		2.78 MB	555			MS-IIS + FrontPage
Jordan new site		1 470 MB	7312	Not yet operational	Using the same technology as emwis.net	Naaya
Jordan		3.46 MB	573		Old website under full revision	MS-IIS + FrontPage
Palestine		5.25 MB	729		Old website under full revision	MS-IIS + FrontPage
Lebanon	70 (AR), 37 (FR) & 34 (EN)= 141	10.2 MB	1483	600	Base on April'06-March'07	MS-IIS + FrontPage
Morocco	126	48 MB			Under revision	MS-IIS + FrontPage
Tunisia	380	300 MB		7 500	Based on February 2007	MS-IIS
Spain	1587			1.100.000		PHP- MySql
Italy	41	111 MB		30 000		JSP



Expected result B: Improved Sharing of information at regional and national levels			
Objectively verifiable indicators of achievement (OVIs)	Sources and means of verification	Satisfied	Not satisfied
B1. 50% of main national public institutions directly involved in water provide information to the EMWIS NFPs in at least 6 MPC by the end of the project	List of National water institutions provided by the NFPs + Replies to NFP questionnaires + Agreements signed	-	?!
B2. 50% of MPC initiated the development of a NWIS by the end of the project	Planning documents related to NWIS prepared by the MPC (e.g. request for funding)	DZ+CY+LB?+JO+MA+TN?	
B3. One National Information Seminar organised in at least 60% of the Med Partner countries to which all the national stakeholders are invited	Meetings documents: List of Participants, meetings conclusions + Press book (articles published in the Media about the meeting)	YES	
B4. 50% of the NFP using joint defined standards by the end of the project to publish information on their websites	EMWIS metadata specifications + Metadata published on NFP websites	(if we consider website themes as the supposed standards)	?! (except JO, DZ , SP, FR, LB?, PS?)



Conclusions

NFPs should focus on the following points:

- ❑ Carrying out ASAP satisfaction surveys and corresponding reports (models will be provided by the following presentations of Faby & Suzan).
- ❑ Providing annual statistics to show the increase of the NO. of visits.
- ❑ Signing agreements with the main national water institutions.
- ❑ Using EMWIS defined common metadata.

NFPs are asked to provide:

- ❖ Surveys analysis reports
- ❖ Copies of newsletters, citations, press releases, etc
- ❖ Web statistics details
- ❖ List of national water institutions & the agreements signed
- ❖ Planning documents related to NWIS or any NWIS funding requests
- ❖ Meetings documents if any (articles published in the media, etc).