

List of Deliverables of EURO4M project - to be submitted to EC

Del.no.	Deliverable name	WP no.	Lead benef.	Est. Indic. person-months	Nature	Dissemination level	Delivery data in months	Delivery date	Start date	Finished date	Result
	Start date project: 4-1-2010										
D1.1	Gridded high-resolution daily precipitation dataset for the Alpine region	1	MS	26	D	PU	36 46*	4-1-2013			
D1.2	Analysis of daily to decadal variations of precipitation in the Alps	1	MS	10	R	PU	46	2-1-2014			
D1.3	European window of the GPCC dataset available for the EURO4M	1	DWD	1	D	PU	6	10-1-2010			
D1.4	Extended and updated ENSEMBLES gridded daily dataset for Europe (E-obs, incl. snow cover)	1	KNMI	9	D	PU	6, 12, 18 etc.	10-1-2010 etc.			
D1.5	Paper on extended and updated E-Obs dataset	1	KNMI	6	R	PU	42	10-1-2013			
D1.6	New UEA (CRU) data products for Potential Evapotranspiration (PET) and PDSI	1	UEA	18	D	PU	36, 46*	4-1-2013 2-1-2014			
D1.7	Gridded 20 yr dataset of surface solar radiation, cloud albedo, cloud fraction and surface albedo derived from MVIRI (SEVIRI) using the Heliosat method (0.05 degree resolution)	1	DWD	8	D	PU	42	10-1-2013			
D1.8	Integrated gridded dataset of HOAPS and GPCC precipitation covering 20 years (1986-2006) at 0.5° x 0.5°	1	DWD	4	D	PU	42	10-1-2013			
D1.9	Gridded dataset of water vapour based on ATOVS instrument onboard of NOAA satellites	1	DWD	1	D	PU	42	10-1-2013			
D1.10	High-resolution datasets of precipitation, SSI and cloud properties for the MSG period (2005-present)	1	KNMI	20	D	PU	24	4-1-2012			

D1.11	Max. and min. Temperature datasets based on Land-SAF UK sunshine datasets based on NWCSAF products	1	MO	10	D	PU	36	4-1-2013			
D1.12	Updated and gap-filling of pressure, temperature and precipitation data for the Mediterranean	1	URV	40	D	PU	30	10-1-1012			
D1.13	Merged climate dataset for the Mediterranean	1	URV	12	D	PU	36	4-1-2013			
D1.14	Proposal for additional data rescue activities required for data that have not yet been digitised	1	NMA-RO	14	R	PU	12	4-1-2011			
D2.1	New state-of-the-art NAE-based regional atmospheric data assimilation reanalysis system	2	MO	96	O	PU	36	4-1-2013			
D2.2	Report describing the new system in D2.1	2	MO	2	R	PU	40	8-1-2013			
D2.3	HIRLAM-based reanalysis dataset at 25 km for most of the past 20 yr period	2	SMHI	18	D	PU	36	4-1-2013			
D2.4	Improved MESAN downscaled dataset at 3-12 km resolution for most of the past 20 yr period	2	SMHI	17	D	PU	36	4-1-2013			
D2.5	New MESAN-SARFRAN downscaling system	2	MF	44	O	PU	36	4-1-2013			
D2.6	Report describing the new system in D2.5	2	MF	6	O	PU	40	8-1-2013			
D2.7	Evaluation of Alpine precipitation in the regional reanalysis	2	MS	15	R	PU	46	2-1-2014			
D2.8	Comparison of the different reanalysis downscaling products for precipitation	2	MO	6	R	PU	46	2-1-2014			
D2.9	Comparison of the regional reanalyses products with newly developed and existing state-of-the-art systems	2	SMHI	6	R	PU	46	2-1-2014			
D2.10	Comparison of existing ERAMESAN with SAFRAN downscaling	2	MF	3	R	PU	12	4-1-2011			
D2.11	Evaluation of the newly developed MESAN-SAFRAN system, in particular for snow	2	MF	11	R	PU	42	10-1-2013			

D2.12	Evaluation of reanalysis surface solar radiation, cloud properties, top of atmosphere albedo and water vapour using CM-SAF and WP1.2 products	2	DWD	25	R	PU	42	10-1-2013			
D2.13	Synthesis report for all evaluation activities in EURO4M	2	MS	3	R	PU	46	2-1-2014			
D2.14	Analysis of the improvement of capability for reanalyses through better basic input data	2	UEA	28	R	PU	42	10-1-2013			
D2.15	Access to <i>in situ</i> datasets not used in existing reanalysis	2	UEA	10	R	PU	46	2-1-2014			
D3.1	Climate Indicator Bulletins (CIBs) as sound user-oriented multi-purpose products for future GMES services	3	KNMI	35	O	PU	24, 36, 46**	4-1-2012 4-1-2013 2-1-2014			
D3.2	CIB for the first emerging extreme event within the course of the project	3	KNMI	5	O	PU	unknown				
D3.3	Full description of Climate Liaison Team (CLT)	3	DWD	5	O	PU	12	4-1-2011			
D3.4	Meta user requirement document for the intersection of user needs across the range of user communities	3	DWD	7	R	PU	18	10-1-2012			
D3.5	describing the INSPIRE-compliant infra structure	3	KNMI	3	R	PU	46	2-1-2014			
D3.6	Two video podcasts, E-learning and other training material demonstrating EURO4M products and services	3	DWD	7	O	PU	42	10-1-2013			
D3.7	Two workshops to support user feedback and dissemination of EURO4M products and services	3	DWD	5	O	PU	18, 36	10-1-2012 4-1-2013			
D3.8	User guide describing the EURO4M products and services	3	DWD	4	R	PU	18, 36	10-1-2012 4-1-2013			
D3.9	EURO4M website	3	KNMI	1	O	PU	1	5-1-2010	5-1-2010		http://www.euro4m.eu
D3.10	EURO4M brochure and logo	3	KNMI	1	O	PU	1	5-1-2010			
D4.1	Activity reports and management reports for the Commission	4	KNMI	4	R	PU	12, 24, 36, 48	4-1-2013 4-1-2014			

D4.2	Detailed implementation plan for the next 18 months for the Commission	4	KNMI	3	R	PU	12, 24,	4-1-2011, 4-1-2012, ..			
D4.3	Plan for sustaining and maintaining the EURO4M CIBs as contribution to the GMES climate change monitoring service	4	KNMI	2	R	PU	46	2-1-2014			
D4.4	Final EURO4M conference showing the major project results and the way ahead	4	KNMI	1	O	PU	46	2-1-2014			

R = Report

P = Prototype

D = Demonstrator

O = Other

PU = Public

Month 1 marking the start date of the project, and all delivery dates being relative to this start date.

* Draft version available 10 months before final version

** CIBs will be issued on an annual basis, and additionally in case significant climate vents occur (such as the European heat wave of 2003)