

5th Contractors Meeting & Work Package Technical Workshops.

DATE	Hours	WP-Leaders Meeting	Work Package Technical Workshops			Annual Consortium Meeting
			3&8	2, 7	4, 5, 6	
Tuesday September 28th (15:00-17:30)	AM					
	PM					
Wednesday September 29th (09:15-17:30)	AM					
	PM		16:00-17:30 Visit to the Computer Room*			
Thursday September 30th (09:00-17:30)	AM					
	PM					
Friday October 1st (09:00-12:30)	AM					
	PM	14:00-15:30				

Technical visit :

(*) Wednesday 29th (afternoon) : Visit to the Computer Room and Meteorological Operations of ECMWF followed by a cocktail reception.

Official dinner :

Thursday 30th of September

Invited participation :

A representative of **National Grid** is invited to present their activity and participate as observer at the WP-4/5/6 Workshops.

Meetings objectives :

WP leaders: This meeting is reserved to the WP-leaders of the project and the Coordinator. The aim is to discuss the progress and issues related to the WPs and prepare the technical Workshops.

WPs-2-8: The aim is to focus on technical presentations by the partners with their results. In order to increase the interest of the meetings the discussion on administrative aspects (i.e. status of deliverables) should be verified by the WP leaders before the meeting.

Consortium Meeting : Each WP Leader will present the progress and highlights results of the on-going work packages. A synthesis of the previous workshops will be made. A list of actions for the next period will be proposed and agreed. **Focus will be given to a critical assessment of the results, especially for the completed WPs 1, 3 in view of the next MTA meeting.**

Wednesday 19th SEPTEMBER (WORKSHOP FOR WPs 2-3-7-8)

09:15	Welcome	ECMWF
	WP-3 : Advanced data management infrastructure	
9:30	Overview of progress by WP-leader.	M. Lange (EMSYS)
10:15	Coffee Break	
	WP-8 : Anemos eXtreme	
10:30	Overview, progress and vision for Anemos eXtreme	H.P Waldl (OVERSPEED)
11:15	Update and discussion on round 1 modules (Alarming for extremes, Risk indices, Spatio-temporal modeling, PCA and extremes, Scenario generation, Anemos.Rulez)	H.P Waldl (OVERSPEED) and responsible for the implementation of modules
11:40	Update, discussions and plans for round 2 modules (Cut-off prediction module, Event-based pred module, Extreme classification, ramp uncertainty, WP fluctuations, new propositions)	H.P Waldl (OVERSPEED) and responsible for the implementation of modules
12:00	Conclusions and discussion	All partners
12:30	Lunch break	
14:00	Parallel sessions 1, 2	
15:45	Coffee Break	
16:00	Visit to the Computer Room and Meteorological Operations of ECMWF followed by a cocktail reception.	
17:00	Cocktail, end of Meeting	

Parallel session 1

	WP-8 : Anemos eXtreme	
14:00-15:45	Technical meeting about module integration.	H.P Waldl (OVERSPEED) and responsible for the implementation of modules

Parallel session 2

	WP-2 : New Measuring Devices	
14:00	Overview of progress by WP-leader.: Some results from a flat terrain inter-comparison	M. Courtney (RISOE.DTU)
	WP-7 : Wind Resource Assessment vs Predictability	
14:30	Overview of progress by WP-leader.	J. Sanz (CENER)
15:00	Discussion about the work in the coming period.	All WP7 partners
15:30-15:45	Conclusions	All partners

Thursday 30th SEPTEMBER (WORKSHOP FOR WPs 4-5-6)

09:00	Invited presentation from National Grid, Discussion	
WP-4 : Alerting & data assimilation techniques		
09:25	Introduction by WP-leader.	L. von Bremen (Uni.OLD)
09:40	Proposal and validation of an analogous model for wind prediction	M. Alvaro (UCM)
10:00	Adhoc-Analysis by Krigging and model selection for short-term wind power forecast	L. von Bremen (Uni.OLD)
10:20	Updates in WP 4.2/4.3	Matthias Lange (EMSYS)
10:40	Wind Variability index	A. Troccoli (CSIRO)
11:00	Coffee break	
WP-5 : Optimized ensemble forecasting systems		
11:15	Global and Limited-Area Ensemble Prediction Systems, and update on the Weather-Pattern Extreme Forecast Index	T. Petroligis (UNIOLD)
11:45	Verification of the EPS against observations and other ECMWF activities	P. Pinson (ECMWF)
12:15	Plans for the evaluation of the improved ensemble predictions of ECMWF	R. Girard (ARMINES)
12:30	Overview of WP progress, pending issues and discussion	P. Pinson (ECMWF)
13:00	Lunch break	
WP-6 : Novel methods for WPF and extremes		
14:00	Overview of the program.	S. Thomsen (DTU-IMM)
14:20	Spatiotemporal forecasting of wind power generation	P. Mc Sharry (OXFO.MQ)
14:40	Quantile forecasting using ramp and variability indices	P. Mc Sharry (OXFO.MQ)
15:00	Forecasting uncertainty related to ramp	R. Girard (ARMINES)
15:20	Coffee break	
15:40	AnemosRulez - Evaluation Results	P. Brandt (OVERSPEED)
16:00	Regime switching wind power forecasting	G. Sideratos (NTUA)
16:20	Estimation of cut-offs in the Eirgrid test case	S. Thomsen (DTU-IMM)
16:40	Details of modules from IMM-DTU/ENFOR	S. Thomsen (DTU-IMM/ENFOR)
17:00	Quantile forecasting using conditional kernel density techniques	J. Jeon (OXFO.MQ)
17:20	Discussion and conclusions of the day	All partners
17:30	End of 2 nd day session	

FRIDAY 1st OCTOBER (CONSORTIUM MEETING)

09:00	Overview of project progress, dissemination	G. Kariniotakis (ARMINES)
09:40	A,F,L aspects of the project	C. Gandon (ARMINES)
10:00	WP-1: Assessment of WP results and use of data and case studies in the project (in view of MTA meeting)	G. Giebel (RISOE)
10:20	WP-3: Assessment of WP results in view of MTA meeting.	M. Lange (EMSYS)
10:40	Coffee Break	
11:00	WP-2: progress review & planning , highlights	M. Courtney (RISOE)
11:15	WP-4: progress review & planning , highlights	L. von Bremen (Uni.OLD)
11:30	WP-5: progress review & planning, highlights	P. Pinson (ECMWF)
11:45	WP-6: progress review & planning, highlights	S. Thomsen (DTU)
12:00	WP-7: progress review & planning, highlights	J. Sanz (CENER)
12:10	WP-8: progress review & planning, highlights	I. Waldl (OVERSPEED)
12:20	Discussion, AOB	All
12:30	End of the meeting	

14:00-16:00	WP-leaders de briefing	
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WP No	WP Title
1	Definition & identification of extreme events
2	Benefits from new measurement devices for improved system design
3	Design and development of advanced data management infrastructure for large scale wind power forecasting
4	Alerting & data assimilation techniques for improved short-term wind power predictability
5	Optimized ensemble forecasting systems applied to wind prediction
6	Novel methods for wind power forecasting and extremes
7	Wind resource assessment vs predictability
8	Demonstration of operational benefits: ANEMOS.eXtreme