



Grant agreement no. 243964

QWeCI

**Quantifying Weather and Climate Impacts on Health
in Developing Countries**

M7.b – Completion of the final project symposium¹

Start date of project: 1 February 2010

Duration: 42 months

Lead contractor: UNILIV
Coordinator of milestone: UNILIV
Evolution of milestone

Due date : M40
Date of first draft : 19th June 2013
Start of review : 21st June 2013
Milestone accepted : 21st June 2013

Project co-funded by the European Commission within the Seventh Framework Programme (2007-2013)		
Dissemination Level		
PU	Public	PU
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

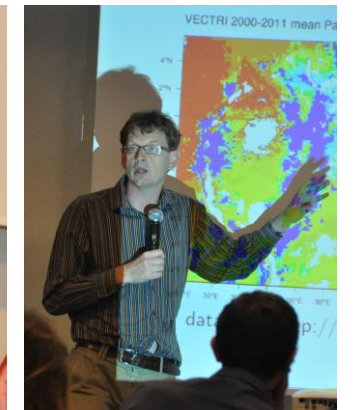
¹ Note: The symposium took place in Barcelona, Spain

As outlined in the DoW a final project meeting was to be organised jointly by the UNILIV and ICTP by M40. This was undertaken and held in Barcelona, Spain from 16th-18th May 2013. The symposium was well attended on each day (see included attendance lists), with delegates representing many of the project partners leading to a diverse global audience.





The agenda for the symposium included science talks, an external panel discussion, and a number of 'breakout sessions' designed to facilitate discussions relating to different work packages and is shown on the next five pages of this milestone report. Presentations from the meeting can also be found on the QWeCI webpage at: http://www.liv.ac.uk/qweci/final_meeting/#d.en.314872



Agenda

Thursday 16th May 2013

08.30 – 09.00 **Registration**

09.00 – 09.30 **Opening addresses:**

Welcome and overview from IC3

QWeCI address (Andy Morse, *Project Coordinator, QWeCI*)

09.30 – 11.00 **Theme 1: Climate Health Relations**

WP 1.1 Disease database (Marie McIntyre, *UNILIV*)

WP 1.2 Atmospheric database (Volker Ermert, *UOC*)

WP 1.3 Climate-disease associations (Cyril Caminade, *UNILIV*)

11.00 – 11.30 **Coffee Break**

11.30 – 12.00 **Theme 3: Seamless Atmospheric Integrations (Part I)**

WP 3.1 Downscaled and calibrated seamless seasonal atmospheric forecasts (Jose Manuel Gutiérrez, *CSIC*)

Note: WP3.2 will be presented Friday morning

12.00 – 13.00 **Science talks (Part I)**

“Rainfall and RVF emergence in Senegal: beyond twenty years of investigation, lessons learned and perspectives” – Jacques André Ndione, *CSE*

“A meta model for vector borne disease: An application model on Rift Valley fever in Barkédji” – Ahmed Tidjane Cissé, *UCAD*

“Statistical modelling of Rift Valley fever vectors abundance in a Sahelian area (Barkédji, Senegal, West Africa)” – Cheikh Talla, *IPD*

13.00 – 14.00 **Lunch**

14.00 – 14.20 **Theme 2: Dynamic Health Models**

WP 2.1 Development of dynamic health models (Cyril Caminade and Anne Jones, *UNILIV*)

14.20 – 14.40 **Theme 4: Coupled Climate-Health Projections**

WP 4.1 Seamless climate-disease model integrations (Cyril Caminade, *UNILIV*)

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14.40 – 15.30 **Theme 5: Integrated Decision Support Systems in 3 pilot projects**

WP 5.1 Integrated decision support systems (Volker Ermert, *UOC*)

WP 5.2 Ghana pilot project: peri-urban malaria (Leonard Amekudzi, *KNUST*)

15.30 – 16.00 **Coffee Break**

16.00 – 17.00 **Theme 5 continued: Integrated Decision Support Systems in 3 pilot projects**

WP 5.3 Senegal pilot project: RVF and malaria (Jacques André Ndione, *CSE*)

WP 5.4 Malawi pilot project: Disease risk dissemination by long-range WiFi technology (Maya Nkoloma, *UNIMA*)

17.00 – 18.00 **Science Talks (Part II)**

“Relative importance of climatic, geographic and socio-economic determinants of malaria in Malawi” – Rachel Lowe, *IC3*

“The Barkedji pilot project: entomological findings on malaria vectors” – Ibrahima Dia, *IPD*

“Effect of climate variability on the incidence and transmission patterns of malaria in Kumasi, Ghana” – Anthony Wihibeturo Basing, *KNUST*

“Landsat derived environmental metric for mapping mosquitoes breeding habitats” – Adeola Abiodun, *UP*

18.00 – 18.15 **Open discussion & close of day**

18.30 – 21.30 **Cultural Tour (Group I)**

Led by Professor Mariano Barriendos, *University of Barcelona*

Friday 17th May 2013

09.00 – 09.30 **Theme 3: Seamless Atmospheric Integrations (Part II)**

WP 3.2 Seamless decadal predictions and projections (Francisco Doblaz-Reyes, *IC3*)

09.30 – 11.00 **Science talks (Part III)**

“The Malaria Early Warning System developed under QWeCI: achievements and perspectives” – Francesca di Giuseppe, *ECMWF*

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“Performance assessment of ECMWF System 4 forecasts with the Liverpool Malaria Model” – Anne Jones, *UNILIV*

“Skills and economic value of dynamical downscaling of ECMWF ensemble seasonal forecasts over southern Africa” – Adrian Tompkins, *ICTP*

“VECTRI - A high resolution regional malaria transmission model and its use in a pilot seasonal forecast system at ECMWF” – Adrian Tompkins, *ICTP*

“An integrated forecast for malaria in the middle belt of Ghana” – Anthony Wihibeturo Basing, *KNUST*

11.00 – 11.30 Coffee Break

11.30 – 13.00 Science talks (Part IV)

“Seasonal-to-decadal prediction of the West African monsoon” – Javier García-Serrano, *IC3*

“Seasonal prediction of the intraseasonal variability of the West African monsoon precipitation” – Luis Ricardo Lage Rodrigues, *IC3*

“Impact of climate change on malaria transmission in Africa: the good, the bad and the unknown” – Cyril Caminade, *UNILIV*

“Dynamic of land use in the rural communities of Barkedji in Ferlo (North Senegal)” – Taibu Ba, *CSE*

“Climate and health: observation and modelling malaria in Ferlo (Senegal)” – Ibrahima Diouf, *UCAD*

“Modelling the hydrological dynamic of the breeding water bodies in Barkedji’s zone” – Mamadou Bop, *UCAD*

13.00 – 14.00 Lunch

14.00 – 15.30 External panel discussion

15.30 – 16.00 Coffee Break

Friday 17th May 2013

16.00 – 17.30 **Science talks – External panellists**

“Disease, Documents and Discourse in Eastern Africa” – Laragh Larsen

“Assessments for the impact of mineral dust on the meningitis incidence in West Africa” – Nadège Martiny

“Climate change and emergence of vector-borne diseases in Canada” – Nick Ogden

17.30 – 18.00 **Open discussion & close of day**

18.30 – 21.30 **Cultural Tour (Group II)**

Led by Professor Mariano Barriendos, *University of Barcelona*

21.30 **Final project dinner**

To be held at Can Culleretes, www.culleretes.com

Saturday 18th May 2013

Note: Working sessions to involve WP leaders together with all partners with person-months allocated to the WP – exact agenda to be updated during Thursday and Friday

09.00 – 10.00 **Breakout Session 1**

Room 1

WP 6.3 Input from UNIMA/ICTP

Room 2

Project reporting update and requirements – All other partners

10.00 – 11.00 **Breakout Session 2**

Room 1

WP 6.3 Input from KNUST

Room 2

Planning session – UOC/CSE

11.00 – 11.30 **Coffee Break**

11.30 – 12.30 **Breakout Session 3**

Room 1

WP 6.3 Input from CSE/IPD

Room 2

Planning session – UOC/IPD

Saturday 18th May 2013

12.30 – 13.00 **Breakout Session 4**

Room 1

WP 6.3 Input from UOC/UP/UNILIV

Room 2

Other WPs with outstanding deliverables & milestones TBC

13.00 – 14.00 **Lunch**

14.00 – 15.30 **Breakout Sessions**

Room 1

Project Management Meeting

Room 2

Further WP discussions as applicable

15.30 – 16.00 **Coffee Break**

16.00 – 17.00 Final open discussion & closing remarks

16 / 05 / 2011

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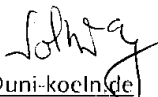
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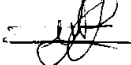
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
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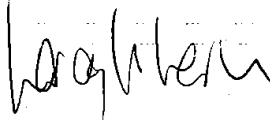
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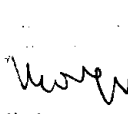
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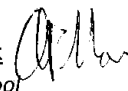
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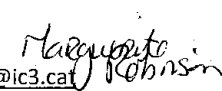
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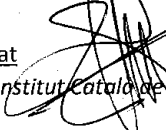
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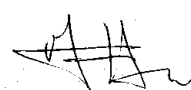
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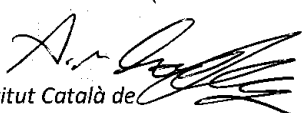
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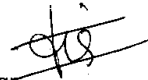
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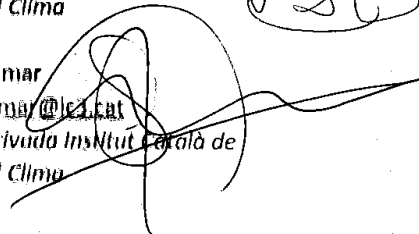
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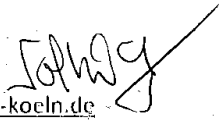


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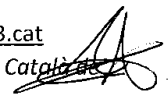


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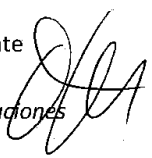


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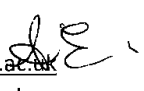
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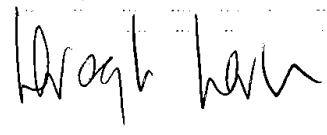
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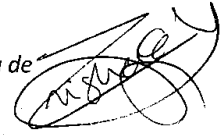
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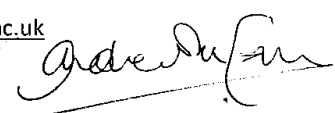
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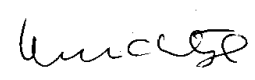
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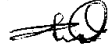
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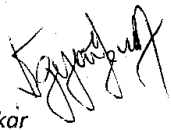
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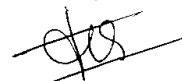


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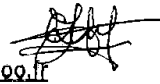
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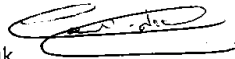
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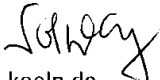



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
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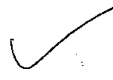
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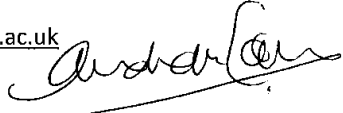
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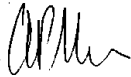
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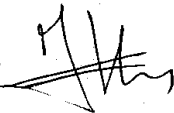
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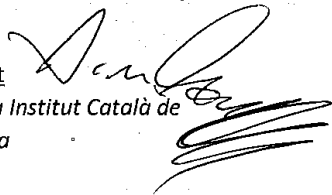
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