

**PM equivalence meeting**

07/07/2005

INERIS Rocroy, Paris

**Minutes of the meeting**

The meeting has been split in two sessions. We started with a review of the current activities of some participants. The second topic was the discussion about the definition of co-operative action and strategy.

The principle of the strategy to build the demonstration of equivalence (use of automatic methods to measure PM, e.g. microbalance and Beta absorption) is as follows:

- The results of several national campaigns are shared, in order to produce a large scale database in terms of geography, meteorological conditions, composition of ambient air
- The minimum requirements for membership is to organise or support a campaign and to provide the data
- Each member of the network will write his own report to EC using 4 campaigns from the database

To achieve these objectives, the main frame is the elaboration of a campaign database. This database will gather the results of the campaigns (as an excel file) and also the demonstration that the measurement was achieved following state of the art methods (“Guidance” document and prEN14907).

This database could be located on the lcsqa web site ([www.lcsqa.org](http://www.lcsqa.org)), with a restricted access to the participants

The co-operative action is formalised in the following table:

		contact	LCSQA (INERIS/ EMD)	VMM	ISSeP	EMPA	NRW	CSIC	RIVM
Type of site			urban			suburban	traffic		
Gravimetric reference	digitel	Luisa					X		
	Partisol 2025		X						
	leckel								
Minimum information		Dave							
Campaign	FDMS PM10	Olivier	Bobigny jan05 Marseille jan06	Anvers 2005?		Duebendorf 2005(1 year)	Duisbourg 2005		
	FDMS PM2.5	Olivier	Bobigny jan05 Marseille jan06	Where 2005?					
	Beta env.sa	Francois	Bobigny jan05 Marseille jan06		Belgium 2005-EU inlet				
	Beta thermo	Christophe		Anvers 2005?		Duebendorf 2005(1 year)			2006
					Grimm? 2006			to define 2006	To define FDMS

## Annexes

### List of participants



## PARTICIPANTS « PM EQUIVALENCE MEETING »

COUNTRY	NAME	COMPANY	TEL	FAX	E-MAIL
BELGIUM	Luc BERTRAND	ISSEP Rue du Chera 200 B-4000 LIEGE	+32 42 298 338	+32 42 54 524 665	l.bertrand@issep.be
	Edward ROEKENS	Flemish Environment Agency (VMM) Department Monitoring and Research Kronenburgstraat 45 B-2000 ANTWERPEN	+32/(0)3/244 12 31	+32/(0)3/238 96 87	e.roekens@vmm.be
	Walter TROCH	Flemish Environment Agency (VMM) Department Monitoring and Research Kronenburgstraat 45 B-2000 ANTWERPEN	+32/(0)3/244 12 44		w.troch@vmm.be
GERMANY	Ulrich PFEFFER	Landesumweltamt NRW - NRW State Environment Agency Fachbereichsleiter - Head of Unit 43-Immissionsuntersuchungen Luft, Nationales Referenzlabor Ambient Air Monitoring - National Reference laboratory Wallneyer Str.6 - D-45133 ESSEN	+49(0)201 7995 1264	+49(0)201 7995 1575	Ulrich.pfeffer@lua/nrw.de
ITALY	Emile De Saeger Luisa MARELLI	Joint Research Centre, (JRC) Ispra site - via E. Fermi 1 I-21020 ISPRA (VA)	+39 0332 786332	+39 0332 785236	emile-de-saeger@jrc.it luisa.marelli@jrc.it
NETHERLANDS	Dave de JONGE	RIVM - Postbus 1 - 3720 BA - Bilthoven Afd : LVM ; kamer z50 - postbak 8	030-274 4365	030-228 75 31	dave.de.jonge@rivm.nl
SWITZERLAND	Christoph HUEGLIN	EMPA, Institute of Materials Science and Technology Air Pollution/Environmental Technology Laboratory Ueberlandstr.129 CH-8600 DUEBENDORF	+41 44 823 4654	+41 44 821 6244	Christoph.Hueglin@empa.ch
SPAIN	Andres ALASTUEY	Instituto de Ciencias de la Tierra « Jaume Almera » Consejo Superior de Investigaciones Cientificas (CSIC) C/Lluis Solé i Sabaris S/N SP-08028 BARCELONA	+34 93 4095410	+34 93 411 0012	Aalastuez@ija.csic.es
FRANCE	Rémy STROEBEL	ADEME 27, rue Louis Vicat	33 (0)1 47 65 22 12	33 (01) 47 65 20 35	Remy.Stroebel@ademe.fr
	Hélène MARFAING	AIRPARIF 7, rue de Crillon 75004 PARIS	33 (0)1 44 59 47 64	33 (0)1 44 59 47 67	helene.marfaing@airparif.fr

	<b>François MATHE</b>	Ecole des Mines de Douai Département Chimie et Environnement 941, rue Charles Bourseul - BP 838 59508 DOUAI CEDEX	33 (0)3 27 71 26 10	33 (0)3 27 71 29 14	mathe@ensm-douai.fr
	<b>Olivier LE BIHAN</b>	INERIS Parc Technologique Alata - BP 2 60550 VERNEUIL-EN-HALATTE	33(0)3 44 55 65 88	33(0)3 44 55 63 02	Olivier.Le-Bihan@ineris.fr
	<b>Nadia HERBELOT</b>	Ministère de l'Ecologie et du Développement Durable (MEDD) 20, avenue de Ségur 75302 PARIS 07 SP	33 (01) 42 19 14 31		Nadia.HERBELOT@ecologie.gouv.fr
	<b>Jean POULLEAU</b>	INERIS Direction des Risques Chroniques Unité Qualité de l'Air BP 2 60550 VERNEUIL-EN-HALATTE	33 (0)3 44 55 65 35	33(0)3 44 55 63 02	Jean.Poulleau@ineris.fr

