

European Network on New Sensing Technologies for Air Pollution Control and Environmental Sustainability - *EuNetAir*

COST Action TD1105

FOURTH SCIENTIFIC MEETING

Working Groups and Management Committee on

New Sensing Technologies for Outdoor Air-Pollution Monitoring

organized by Linköping University, Division of Applied Sensor Science

Physics Building, Campus Valla, Linköping, 3-5 June 2015

Welcome Address

Action Start date: 01/07/2012 - Action End date: 30/06/2016 Year 3: 1 July 2014 - 30 June 2015

 **cost**
EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY



Michele Penza

Function in the Action: Action Chair

ENEA - Brindisi, Italy



FOURTH SCIENTIFIC MEETING: WGs and MC - Linköping

hosted by Linköping University, Physics Building, Campus Valla



Meeting AGENDA

3 June 2015 - Wednesday	
08:30 - 18:00	REGISTRATION
09:00 - 09:30	WELCOME SESSION
09:30 - 11:00	PLENARY SESSION 1: Outdoor Environment Quality Applications
11:00 - 11:30	<i>Coffee-Break</i>
11:30 - 13:00	PLENARY SESSION 2: Indoor Environment Quality Applications
13:00 - 14:30	<i>Lunch</i>
14:30 - 16:30	WG1-WG2 Meeting WG3-WG4 Meeting
16:30 - 17:00	<i>Coffee-Break</i>
17:00 - 18:30	WG1-WG2 Meeting WG3-WG4 Meeting
18:30	<i>Gathering of Day</i>
19:15	<i>Optional Guided Tour at Gamla Linköping Open-Air Museum</i>
20:30 - 23:00	<i>Social Dinner</i>
4 June 2015 - Thursday	
09:00 - 18:00	REGISTRATION
09:00 - 09:30	Wrap-Up and Inputs from Action TD1105
09:30 - 10:30	KEYNOTE SESSION
10:30 - 11:00	<i>Coffee-Break</i>
11:00 - 12:30	SIG SESSIONs: SIG1-SIG4 Meeting
12:30 - 14:00	<i>Lunch</i>
14:00 - 14:50	ROUNDTABLE: The European Sensor Systems Cluster and EC R&I Policy
15:00 - 16:30	POSTER SESSION (outside Planck room)
16:30 - 17:00	<i>Coffee-Break</i>
17:00 - 18:30	Action WGs/SIGs GENERAL ASSEMBLY
18:30	CONCLUSIONS
19:00	<i>Optional Guided Tour at Arwen - Transmission Electron Microscope</i>
20:30	<i>Free Dinner</i>
5 June 2015 - Friday	
09:30 - 13:00	7th MANAGEMENT COMMITTEE MEETING
13:00 - 14:00	<i>Lunch</i>
14:30	<i>Meeting Closing</i>

COST Action TD1105 *EuNetAir*: FOURTH SCIENTIFIC MEETING

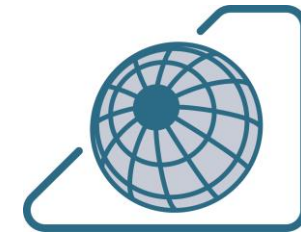
New Sensing Technologies for Outdoor Air-Pollution Monitoring

- **Welcome Address from COST OFFICE:**

COST Association President: Dr. Angeles RODRIGUEZ-PENA

COST Association Director: Dr. Monica DIETL

- Prof. Tatiana Kovacikova, Head of Science Operations, COST Office, Brussels, BE
- Dr. Deniz Karaca, Science Officer, COST Association, Brussels (Belgium)
- Dr. Andrea Tortajada, Administration Officer, COST Association, Brussels (Belgium)



ESSEM Domain

Video COST Science Night 2013 (3 min. 36 sec):

https://www.youtube.com/watch?v=E2_hYOMCzek

<http://www.cost.eu/media/multimedia/COST-Science-Night-2013-Highlights>

Networks of Science and Technology: a COST exhibition

Brussels, 15 October 2013

Video: EuNetAir at COST Strategic Event *Cities of Tomorrow*

Turin (Italy), 17-19 September 2014

New Sensing Technologies for Air-Pollution Control and Environmental Sustainability

COST Action TD1105 represented by

Vice-Chair, Prof. Anita Lloyd-Spetz,

Linköping University (Sweden) and University of Oulu (Finland)

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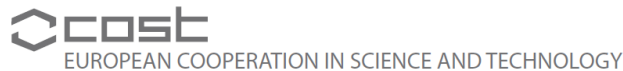


Video COST Cities of Tomorrow
(3 min. 46 sec.)

COST Action TD1105 *EuNetAir*: FOURTH SCIENTIFIC MEETING

New Sensing Technologies for Outdoor Air-Pollution Monitoring

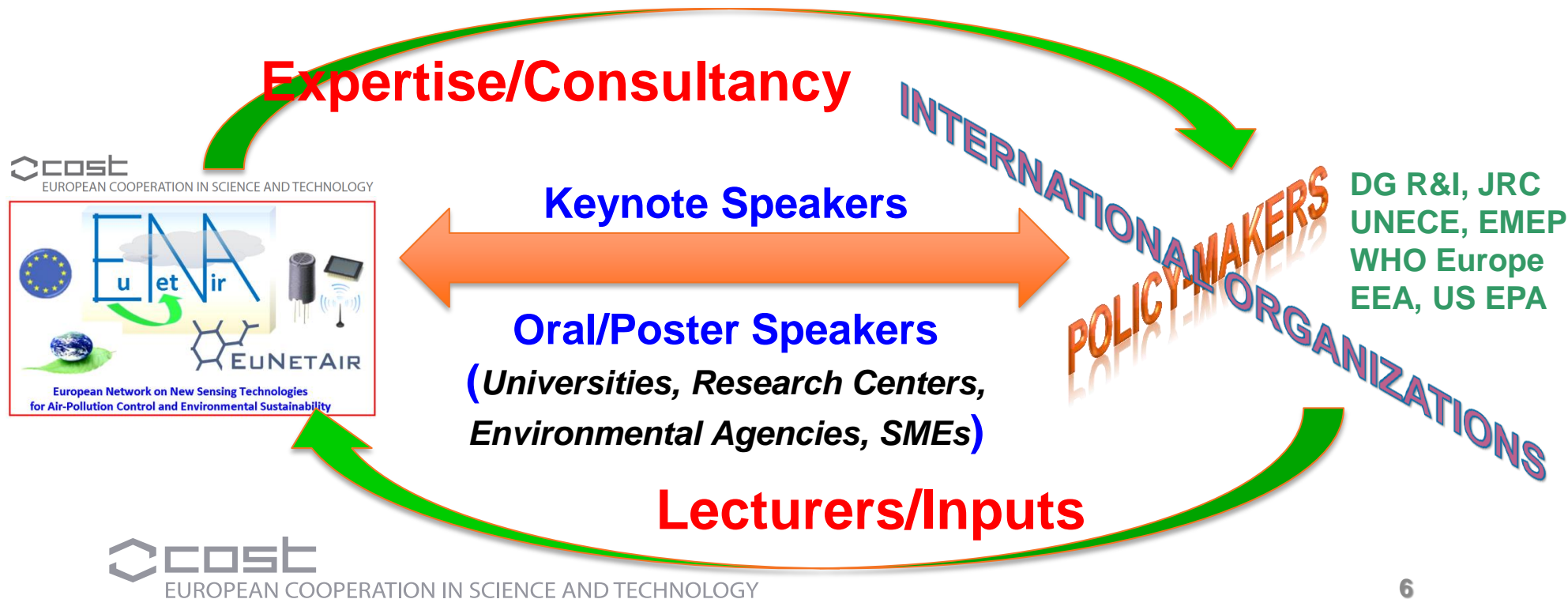
- **Welcome Address from COST Action TD1105 EuNetAir**
- Dr. Michele Penza, Action Chair
ENEA, Technical Unit for Materials Technologies, Brindisi (Italy)



AIM of the *EuNetAir* FOURTH SCIENTIFIC MEETING

New Sensing Technologies for Indoor Air-Pollution Monitoring

- **Provide** from Action TD1105 *EuNetAir* an Overview of the *Best Available Sensing Technologies, Methods, Best Practices on **Outdoor Air-Pollution Monitoring*** to International Organizations (IOs), Policy Makers and Public Institutions, Local Managers.
- **Discuss** on building/ongoing **European CLUSTERS** related to COST Action TD1105 issues/topics to address **HORIZON 2020 proposals**



COST Action TD1105 *EuNetAir*: FOURTH SCIENTIFIC MEETING

New Sensing Technologies for Outdoor Air-Pollution Monitoring

Statistics of Action Meeting at Linköping:

e-COST Registered Participants / Total Participants:	51 / 60
Sessions including Plenary, Oral & Poster:	15
Keynote/Invited Speakers:	8
Oral Speakers (Contributed Talks):	26
Poster Presenters:	9
Round-Table Speakers:	3
Reimbursed Participants:	39
COST Countries (including 1 NNC) involved in WGs/MC Meeting: <i>Belgium, Bulgaria, Croatia, Estonia, France, Germany, Greece, Finland, Italy, Latvia, Portugal, Romania, Russia, Serbia, Spain, Sweden, Switzerland, Turkey, UK</i>	19
Gender Balance in WGs Meeting:	16 F (31%) 35 M (69%)
Early Stage Researchers (ESRs):	12 (23%)

Outdoor Air Quality Sensor Applications

- Outdoor Air Quality Sensors
- Indoor Sensor Applications
- Outdoor Air Quality Methods
- Outdoor-vs-Indoor Best Practices
- Indoor Standards & Protocols
- Indoor/Outdoor Connections
- Related ***European Sensor-Systems Cluster - ESSC***



OUTREACH ACTIVITIES from Action TD1105

COST Action TD1105 - EuNetAir

European Network on New Sensing Technologies for Air-Pollution Control and Environmental Sustainability - EuNetAir

Action website:

www.cost.eunetair.it

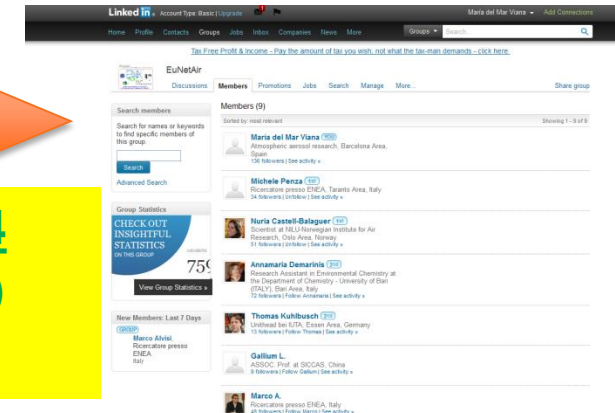
hosted by ENEA

Dr. Marco Alvisi, Webmaster Coordinator

Sebastiano Dipinto, Valerio Pfister, Gianfranco Zingarelli, Webmaster Team

Social Scientific ESRs Network (SSEN) by LinkedIn

Moderator(s): Mar Viana, Mariacruz Minguillon



3^o CALL for Short Exchange Visits launched on June 2014
(STSM - Short Term Scientific Mission - by 30 June 2015)

Dr. Jan Theunis, STSM Coordinator EuNetAir



EuNetAir Newsletter

COST Action TD1105 Iss. 1/Dec 2012

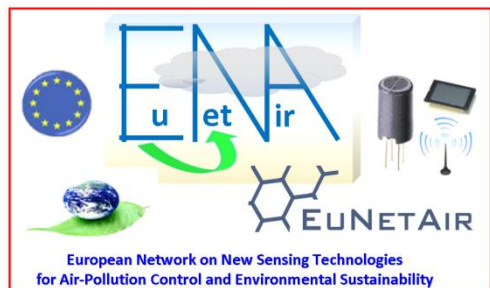
Opening Editorial

- Issue 1: published on Dec. 2012 ✓
- Issue 2: published on June 2013 ✓
- Issue 3: published on Dec. 2013 ✓
- Issue 4: published on June 2014 ✓
- Issue 5: published on Dec. 2014 ✓
- Issue 6: published on June 2015 ✓

Prof. Ralf Moos, Editor-in-Chief

Dr. Daniela Schonauer-Kamin, Editorial Board Manager

Contact Details



CSO Approval: 01 Dec. 2011
Kick-off Meeting: 16 May 2012
Start of Grant: 01 July 2012
End of Grant: 30 June 2016

www.cost.eunetair.it

MC Chair:	Dr. Michele Penza, ENEA, IT michele.penza@enea.it
MC Vice Chair:	Prof. Anita Lloyd Spetz Linköping University, SE spetz@ifm.liu.se
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http://www.cost.eu/domains_actions/essem/Actions/TD1105

ACKNOWLEDGEMENTS

Linköping, Sweden, 3 - 5 June 2015



THANK YOU VERY MUCH FOR YOUR KIND ATTENTION !

