

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

## COST Action TD1105

### THIRD SCIENTIFIC MEETING

**Working Groups and Management Committee on  
*New Sensing Technologies for Indoor Air-Pollution Monitoring*  
organized by GEBZE and Bahcesehir University**

**Bahcesehir University, Besiktas Campus, Istanbul, 3-5 December 2014**

## ***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**



# THIRD SCIENTIFIC MEETING: WGs and MC - ISTANBUL

hosted by Bahcesehir University, Besiktas Campus



## Meeting AGENDA

<b>3 Dec. 2014 - Wednesday</b>	
08:30 - 18:00	<b>REGISTRATION</b>
09:00 - 09:30	<b>WELCOME SESSION</b>
09:30 - 11:00	<b>PLENARY SESSION 1: Indoor Environment Quality Applications</b>
11:00 - 11:30	<i>Coffee-Break</i>
11:30 - 13:00	<b>PLENARY SESSION 2: Indoor Environment Quality Applications</b>
13:00 - 14:30	<i>Lunch</i>
14:30 - 16:30	<b>WG1-WG2 Meeting</b>   <b>WG3-WG4 Meeting</b>
16:30 - 17:00	<i>Coffee-Break</i>
17:00 - 18:30	<b>WG1-WG2 Meeting</b>   <b>WG3-WG4 Meeting</b>
18:30	<i>Gathering of Day</i>
20:30 - 23:00	<i>Social Dinner</i>
<b>4 Dec. 2014 - Thursday</b>	
09:00 - 18:00	<b>REGISTRATION</b>
09:00 - 09:30	<b>Wrap-Up and Inputs from Action TD1105</b>
09:30 - 10:30	<b>KEYNOTE SESSION</b>
11:00 - 11:30	<i>Coffee-Break</i>
10:30 - 13:00	<b>SIG SESSIONs: SIG1-SIG4 Meeting</b>
13:00 - 14:30	<i>Lunch</i>
14:30 - 15:30	<b>POSTER SESSION</b>
15:30 - 16:30	<b>Indoor Environment Quality Cluster GENERAL ASSEMBLY</b>
16:30 - 17:00	<i>Coffee-Break</i>
17:00 - 18:30	<b>Action WGs/SIGs GENERAL ASSEMBLY</b>
18:30	<b>CONCLUSIONS</b>
20:30	<i>Free Dinner</i>
<b>5 Dec. 2014 - Friday</b>	
09:30 - 13:00	<b>6<sup>th</sup> MANAGEMENT COMMITTEE MEETING</b>
13:00 - 14:00	<i>Lunch</i>
14:30	<b>Meeting Closing</b>

# COST Action TD1105 *EuNetAir*: THIRD SCIENTIFIC MEETING

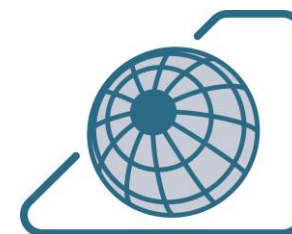
## *New Sensing Technologies for Indoor Air-Pollution Monitoring*

- **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 ESSEM Domain, Brussels (Belgium)



**ESSEM Domain**

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

**[https://www.youtube.com/watch?v=E2\\_hYOMCzek](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**

# COST Action TD1105 *EuNetAir*: THIRD SCIENTIFIC MEETING

## *New Sensing Technologies for Indoor Air-Pollution Monitoring*

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

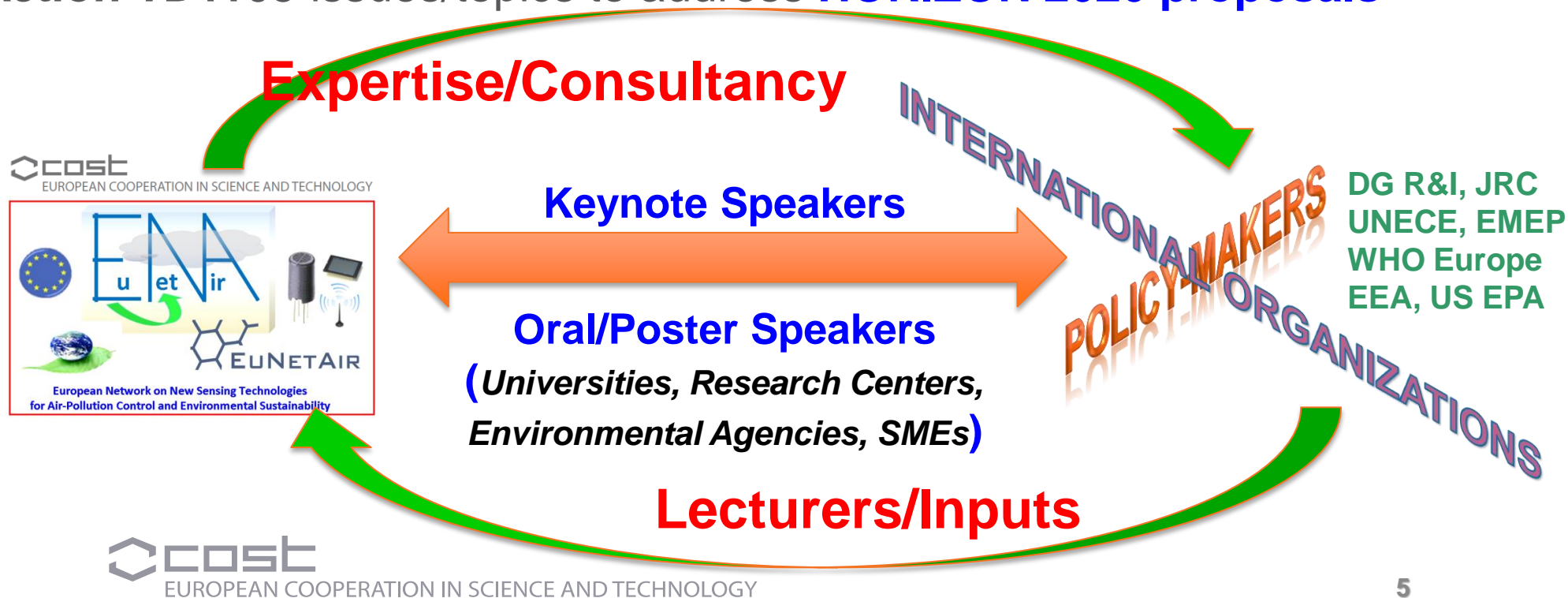




# AIM of the *EuNetAir* THIRD SCIENTIFIC MEETING

## *New Sensing Technologies for Indoor Air-Pollution Monitoring*

- **Provide** from Action TD1105 *EuNetAir* an Overview of the *Best Available Sensing Technologies, Methods and Best Practices on Indoor 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*: THIRD SCIENTIFIC MEETING**

## ***New Sensing Technologies for Indoor Air-Pollution Monitoring***

### **Statistics of Action Meeting at Istanbul:**

<b>e-COST Registered Participants / Total Participants:</b>	<b>64 / 70</b>
<b>Sessions including Plenary, Oral &amp; Poster:</b>	<b>11</b>
<b>Keynote/Invited Speakers:</b>	<b>22</b>
<b>Oral Speakers (Contributed Talks):</b>	<b>23</b>
<b>Poster Presenters:</b>	<b>19</b>
<b>Round-Table Speakers:</b>	<b>4</b>
<b>Reimbursed Participants:</b>	<b>50</b>
<b>COST Countries involved in WGs/MC Meeting:</b> <i>Belgium, Bulgaria, Croatia, Czech Republic, Denmark, France, Germany, Greece, Finland, Italy, Latvia, Macedonia, Norway, Poland, Portugal, Serbia, Spain, Sweden, Switzerland, Turkey, UK</i>	<b>21</b>
<b>International Partner Countries: USA</b>	<b>1</b>
<b>Gender Balance in WGs Meeting:</b>	<b>20 F (31%) 44 M (69%)</b>
<b>Early Stage Researchers (ESRs):</b>	<b>22 (34%)</b>

# Indoor Air Quality Sensor Applications

- Indoor Air Quality Sensors
- Indoor Sensor Applications
- Indoor Air Quality Methods
- Indoor Best Practices
- Indoor Standards & Protocols
- Indoor/Outdoor Connections
- Related *European Clusters*



# 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](http://www.cost.eunetair.it)

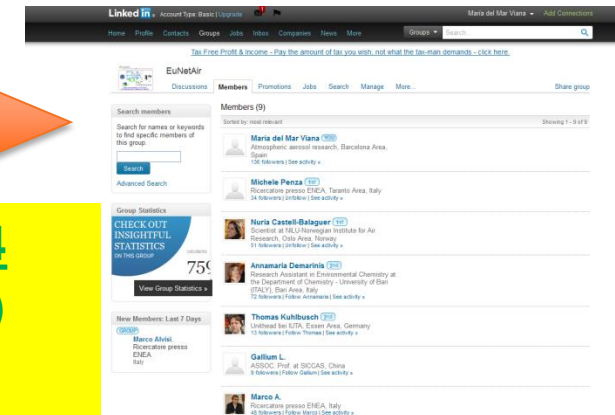
hosted by ENEA

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<sup>o</sup> 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 ✓

Prof. Ralf Moos, Editor-in-Chief

Dr. Daniela Schonauer-Kamin, Editorial Board Manager



# Contact Details

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EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY



**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](http://www.cost.eunetair.it)

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[http://www.cost.eu/domains\\_actions/essem/Actions/TD1105](http://www.cost.eu/domains_actions/essem/Actions/TD1105)

# ACKNOWLEDGEMENTS

Istanbul, Turkey, 3 - 5 December 2014



THANK YOU VERY MUCH FOR YOUR KIND ATTENTION !

