

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

COST Action TD1105

## Final Meeting at PRAGUE (CZ), 5-7 October 2016

### *New Sensing Technologies for Air Quality Monitoring*

Action Start date: 01/07/2012 - Action End date: 15/11/2016 - EXTENSION:  
**15/11/2016**

## *Welcome Address*

 **cost**  
EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY



**Michele Penza**

Function in the Action: Action Chair

**ENEA - Brindisi, Italy**



# FINAL MEETING - SIXTH SCIENTIFIC MEETING

Working Groups and Management Committee

organized by Academy of Sciences of the Czech Republic

J. Heyrovský Institute of Physical Chemistry

Prague, Czech Republic, 5 - 7 October 2016



COST is supported  
by the EU Framework Programme

## Meeting AGENDA

<b>5 Oct. 2016 - Wednesday</b>	
09:00 - 18:00	<b>REGISTRATION</b>
09:30 - 10:00	<b>WELCOME SESSION</b>
10:00 - 11:00	<b>PLENARY SESSION 1: Invited Talks</b>
11:00 - 11:30	<i>Coffee-Break</i>
11:30 - 13:00	<b>PLENARY SESSION 2: Invited Talks</b>
13:00 - 14:30	<i>Lunch</i>
14:30 - 16:00	<b>WG1 Session</b>
16:00 - 16:30	<i>Coffee-Break</i>
16:30 - 18:30	<b>WG2 Session</b>
18:30	<i>Gathering of Day</i>
20:30 - 23:00	<i>Social Dinner</i>
<b>6 Oct. 2016 - Thursday</b>	
09:00 - 18:00	<b>REGISTRATION</b>
09:00 - 11:00	<b>WG3 Session</b>
11:00 - 11:30	<i>Coffee-Break</i>
11:30 - 13:00	<b>WG4 Session</b>
13:00 - 14:00	<i>Lunch</i>
14:00 - 15:30	<b>POSTER SESSION</b>
15:00 - 15:30	<i>Coffee-Break during Poster Session</i>
15:30 - 18:00	<b>SIG1-SIG4 Session</b>
18:00 - 18:30	<b>Inputs on Follow-up of EuNetAir</b>
18:30	<b>CONCLUSIONS</b>
20:30	<i>Free Dinner</i>
<b>7 Oct. 2016 - Friday</b>	
09:00 - 11:00	<b>Action WGs/SIGs GENERAL ASSEMBLY</b>
11:00 - 11:30	<i>Coffee-Break</i>
11:30 - 13:00	<b>9<sup>th</sup> MANAGEMENT COMMITTEE MEETING</b>
13:00 - 14:30	<i>Lunch</i>
14:30	<i>Meeting Closing</i>

# COST Action TD1105 *EuNetAir*: 6<sup>th</sup> Scientific Meeting

## *New Sensing Technologies for Air Quality Monitoring*

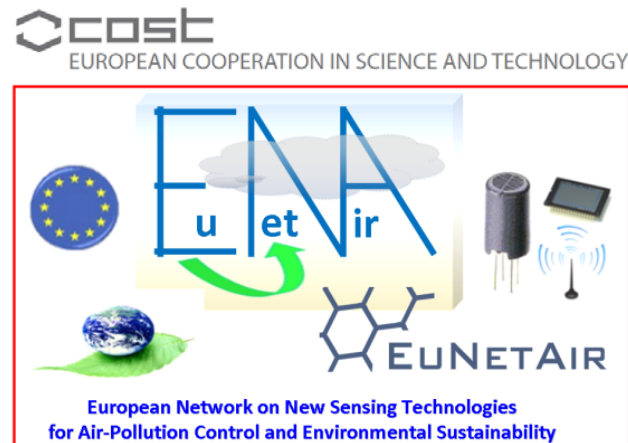
- Welcome Address from COST Action TD1105 EuNetAir**

Dr. Michele Penza, Action Chair

ENEA, Department for Sustainability

Head of Lab Functional Materials & Technologies for Sustainable Applications

Brindisi (Italy)



# COST Action TD1105 *EuNetAir*: Scientific Meetings (MCM)

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EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY



4° Scientific Meeting (7° MC)  
Linköping, 3-5 June 2015



2° Scientific Meeting (4° MC)  
Cambridge, 18-20 Dec. 2013



Kick-off Meeting at COST  
Brussels, 12 May 2012



5° MC Meeting at EMRS  
Lille, 30 May 2014



6° Scientific Meeting (9° MC)  
Prague, 5-7 Oct. 2016



1° Scientific Meeting (2° MC)  
Rome, 4-6 Dec. 2012

5° Scientific Meeting (8° MC)  
Sofia, 16-18 Dec. 2015



3° MC Meeting  
Barcelona, 21 June 2013

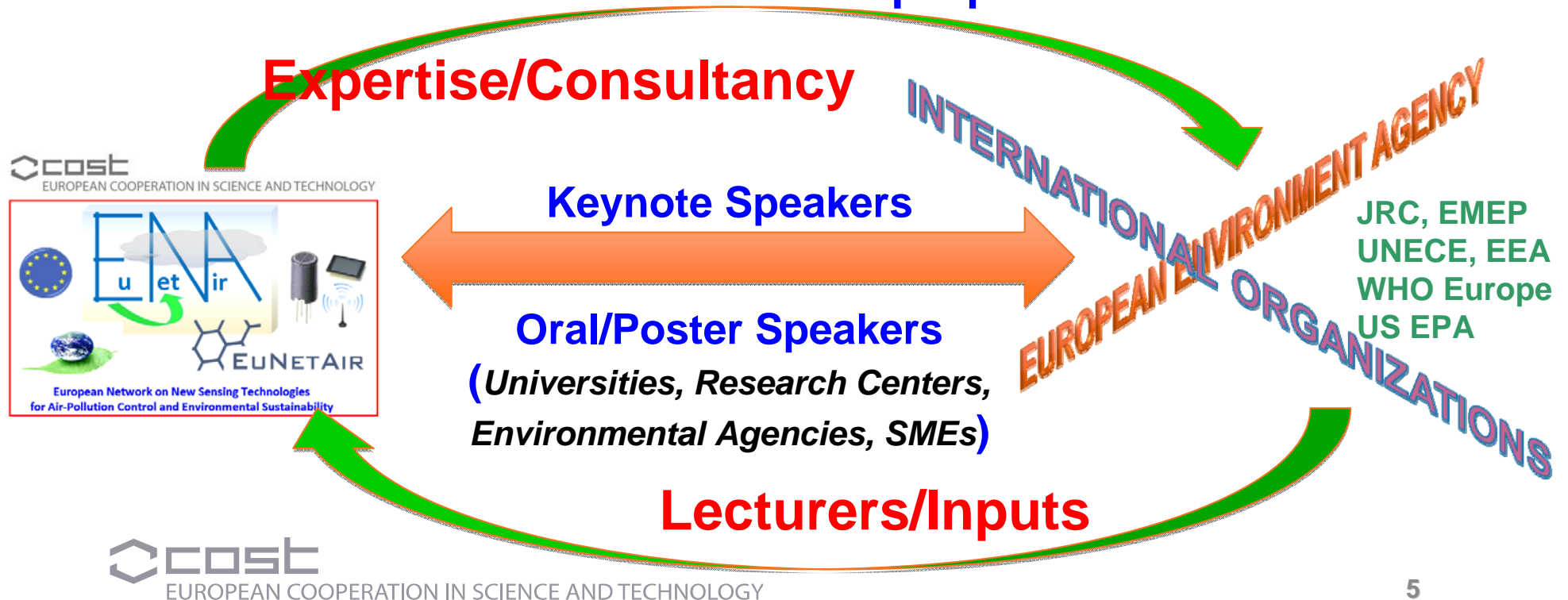


3° Scientific Meeting (6° MC)  
Istanbul, 3-5 Dec. 2014

# AIM of *EuNetAir* Meeting at Prague

## *New Sensing Technologies for Air Quality Monitoring*

- **Provide** from Action TD1105 *EuNetAir* an Overview of the *Best Available Sensing Technologies, Methods and Best Practices on **Clean Air for Smart Cities in Europe*** to International Organizations (IOs), Policy Makers and Public Institutions, Local Managers.
- **Discuss and Consolidate** on ***Final Results** & **Follow-Up*** of the COST Action TD1105 to address **HORIZON 2020** proposals



# COST Action TD1105 *EuNetAir*: 6<sup>th</sup> Meeting at Prague

Statistics of the Action Meeting at Prague:	
e-COST Registered Participants / Total Participants:	55 / 60
Sessions including Plenary, Oral & Poster:	10
Keynote/Invited Speakers:	12
Contributed Speakers:	26
Poster Presenters:	15
<b>COST Countries (31 signed MoU) involved in Workshop:</b> <i>Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Latvia, Norway, Poland, Portugal, Serbia, Spain, Sweden, Switzerland, Turkey, UK and Russia (Near Neighbour Country)</i>	23
<b>Gender Balance in WGs Meeting:</b>	18 F (33%) 37 M (67%)
<b>Early Stage Researchers (ESRs):</b>	14 (25%)

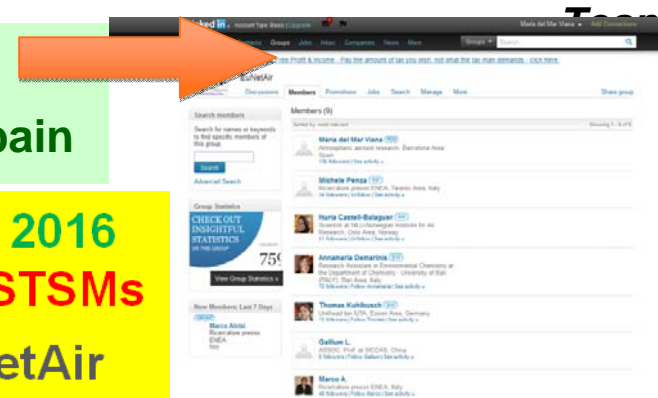
# OUTREACH ACTIVITIES from Action TD1105



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

Social Scientific ESRs Network (SSEN) by LinkedIn  
 Members: >100 - Moderators: M. Viana, M. Minguillon, CSIC, Spain



Short Term Scientific Mission Year 4: 4 Funded by 15 Nov. 2016  
 STSMs funded by EuNetAir in 2012-2016: 43 Beneficiaries/STSMs

Dr. Jan Theunis, VITO, Belgium, STSM Coordinator EuNetAir



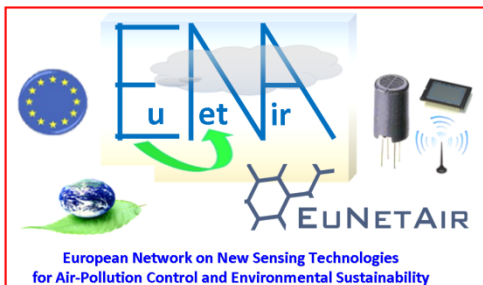
- Issue 1: published on Dec. 2012 ✓
- Issue 2: published on June 2013 ✓
- Issue 3: published on Dec. 2013 ✓
- Issue 4: published on June 2014 ✓
- Issue 5: published on Dec. 2014 ✓
- Issue 6: published on June 2015 ✓
- Issue 7: published on Dec. 2015 ✓
- Issue 8: published on Sept. 2016 ✓

Leaflet 1: Jan 2013  
 Leaflet 2: Sept 2016

Brochure 1: Jan 2013  
 Brochure 2: Sept 2016

Prof. Ralf Moos, Univ. of Bayreuth, DE, 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: 15 Nov. 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)

Top Story   
▶ all stories

***TD1105 selected as Top-Story  
by COST Association***



Taking charge of air quality control in Europe's smart, green cities



A COST funded network of European spin-offs, SMEs, agencies, research centres and universities is working on developing cheaper and energy efficient sensors for air quality control in Europe's future smart cities.

▶ full story



# ACKNOWLEDGEMENTS

Prague, Czech Republic, 5 - 7 October 2016



**THANK YOU VERY MUCH FOR YOUR KIND ATTENTION!**



**Institute of Computer Science - ASCR**



**The Czech Academy of Sciences**



**J. Heyrovský Institute of Physical Chemistry - ASCR**

