

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

COST Action TD1105

WGs and MC Meeting at LINKÖPING, 3 - 5 June 2015

Action Start date: 01/07/2012 - Action End date: 30/06/2016

Year 3: 1 July 2014 - 30 June 2015 (*Ongoing Action*)

Summary of Research and Innovation needs from SIG4: Expert Comments for the Revision of the Air Quality Directive (AQD)



Ana Margarida Costa

WG Member

IDAD - Institute of Environment and Development / Portuga

 **cost**
EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY



Preliminary Indoor and Outdoor Air Pollution Investigation in Naturally ventilated Classrooms: Results from the ARIA Project (João Paulo Teixeira)

- **How can sensors improve research for air quality impacts on human health?**
- **Need for European Indoor Air Quality Guidelines!**

2008 Air Quality Directive

major goal is to protect human health

- **the air quality assessment has been based on monitoring data, but due to the sparse spatial coverage of monitoring stations, this assessment has some limitations**
- **revision of data quality objectives**

2008 Air Quality Directive | air quality assessment

Assessment strategy depends on upper and lower assessment thresholds

