

# THE PEROSH NETWORK

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**PEROSH activities in measuring physical activity @ work**

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Sankt Augustin, IFA, 10 June 2015**

## PEROSH INTRODUCTION

Founded in 2003 in Rome the network has expanded over the past ten years.

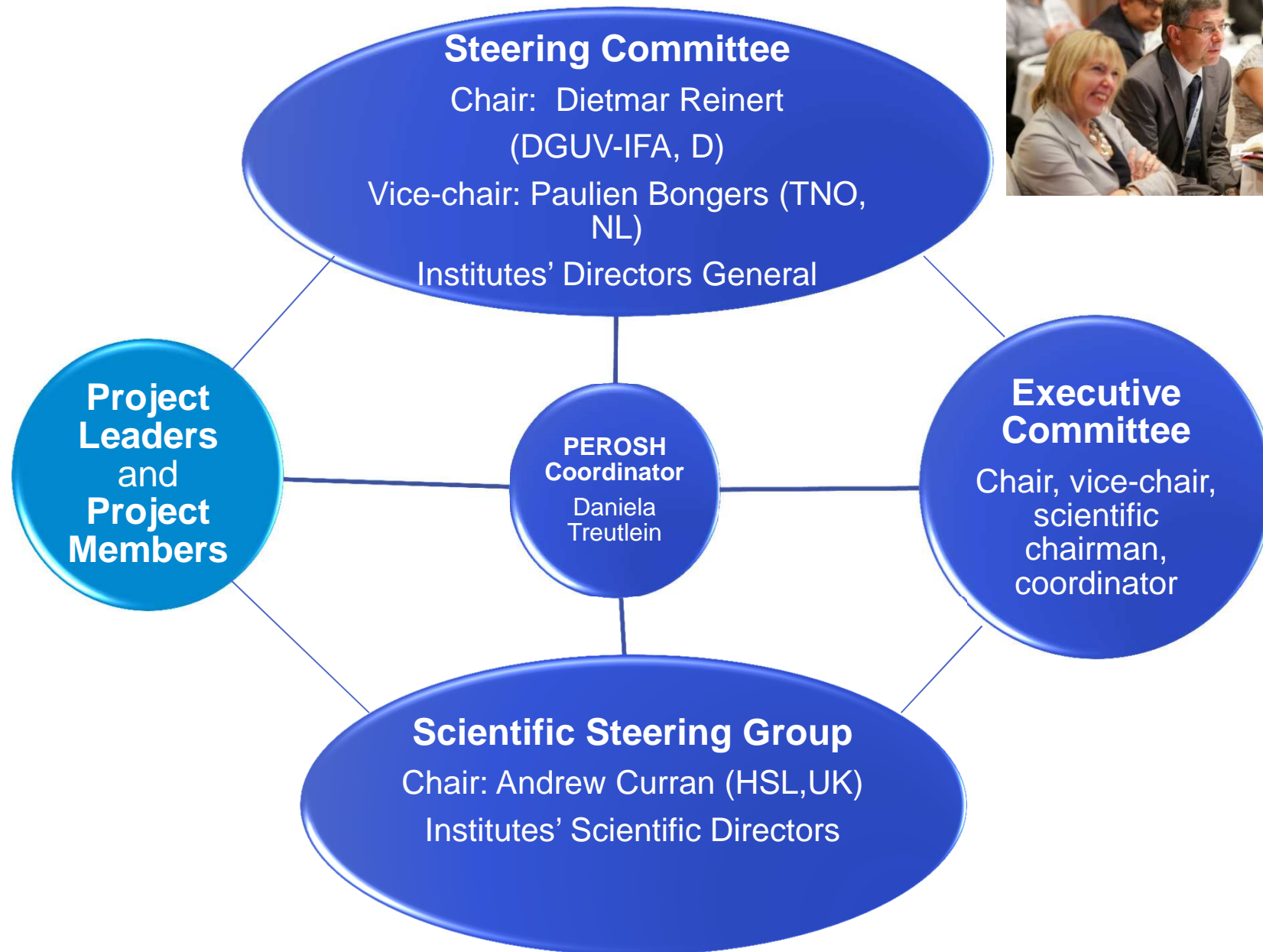
New agreement 2014 – 2018 concluded in May 2014.

**12 member institutions from 11 EU members states = large pool of European OSH experts > 1000**

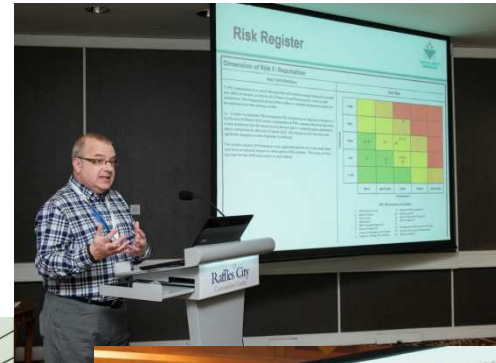
### Main objectives of the partnership:

- Strengthen cooperation on OSH research and accelerate the generation of knowledge in key areas of OSH (*12 joint research projects*)
- Disseminate and exchange on OSH issues





■ Who we are...



# JOINT COLLABORATION ON RESEARCH PROJECTS

**Nanoparticules  
(dustiness)**

**Well being  
at work**

**Ageing**

**Nano exposure  
(NECID)**

**Safety culture  
(ZAV)**

**Survey development  
and cross culture  
methodology**

**OSH evidence-  
clearinghouse of  
systematic reviews**

## 5 NEW PEROSH PROJECTS

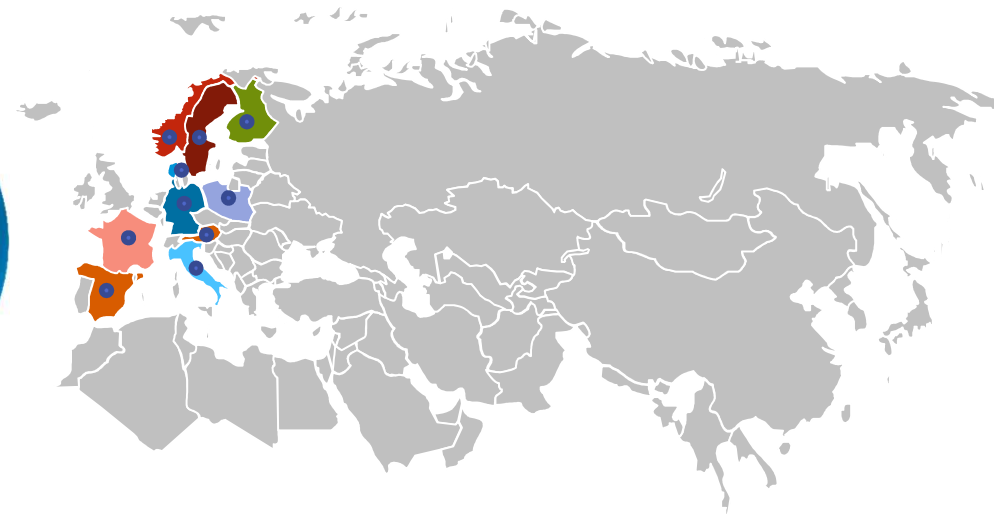
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- **'Futures'**: Strengthen the network's capacity for forecasting future research priorities
- **'AMI'**: Share information on the integration of ambient intelligence solutions for safety and health
- **'Physical activity'**: Recommendations for procedures to measure occupational physical activity and workload
- **'Health impact assessment' for OSH**: Models for occupational respiratory diseases
- **'IndirUV'**: Measuring indirect UV radiation at the workplace

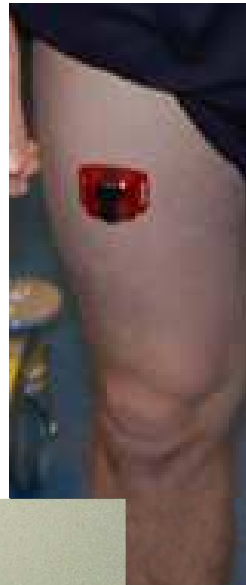
## PEROSH PHYSICAL ACTIVITY PROJECT: AIM

- Develop PEROSH recommendations on procedures for measuring selected occupational physical activity and workload

**11 Institutes  
in  
10 Countries**



■ What members have done...





## **PEROSH PHYSICAL ACTIVITY PROJECT: OBJECTIVES**

- **Exchange know how** on procedures for measuring, analyzing and interpreting occupational physical activity and workload
- **Identify knowledge gaps** obstructing the development of standardized procedures for measuring selected occupational exposures
- **Make the PEROSH recommendations** on procedures for measuring selected exposure of occupational physical activity and workload  
(→ sitting time during work, arm elevation)
- **Develop, validate and document software** endorsed by PEROSH for processing data of the selected occupational exposures
- **Write grant applications** for future collaboration ideas

## PEROSH PHYSICAL ACTIVITY PROJECT: SUMMARY

A forum for knowledge exchange on procedures to measure, analyze and interpret selected occupational exposures

PEROSH recommendations for procedures to measure selected occupational exposures available for researchers and practitioners

Development, validation and publication in international peer-reviewed journals of PEROSH software

Grant applications to obtain funding for the following project period

## LOOKING AHEAD: FUTURE COLLABORATION IDEAS

- **Collect reference data** on the selected occupational exposure, using the recommended procedures, in most countries of the project group
- **Make the PEROSH software** for processing data **as well as the reference data material** concerning the selected occupational exposure **available through a PEROSH web portal**
- **Publish results** based on “big-data” uploaded to the PEROSH web portal from researchers and practitioners **in PEROSH reports and international peer-reviewed journals**

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## MORE INFORMATION ABOUT PEROSH

- Have a look at what we do 😊
- Email: [daniela.treutlein@perosh.eu](mailto:daniela.treutlein@perosh.eu)



- PEROSH website & newsletter: <http://www.perosh.eu>
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- Research challenges publication & position papers:
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