



Development and Implementation of European Standards on Prevention of Occupational Skin Diseases (StanDerm)

TD 1206

Start date: 01/06/2013

End date: 31/05/2017

Year: 1

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Scientific context and objectives (1/2)

Background / Problem statement:

- Occupational skin diseases (OSD) represent $\leq 35\%$ of Occupational Diseases
- OSD related costs exceed 5 billion EUR/year in the EU; they cause extensive suffering for affected workers
- OSD prevention programmes are poorly validated and there is a lack of coordinated action between stakeholders at national and international level.

Brief reminder of MoU objectives:

- Coordinate interdisciplinary basic, transnational and clinical research
- Develop and implement evidence-based European standards for the prevention of OSD and patient management
- Provide a safer working environment and targeted early intervention for workers throughout Europe, enhancing economic competitiveness, particularly of small and medium sized companies (SME)

Scientific context and objectives (2/2)

Research directions:

- Initiate a permanent network of researchers at the forefront of OSD to exchange and integrate emerging knowledge on OSD
- Facilitate multi-center clinical, field and intervention studies through the access to large and well characterized cohorts of patients / individuals at risk from different European countries
- Initiate and stimulate joint interdisciplinary research projects at European level
- Disseminate scientific knowledge by setting up open access website platforms including e-learning and databases (emerging allergens, patch test modalities, PPE, skin barrier)
- Setup standardized evidence-based prevention concepts for OSD in a joint coordinated effort by the relevant stakeholders



Working groups

Working group 1: Etiology and Susceptibility

Working group 2: Development of common European standards

Working group 3: European intervention studies
(occupational diseases spectrum from irritant and/or allergic contact dermatitis to skin cancer)

Working group 4: Surveillance, risk assessment and allergens

Working group 5: Knowledge dissemination



Results vs. Objectives

Objectives	Results
<ul style="list-style-type: none"> • Knowledge exchange • Initiate joint transnational research • Facilitate intervention studies 	<ul style="list-style-type: none"> • Achieved at WG meetings • Workshop sessions (Berlin)
<ul style="list-style-type: none"> • Encourage early stage research 	<ul style="list-style-type: none"> • 7 STSM have been approved
<ul style="list-style-type: none"> • Information dissemination • Outreach activities 	<ul style="list-style-type: none"> • Website launched on 15/03 • Debates with MEPs, DG EMPL, EU OSHA, WHO in Brussels and Bilbao • „Call to Action“ regarding Health&Safety in Occupational Skin Cancer, involving the Social Partners

Significant Highlights in Science or Networking (1/2)

- **Debate** with MEPs and EU Administration on latest research and the scientific basis for the prevention of occupational non-melanoma skin cancer by solar UV radiation
- **Objective:** highlight the social and economic significance of skin cancer as an occupational disease and explore ways in which this can be addressed from a policy perspective
- **Outcome:** *Call to Action*

Significant Highlights in Science or Networking (2/2)

- Action presence at international meetings (EADV, ICOH midterm)
- Action presence in EU Social Dialogue
- Set up of ESF Horizon 2020 proposal

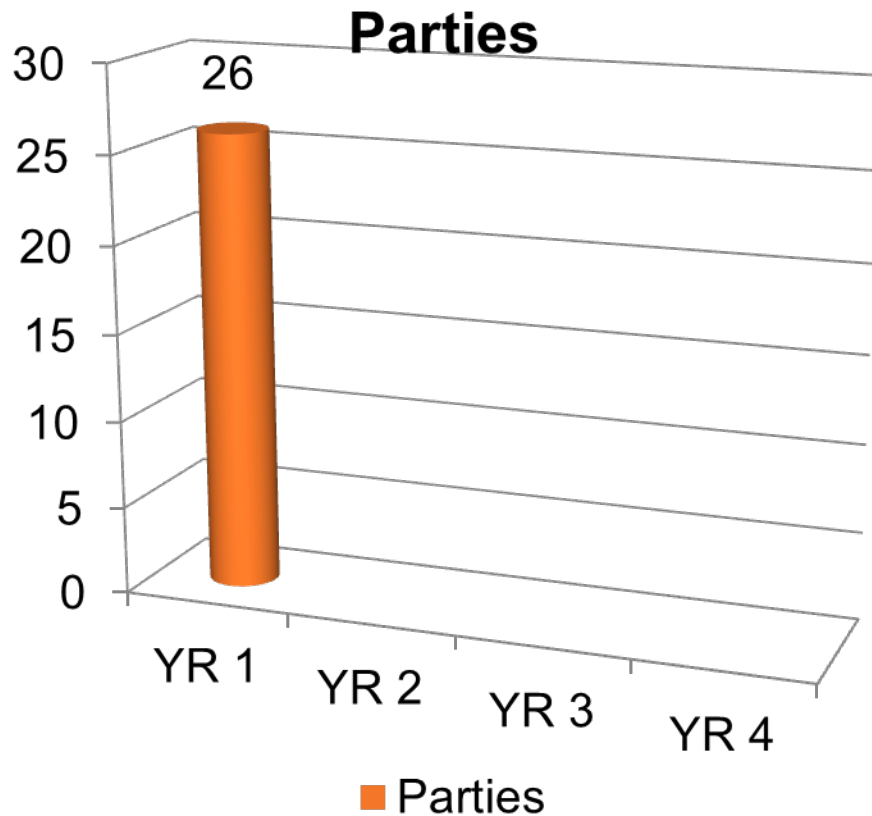
Challenges

For the upcoming year it is critical

- to collect information to set up transnational databases on: hazardous substances, on new workplace allergens and on test modalities
- to set up Horizon 2020 and further EU proposals and stimulate a balanced contribution from the various participants
- to continue the dialogue with important stakeholders at EU level
- to ensure that the Action´s website is fully explored for dissemination



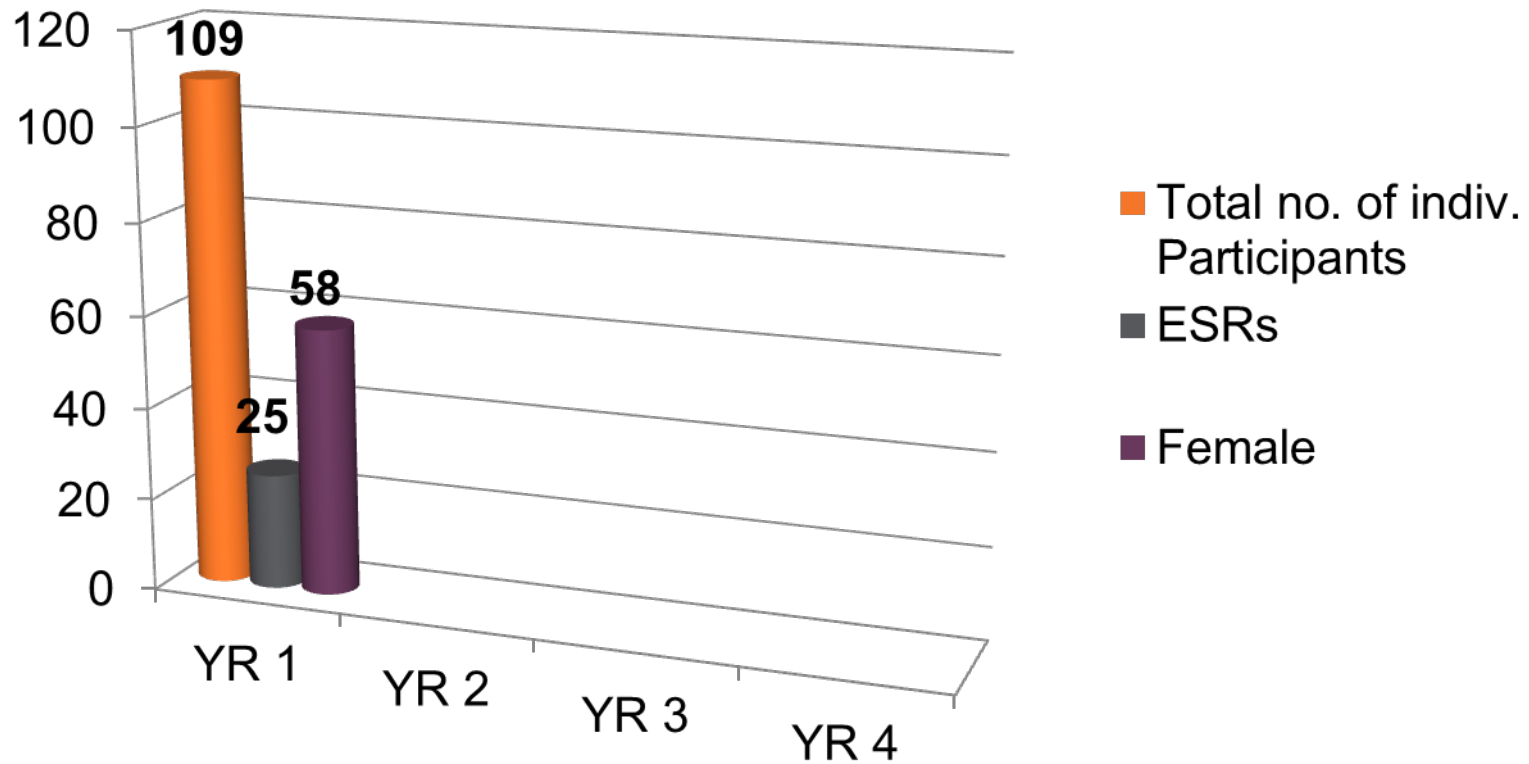
Action Parties



Grant Holder:
 University of Osnabrück
 Prof. Swen Malte John
 Germany



Action participants





Use of COST Instruments

Activity (No.)	Year 1	Year 2	Year 3	Year 4
MC/WG Meetings	2/2			
STSMs	6			
Training Schools	0			
Workshops or Conferences	1			
Joint Publications	0			