



NEW OSH ERA

New and Emerging Risks in
Occupational Safety and Health (OSH)
– anticipating and dealing with change
in the workplace through coordination
of OSH risk research

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Overview

What is NEW OSH ERA?

Results achieved in NEW OSH ERA

1. Research priorities
2. Management of research funding
3. Memorandum of Common Understanding
4. First international calls on research priorities
5. Forum on emerging risks

NEW OSH ERA a coordinated action under 6th FP



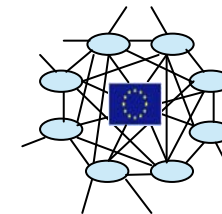
The workplace is an ever-changing environment, as new technologies, materials

When we consider occupational safety and health (OSH) we tend to think about workplace accidents and the dangers

research has not received appropriate support in the science and technology policies or research programmes of the EU. They say that national research programmes in the field are fragmented and do not collaborate across borders. The partners plan to tackle this problem by promoting a coherent and connected approach that will bring a new pan-European dimension to OSH risk research,

NEW OSH ERA's objectives

- Build up a **European dimension in research** on new and emerging risks in OSH



- **Raise awareness** of importance of OSH research at European level



=> Creation of a European **network of OSH research funding organisations**

=> Bring up **joint calls** with regard to new and emerging risks in OSH


Data of NEW OSH ERA

Coordinator: Finnish Institute of Occupational Health (FIOH) 


23 partners

- 19 research and funding organisations out of 12 European countries


Belgium 

France 

Italy 


Poland 


Denmark 

Germany 

Hungary 

Sweden 

Finland 

Greece 

Netherlands 

Spain 

- European Agency for Safety and Health at Work 

Starting date: 1 April 2006

Duration: 48 months

Funding: 2.6 Mio € by DG Research

Phases of NEW OSH ERA

2006

Phase 1: Information exchange

National research priorities regarding new and emerging risks

Good practices in managing national OSH research funding

Phase 2: Strategic activities

Strategies for future co-operation

Phase 3: Implementation of joint activities

2008

Appointing legal, contractual, and financial framework for transnational activities

Common review process

Phase 4: Transnational activities

2010

Launching a first call with a virtual pot

Phase 1: Agreed research priorities

combined exposure
to multiple risk factors

specific health
problems caused by
**dangerous
substances**

psychological risks
associated with organisational
changes and new working and
employment patterns;
illnesses associated with
psychological
stress

new groups at risk
due to demographic and structural
changes of the European workforce,
including **migrants, women,
ageing, and temporary
workers**

nanosafety and
nanoparticles

biological hazards
in the work environment

complex
**human-machine
interfaces**

Phase 2: Memorandum of Common Understanding

- **Mission** and **vision** of NEW OSH ERA
- **Strategies** for future co-operation
 - Extension of NEW OSH ERA network by new partners
 - Preparation of application for extension of NEW OSH ERA within FP7
 - Establishment of task groups including scientists to develop and specify the research programme underlying a call
 - Establishment of an advisory group that supports and monitors the development process of the research programme
 - Forum – information exchange between researchers, policy makers, and programme owners
- List of **research priorities**

Phase 3: Electronic Proposal Submission System

NEW OSH ERA EPSS : Electronic Proposal Submission System



[NEW OSH ERA EPSS home](#) [My account](#) [Management](#) [Log out](#) [REDACTED]

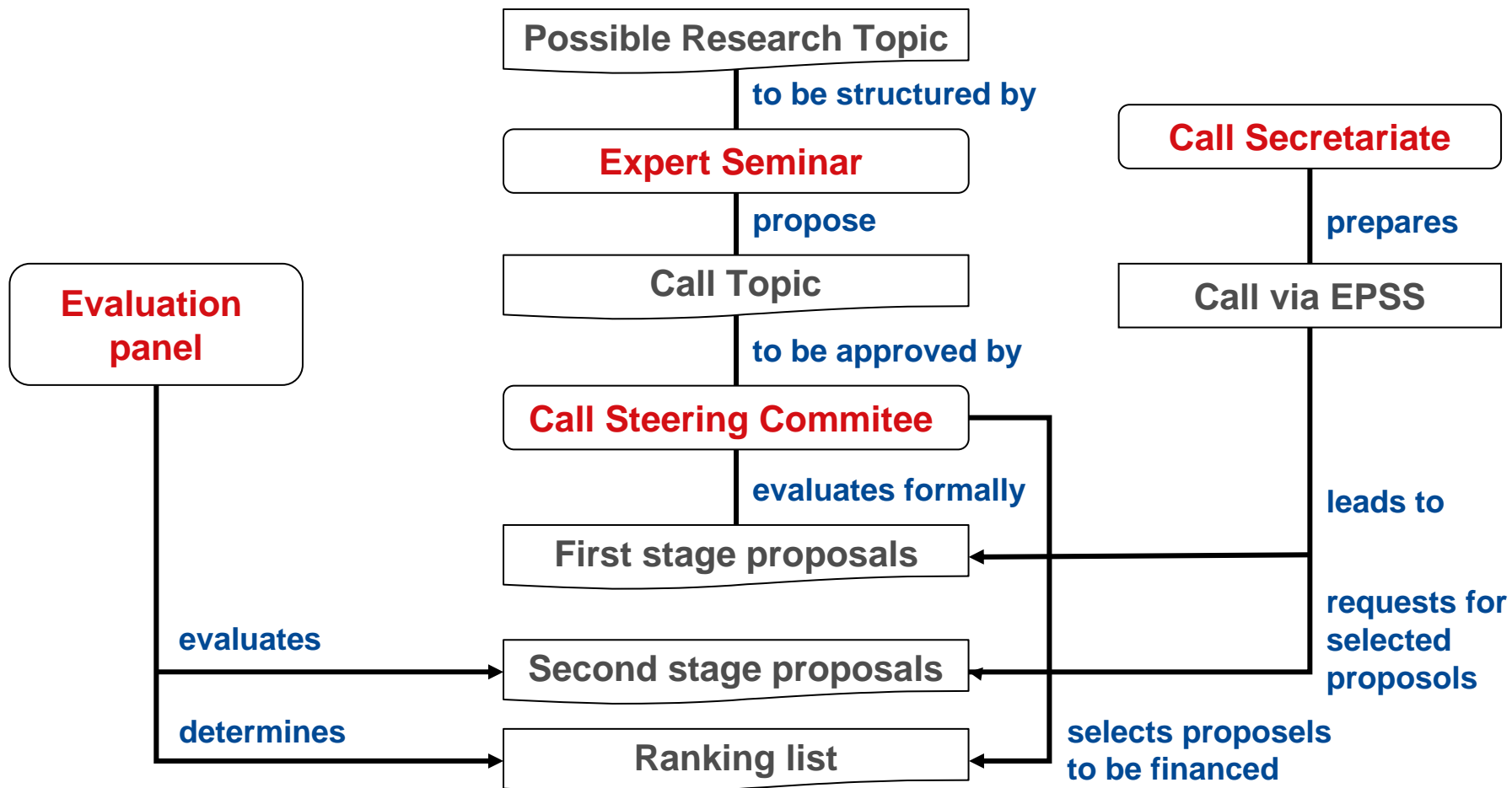
[epss home](#) > [my account](#) > [EPSS management](#) > [proposals](#)

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Submitted Second Stage proposals [\(view guidelines\)](#)

Proposal No	Acronym	Project title	Full Research Plan	Evaluation Reports
NEWOSHERA-15	PREVIEW	[REDACTED]	15.pdf	[REDACTED]
NEWOSHERA-23	Work-IPD	Work-related psychosocial factors and health in subgroups: Individual-participant-data meta-analysis	23.pdf	[REDACTED]
NEWOSHERA-26	PSYRES	Psychological health and well-being in	26.pdf	[REDACTED]

Phase 3: Organisation of international Calls



Phase 4: Joint call on psychosocial risks

1. Leadership and company culture in relation to employees' wellbeing/health
 2. Restructuring and changes in the world of work in relation to employees' wellbeing/health
 3. Work-related psychosocial factors and health disorders
- 6 partners received 15 proposals in the first stage
 - 8 proposals have been selected for the second stage
 - 4 projects have been recommended for funding

Phase 4: Forum on new and emerging risks at work



“TOWARDS A SUSTAINABLE WORKING LIFE” FORUM ON NEW AND EMERGING OSH RISKS

Brussels, 29-30 October 2009

- **Psychosocial risks at work**
- **Human systems integration and OSH**
- **Nanotechnology – opportunities and risks**



Outlook

- A second call on „Combined exposure of multiple risk factors“ or „Ageing workers“ is in discussion
- There will be no further funding by DG Research
- In cooperation with the „European Agency for Safety and Health at Work“ and PEROSH (Partnership for European Research in OSH) we try to keep the network alive



Thank you very much for your attention!

<http://www.newoshera.eu>

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Disclaimer:

The views expressed in this presentation are those of the author and do not necessarily reflect the positions of the European Commission