

# DGAUM

Deutsche Gesellschaft für Arbeitsmedizin und Umweltmedizin e. V.



## ***Literature Review on musculoskeletal diseases - Introduction -***

Thomas Kraus

# Main focus

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**Identification of relevant MSD topics, that are suitable to be tackled in a campaign**

**DGAUM**



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History of the project:

DGUV asked DGAUM in October 2008

DGAUM



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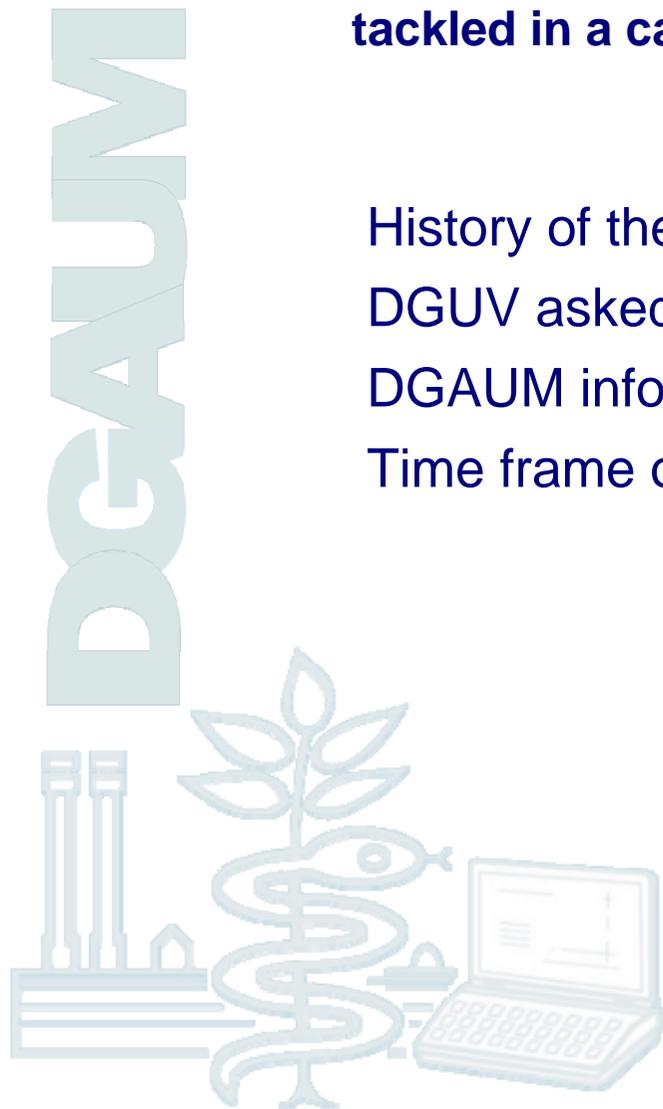
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History of the project:

DGUV asked DGAUM in October 2008

DGAUM informed all university institutes in November 2008

Time frame of the project: January 2009 until August 2009

Three university institutes agreed to accept the challenge

Aachen

Mainz

Wuppertal/Freiburg

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# Aims – Work packages

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**WP 1:** Overview of work-related musculoskeletal disorders structured according to affected areas of the body and diagnoses, and their prevalence in various fields of activity/occupational groups in Germany

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**WP 2:** Attribution of the respective occupational stress/risk factors to MSDs

2.1: physical factors

2.2: psychological/psychosocial factors

2.3: combinations of 2.1 and 2.2

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**WP 3:** Documentation of indices and indicators concerning the effects of particular MSDs when determining prioritization of relevant prevention topics

**WP 4:** Overview of potential prevention strategies evaluated for particular MSDs and listing of nationally and internationally prioritized and planned prevention activities, together with main research focuses

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# Methods

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- WP 1, 2.1, 2.3, 3 and 4 focus on reviews and „working reports“ of expert groups
- WP 2.2 metaanalysis of longitudinal studies

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# Methods

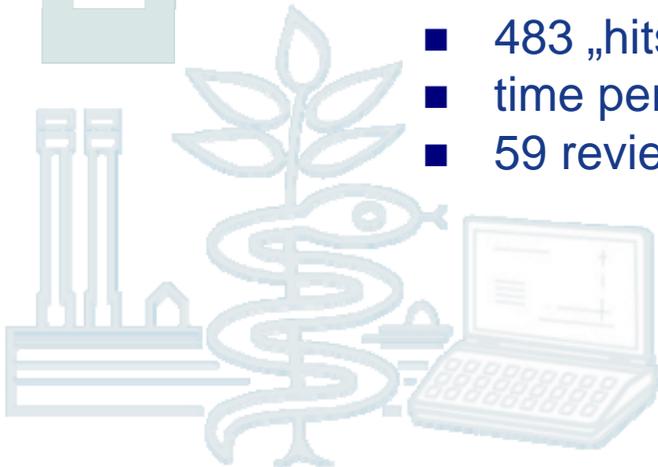
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## Example WP 1

- total 8233 hits (only reviews)
- Deletion of double hits
- Scanning of the studies for title
- Scanning of the abstracts
- 483 „hits“ remained
- time period 2000 – 2009
- 59 reviews included

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Thank you very much  
for your attention!

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