



## What is NOMAD?

**The Machinery Directive contains detailed EHSRs about the content on noise of instruction manuals.**

**NOMAD is a pre-market surveillance survey aiming at assessing:**

- the compliance of instructions with the MD
- the quality of the information on noise with regard to the purpose i.e. allowing machinery users to compare noise emissions before purchase and helping them to assess and control noise at the work place

## MD & Directive 2000/14/EC

**NOMAD is a MD survey but some results relating to the  
« outdoor noise » directive 2000/14/EC have been derived**

**For machines used outdoors 2000/14/EC supersedes the MD for  
what regards the sound power level (see Annex E of Report)**

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## MD EHSRs on noise

**1.5.8: design noise-reduced machines**

**1.7.4.2 u: Requirements to give in instructions  
noise emission values such as:  
the value of the **A-weighted emission sound  
pressure level at workstation**  
and if this exceeds 80 dB(A) additionally  
the **sound power level****

**1.7.4.2 u: specifies what to do for very large machines  
and for machines without a specified  
workstation**

**1.7.4.3: requires sales literature to give the same  
information on emissions as that in the manual**

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## **MD implicit EHSRs applying to all hazards**

- EHSR 1.1.2b & 1.7.4.2l:  
**give information about residual risk**
- EHSR 1.7.4.2k:  
**give instructions for safe use**
- EHSR 1.7.4.2m:  
**give instructions on protective measures e.g. PPE**
- ...

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## **NOMAD milestones**

**2008:** NOMAD starts

**May 2012:** final report drafted by NOMAD Steering Committee is given to ADCO – Machines

**July 2012:** a first discussion takes place in ADCO – Machines

**10 October 2012:** at an ADCO-Machines meeting specific to NOMAD, proposals for actions are drafted

**12 October 2012:** at a full ADCO-Machines meeting, proposals for actions are accepted

## NOMAD key figures

**12** member-states contributing  
**7** member-states active in NOMAD Steering Committee

More than **1 500** manuals gathered and analysed

Time spent: **12 000** hours incl. 4 000 for INRS (steering and data base logistics)

**800** different manufacturers

**40** different machinery families

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## NOMAD main result

**Only 20% of analysed manuals were considered to be compliant**

- Thousands of other products have not been examined and are therefore probably also not compliant
- ADCO and Member States have now knowledge of non compliance (« guilty knowledge »)

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## **Market surveillance**

**Result of the survey highlights the state of the market**

**This information is a prerequisite:**

- **to effect change**
- **to bring manufacturers into compliance**
- **to promote quieter products**
- **to enable users to make informed choices on quiet machines**



***users can reduce risk***

## **ADCO - NOMAD meeting in Berlin 10 October 2012**

**Countries represented:**

**Finland, France, Germany, Norway, Poland, Slovakia,  
Spain  
The Netherlands, U.K.**

**In-depth analysis of the situation lead to drafting  
proposals for actions to ADCO-Machines**

## Conclusions of ADCO-Machines meeting on 12 October 2012

- Work on NOMAD should continue
- Actions proposed to ADCO by NOMAD SC (see NOMAD Report) are relevant
- There is a need for European-wide joint actions supported by the EC. For that, Member States and the EC need a strategy.

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## Decisions taken by ADCO

### Setting up a new ADCO « NOMAD Task Force »

- comprising a core from existing NOMAD SC group: France, Germany, Norway, Poland, Spain, The Netherlands, UK
- Denmark and Finland plan to join in. Slovakia will join in. **Other member states are welcome** (no noise expertise is required).
- with the possibility to invite external partners / stakeholders to Task Force meetings

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## **Decisions taken by ADCO**

### **Tasks of the Task Force (1)**

- To establish a joint strategy based on a wide dissemination of the NOMAD Report and the NOMAD results,**
- To start a dialog with all stakeholders concerned**
- To draft documents to help manufacturers fulfil their legal obligations**
- To organize a European SEMINAR (to be held before summer 2013) in Brussels under the aegis of the EC**

## **Objectives of the Seminar**

- to raise awareness with key European stakeholders (manufacturers, buyers/employers, Market Surveillance personnel/labour inspectors, Notified Bodies)**
- Member States could then take seminar materials into their own country**

# Decisions taken by ADCO

## Tasks of the Task Force (2)

**To draft a model letter designed for sending to the 80% non compliers (if Member States wish with an annex detailing specific issues)**

**To encourage the publication of the full NOMAD report and « signposting » to it**

**To draft guidance/checklists: what to write in manuals about noise, what to look for in manuals, for Manufacturers, Regulators, Purchasers ...**

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# Decisions taken by ADCO

## Tasks of the Task Force (3)

- **To draft a 2 page summary of the NOMAD report translated into EU languages for use at national level for:**
  - **websites, press releases, magazine articles**
  - **meetings with stakeholders, trade associations, employer and employee groups**

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## **Task Force**

### **Involvement of CEN noise consultants**

- **The contribution of CEN consultants on noise to the work to be done by the Task Force is found necessary.**
- **How to get them involved is still unclear**

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## **A key issue**

### **Tailoring of messages to :**

- **the medias: eg.**  
**leaflet, letter, checklists, technical guide, full report, seminar, training (some translated)**
- **the audiences: eg.**  
**manufacturers/importers/distributors, purchasers/users, insurers, MSAs, Labour Inspectorates, Notified Bodies**

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## **Diffusion of NOMAD data to Member States that contributed to NOMAD**

- They will be sent the full extract from the base relevant to the Member State ie:
  - manuals they provided and final assessments
  - manuals of machines (including names and addresses of manufacturers) manufactured in the Member State that have been collected in another member state

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## **Diffusion of NOMAD data to Member States that did not contribute to NOMAD**

Upon formal request, such Member State will be sent an extract from NOMAD data base consisting in an analysis of the manuals of machines manufactured in the Member State (manufacturer name and address, main features of the manual including noise emission values if any, final assessment)

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## A subject of debate

- Why not start a data base with the 20% good noise emission data ?
- pros and cons:
  - Use the good data before it is obsolete.
  - No resources to feed and maintain a data base
  - Could Bilbao welcome it?