



**Stoffenmanager**  
Working safely with hazardous substances



## Stoffenmanager Development and future plans

2 October 2012

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## Why safe handling of hazardous substances in EU?

- ▶ In The Netherlands
  - 1 in 3 companies work with hazardous substances
  - 1 in 4 workers are regularly exposed
  - estimated, over 30,000 different substances are used
  - 1,900 work-related deaths by hazardous substances
- ▶ In EU-27
  - 167,000 workers die due to their work (ILO)
  - 159,500 of these attributed to work-related diseases
  - 74,000 (±50%) of these attributable to exposure to hazardous substances
  - Number of work-related diseases is considerably higher
- ▶ SDSs: technical, complex, thick (especially e-SDS)
- ▶ Only 1 in 4 companies have information on exposure
- ▶ Measures often through personal protection equipment





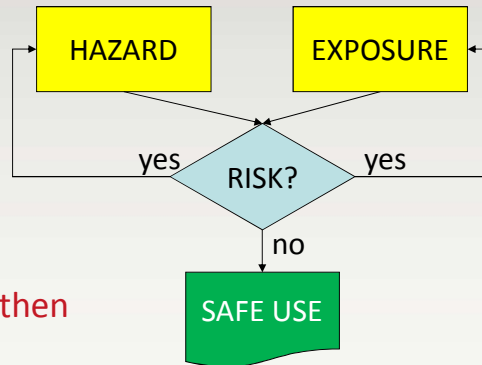



[www.stoffenmanager.nl](http://www.stoffenmanager.nl)

## EU-regulation

### Steps for compliance (adapted from practical guidelines):

1. Common sense, cleaning up
2. Qualitative assessment control banding
3. Quantitative assessment of inhalation exposure
4. Exposure measurements



Cost saving: first models, then measurements!

## Programme VASt

- ▶ period 2003 – 2007
- ▶ aim; helping to implement regulation
- ▶ financial support, instruments, knowledge

### Conclusions related to Stoffenmanager:

- ▶ all sectors invested: Stoffenmanager was used as basis
- ▶ awareness, higher on agenda, more involvement companies
- ▶ used in sectors as a specification of their general digital RIE (OiRA; Online Interactive Risk Assessment)
- ▶ Use of Risk assessment tools in sector: 7% → 15%\*
- ▶ implementation ?? just started !!
- ▶ Stoffenmanager: difficult to keep up with rapid changes in regulation and science

## Recent developments Stoffenmanager

- ▶ Ministry of Social affairs developed for SMEs in 2004 first version of Stoffenmanager. End 2012 transfer to developers: TNO, Arbo Unie en Beco
- ▶ Free version will be available through [www.stoffenmanager.nl](http://www.stoffenmanager.nl)
- ▶ Premium version ready in November 2012
- ▶ But Stoffenmanager is more than only the instrument



## Promise

**self**

**simple**

**smart**

**safe**

Stoffenmanager gives users a tool to define the risks, create a safe workplace, increase critical awareness and to operate with partners with the product chain

## Business model (1)

### COUNTRY VERSIONS:

- ▶ translation to language: additional costs once-only
- ▶ Stoffenmanager translation tool
- ▶ landing page and subdomain
- ▶ new items to place on the landing page
- ▶ helpdesk: second line
- ▶ hosting, updates, license to use the tool

### SECTOR VERSIONS:

- ▶ own landing page and subdomain
- ▶ coupling (trade) products database
- ▶ helpdesk: second line
- ▶ premium package for all companies

## business model (2)

### PREMIUM PACKAGE USER:

- ▶ multiuser, hierarchy
- ▶ direct link to product database
- ▶ duplicate functionality component / product / assessment
- ▶ archiving function: active and inactive substances
- ▶ REACH portal
- ▶ ATEX and PGS module

### PROFESSIONAL USER PACKAGE: professional Stoffenmanager users

- ▶ train the trainer
- ▶ Stoffenmanager certified trainer

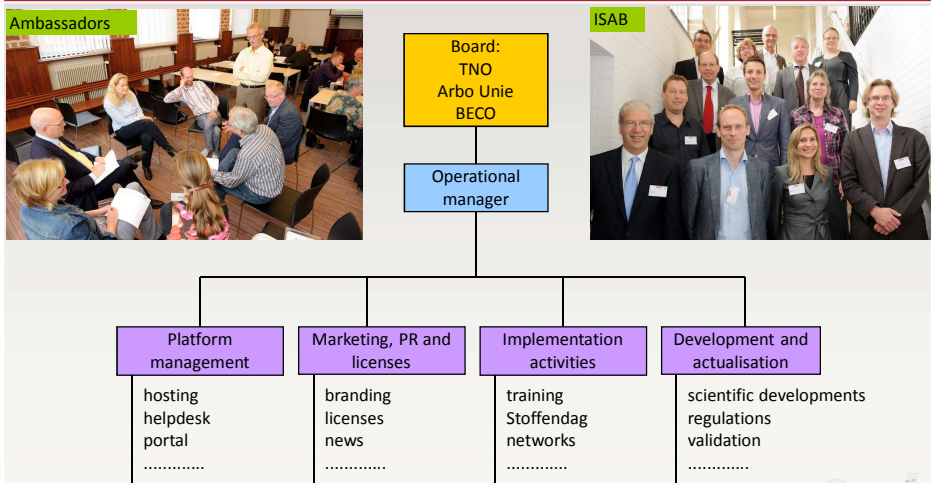
### PARTNERS and intermediates



[www.stoffenmanager.nl](http://www.stoffenmanager.nl)



## The organisational structure Stoffenmanager



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How can you help to share knowledge and experience to establish Stoffenmanager as an widely recognized, accepted and used tool.

