Stoffenmanager®
Overview of 13 years of development and implementation
EU-OSHA e-tool seminar
21-9-2016
1. Background, what is Stoffenmanager®
2. History
3. Development and maintenance of Platform
4. Implementation
5. Business case
6. Conclusions and discussion
Steps:
1. Clean Company Strategy
2. Prioritization
3. Estimate exposure
4. Measurement of exposure

Using models in stead of measurements
- Directive 98/24/EC – CAD
- Directive 2004/37/EC - Carcinogens or mutagens at work
- Regulation (EC) No 1907/2006 - REACH
STOFFENMANAGER 6.4® FLOW CHART

MANAGEMENT
- User Management
- Import Products
- Manage Product Sets
- Location Management

BASIC INFORMATION
- Products
- Components
- Suppliers
- Workplaces
- Processes
- Bulk Assigning

RISK ASSESSMENT
- Control Banding
- Quantitative Assessment
- REACH
- ATEX (Dutch)
- PGS (Dutch)

OUTPUT
- Workplace Instruction Cards
- Register
- CMR-Register

CONTROL
- Control Measures
- Action Plans

PIMEX

= Premium
Netherlands: reinforcing working conditions on dangerous substances, the VASt programme 2003 - 2007

Why
- one third of the companies is handling dangerous substances
- estimated 17,000 occupational diseases and 1,850 deaths
- lack of knowledge and skills in SMEs and insufficient responsibility
- SDS are too technical, too long and of poor quality
- REACH regulation

Stoffenmanager® part of VASt: conclusions
- increase use of ‘Risk assessment tools’ 7% → 15%
- implementation just started
- hard to keep up to date, changing regulation and development of scientific knowledge
**Stoffenmanager®: 12.5 years**

<table>
<thead>
<tr>
<th>digital tool for SMEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Commissioned by Dutch Ministry of Social Affairs and Employment, part of VAST programme</td>
</tr>
<tr>
<td>• Consortium TNO and Arbo Unie, Beco/EY (IT)</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>demo version October 2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>• NL, EN, FI, DE, SE, PL, <em>ES, FR in 2016</em></td>
</tr>
<tr>
<td>• &gt; 30.000 users, 35% outside NL</td>
</tr>
<tr>
<td>• Appr. 50 new users per week</td>
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</table>

<table>
<thead>
<tr>
<th>Internationally accepted (REACH, Dutch Labour Inspectorate and more....)</th>
</tr>
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<tbody>
<tr>
<td>• Validated, continuous development and validation of the model</td>
</tr>
<tr>
<td>• Stoffenmanager registered trade mark</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Cosanta now owner of Stoffenmanager®</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Private limited company, a joint venture of TNO &amp; Arbo Unie</td>
</tr>
<tr>
<td>• Social enterprise: freemium business model</td>
</tr>
</tbody>
</table>
Stoffenmanager®: version 1 - 5

Stoffenmanager®

Welkom bij de Stoffenmanager (testversie 4.0)

Nieuws

Direct inloggen

E-mail adres:

Wachtwoord:

Stoffenmanager®

www.stoffenmanager.nl
Log in

Already have an account? Log in here...

Email address

Password

Forgot password?

Log in

What is Stoffenmanager?

Healthy and safely working with dangerous substances is complex. Regulations, workplaces and products are continuously changing, making active and compliant chemical management a real challenge. Stoffenmanager® will close the gap between complex/abstract regulation and practice. Stoffenmanager® brings order and gives insight by structuring relevant knowledge and information.

The quantitative exposure model of Stoffenmanager® is accepted by the Dutch Labour Inspectorate as method to evaluate exposure to chemical substances at the workplace. This part of the tool is also promoted in the European REACH R.14 Guidance.

Questions? Contact us at info@cosanta.nl

Create account

No account yet? Create a new account here.

Email address

Create account

Calendar

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Free Webinar 'Premium Package'

Thursday, May 12th from 10:00 to 11:00 central European time, we will organise a free webinar "Using Stoffenmanager Premium Package". This interactive webinar will show you how to use the Premium features of Stoffenmanager. Register now and make sure you do not miss the webinar!

What is Premium?

News

10

Add 10 extra fields to the products...

10-5-2016

09

Upload PDF for a complete register of products...

9-5-2016
Stoffenmanager® advise groups and partners

International Scientific Advisory Board (ISAB)

Scientific:
- IFA (Germany)
- FIOH (Finland)
- Lund University (Sweden)
- Dalarna University (Sweden)
- Nofer Institute (Poland)
- TNO (Netherlands)

Implementation:
- BeCOH (Belgium)
- AEHI (Spain)
- Prefusion (UK)

Stoffenmanager® users (premium clients)
Welcome to the Translation Manager

Welcome Albert Hollander. What would you like to do today?

- View or edit translations
- View or edit missing translations
- View or edit changed translations
- View or edit missing translations since my last visit
- View or edit changed translations since my last visit
- Change my personal settings and preferences

Latest changes

13-06-14 11:31  File 'EmailTemplate.resx' changed by Jan
13-06-14 10:04  Item #1 in 'dbo.CmsTooltip' modified by Mario Arnone
13-06-14 08:08  File 'ProductEdit.aspx.resx' changed by Mario Arnone
13-06-14 07:58  File 'Mysettings.aspx.resx' changed by Mario Arnone
13-06-14 07:51  File 'ReportDangerousProducts.aspx.resx' changed by Mario Arnone

View archive of changes »
Five models identified in REACH R14: evaluated

**ECETOC TRA V2 & V3**
**Stoffenmanager® v 4.5**
**RISKOFDERM**
**MEASE**
**EMKG-Expo-Tool**

eteam – Summary Report – abstract

“**STOFFENMANAGER** appeared to provide the most balanced performance with regard to the level of conservatism and predictive power for volatile liquids and powders”
Healthy and safely working with substances is complex. Regulations, workplaces, products are continuously changing. Companies lose control and are not compliant. External help is (to) expensive and not sustainable.
DIY substance management

Stoffenmanager® will close the gap between complex/abstract regulation and practice.
Stoffenmanager®: SME and SME+

Stoffenmanager gives users a tool to define the risks, create a safe workplace, increase critical awareness and to operate with partners in the product chain.
Premium vs. Basic (free) version

✓ Basic (free) version:
  ✓ Limitation 35 products / assessments
  ✓ Prioritization
  ➢ Estimation of exposure
  ➢ Control measures
  ➢ SME

✓ Premium (paid) version:
  ➢ Unlimited use
  ➢ Extra functionalities: management and handling of large amount of data
  ➢ License of use
  ➢ Starting at 10 users, addition of users if needed
  ➢ SME+
### Stoffenmanager®: statistics

<table>
<thead>
<tr>
<th>Year</th>
<th>Visitors / Month</th>
<th>Page Views / Month</th>
<th>Basic Users</th>
<th>Premium Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>3.049</td>
<td>53.086</td>
<td>15.762</td>
<td>0</td>
</tr>
<tr>
<td>2013</td>
<td>3.776</td>
<td>87.384</td>
<td>18.014</td>
<td>19</td>
</tr>
<tr>
<td>2014</td>
<td>4.960</td>
<td>131.062</td>
<td>24.446</td>
<td>48</td>
</tr>
<tr>
<td>2015</td>
<td>5.784</td>
<td>126.133</td>
<td>26.869</td>
<td>160</td>
</tr>
<tr>
<td>2016</td>
<td>5.940</td>
<td>107.555</td>
<td>28.493</td>
<td>210</td>
</tr>
</tbody>
</table>

1. Netherlands 63%  
2. Germany 19%  
3. Finland 4%  
4. United Kingdom 3%  
5. Belgium 2%  
6. Japan 2%  
7. Spain 2%  
8. United States 2%  
9. Poland 1%  
10. Denmark 1%
It works: 75% at least 1 step up

Success factors:
- Visit coach
- Training and workshops
- Helpdesk per email or phone
- Info on website
- Open questions on community site
Conclusion 1: more than just a platform

- **hosting** environment (dedicated servers) and SLA
- information **security**
- **ESCROW** for continuity users
- **Statistics** for overview use
- **multi language** for usability
- monthly **updates** for keeping pace with IT developments
- **upgrading** by implementation of state-of-the-art knowledge & developments for keeping attractiveness
- **user-community** for feedback on improvements and further development
- **resources**, and **partners** with expertise & experience
- **not possible** without a good **business plan**
- **dedicated** organisation
### Conclusion 2: “high tech – high touch”

<table>
<thead>
<tr>
<th>Service</th>
</tr>
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<tbody>
<tr>
<td>Newsletters: 5,000 readers</td>
</tr>
<tr>
<td>Users day with customers, once a year</td>
</tr>
<tr>
<td>Website <a href="http://www.stoffenmanager.nl">www.stoffenmanager.nl</a></td>
</tr>
<tr>
<td>Social Media, LinkedIn group STM</td>
</tr>
<tr>
<td>Account management</td>
</tr>
<tr>
<td>Campaigns, conferences and Symposia</td>
</tr>
<tr>
<td>Helpdesk</td>
</tr>
</tbody>
</table>

[Stoffenmanager](www.stoffenmanager.nl)
Stoffenmanager: join the team