



**CLEPA IMDS SUPPLIERS' GROUP MEETING**

Stuttgart, 23rd April 2009

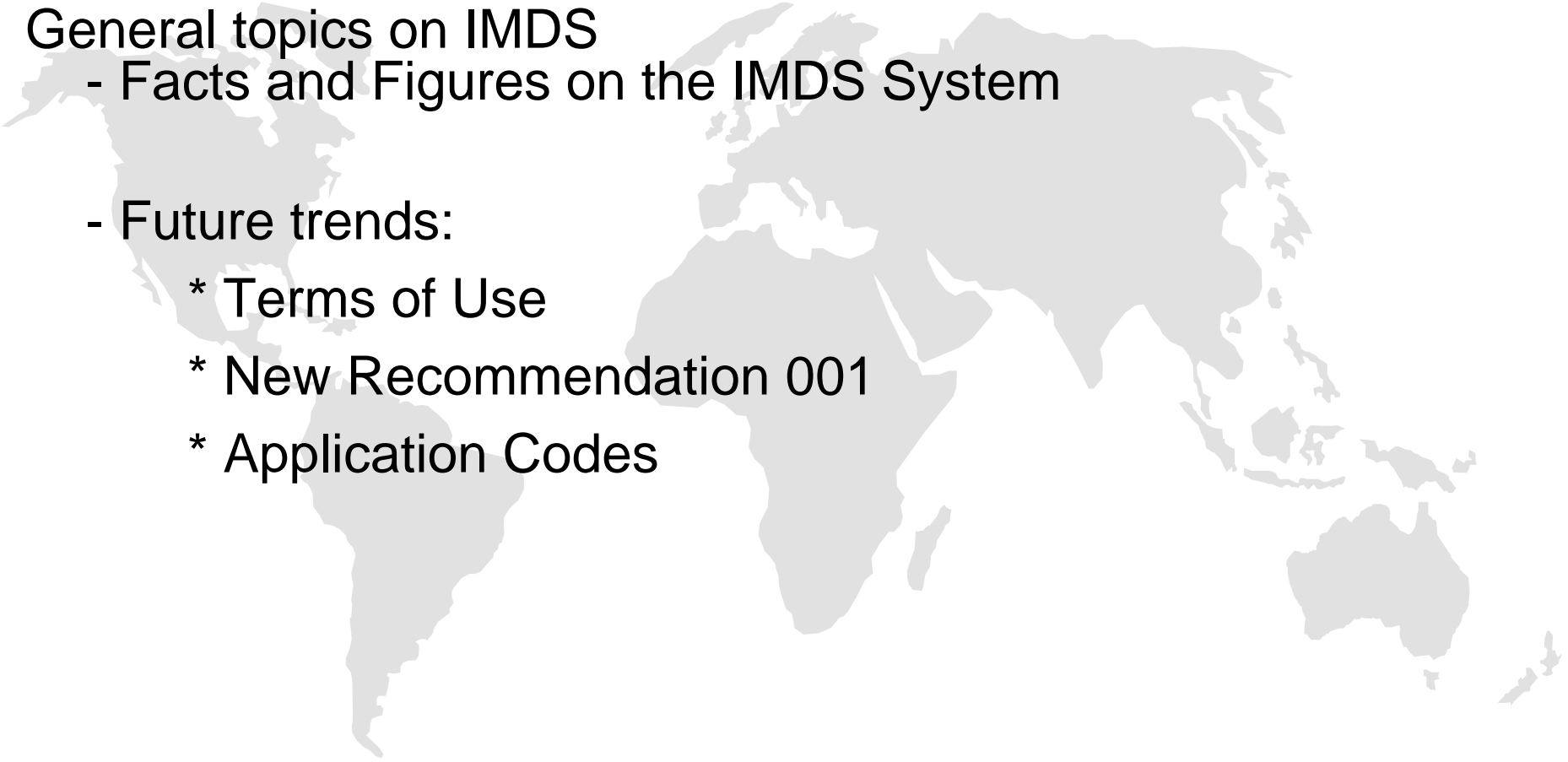
Dr. Karin Oldenburg-Nazaruk



## Topics

### General topics on IMDS

- Facts and Figures on the IMDS System
- Future trends:
  - \* Terms of Use
  - \* New Recommendation 001
  - \* Application Codes



## System Data (March 2009)

- Number of datasheets:  
27.680.000  
(Sept. 2008: 25.500.000)
- Number of registered companies:  
76.500 (thereof 7.200 in China)  
(Sept. 2008: 71.800 (6.100 in China))
- Number of active users:  
147.000  
(Sept. 2008: 141.000)



## Terms of Use

**‘Thank you’ to the members of the working group ‘ToU’  
for the excellent discussions!**

Active Members (alphabetic order):

Bosch: S. Assmann, P. Gralka (Lawyer)

CLEPA: E. Wessmann (Lawyer), L.-S. Ayrat

Continental: N. Warburg

ZF : M. Tremer (Lawyer)

BMW: K. Oldenburg-Nazaruk

Daimler: A. Hansen (Lawyer), S. Doleski

EDS: K. Bubert (Lawyer), P. Müller

## Terms of Use

- Procedure  
IMDS SC draft distributed to AIAG, CLEPA and JAPIA  
→ Input for changes from CLEPA only (November 2008)
- Discussion with CLEPA members finalized  
13<sup>th</sup> February 2009
- Request for feedback on changed version to AIAG and JAPIA
- Final discussions with AIAG, CLEPA and JAPIA
- Date for publication: depending on final discussions



## Terms of Use

Important items from OEM side:

- Document describes relationship between IMDS user (supplier/OEM) and IMDS system (EDS)
- Main content is kept from last version
- Text is tightened and a little bit restructured
- Rights and duties of users, EDS and OEM are clearly described



## Recomendation 001

Why we change Rec001:

- Wish of suppliers organisations to change Rec001
- Suggestion to clearly separate between „must“ and „can“
- Many different ranges for substances different material types

→ Draft considers input from CLEPA and AIAG

## Recomendation 001, Structure

### 1 Purpose

### 2 References

### 3 General IMDS Reporting and Change Management

3.1 General IMDS Reporting

3.2 Change Management

### 4 General Rules

4.1 Structural Aspects

4.2 Components

4.3 Semi-Components

4.4 Materials

4.5 Basic Substances

### 5 Special Cases

5.1 Substance Ranges and (Highly) Confidential Substances in Plastic Masterbatches

5.2 Flat BoM Reporting Method

### 6 Examples

### 7 Release and Revision



## Recomendation 001, New Elements

### Changed Elements: Rules and Guidelines

Example:

#### 4.2 Components

##### 4.2.1 General Information

###### Description:

A **component** is a single part, a complete assembly or a component within an assembly that represents a complete part. A component on a lower level is usually called a **sub-component**. A sub-component is described by the same symbol as a component.

| Rule/Guideline | Text   |
|----------------|--|
| Rule           | A <b>component</b> must have at least one sub-component, one semi-component or one material attached to it.  |
| Rule           | The component name (in the field "Description") shall be reported in English, must be descriptive and has to be in line with customer specifications.  |
| Rule           | The component name must not be the default name generated by the IMDS system (e.g. Component_12345678).  |
| Guideline      | Depending on customer requirements, the name may have to be added in other languages than English as well. In this case, it should be added after the mandatory English name.  |
| Guideline      | The name of the component should be consistent with the product so that the application code (if any) is relevant to the name of the component (example: component name: <i>Bush</i> , application code: <i>Alloying element in bearing shells and bushes</i> ). |
| Guideline      | If applicable, the component name should be similar to the Bill Of Material (BOM) description.   |

## Recomendation 001, Ranges

Changed Elements : **List of ranges for substances** in

- thermoplastics, elastomers, duromers, adhesives
- lubricants
- other classifications

→ Summarized to **one set of ranges** as a result of  
CLEPA/AIAG/OEM Working Group „Ranges“  
(see todays presentation on ranges, M. Buczilowski )

Date for publication:            open



## Application Codes

Lately discovered mistakes in Application Codes:

For Chromium(VI) in material classification „other compounds“ a limitation for Application Code „ Allowed within GADSL limits” was missing.

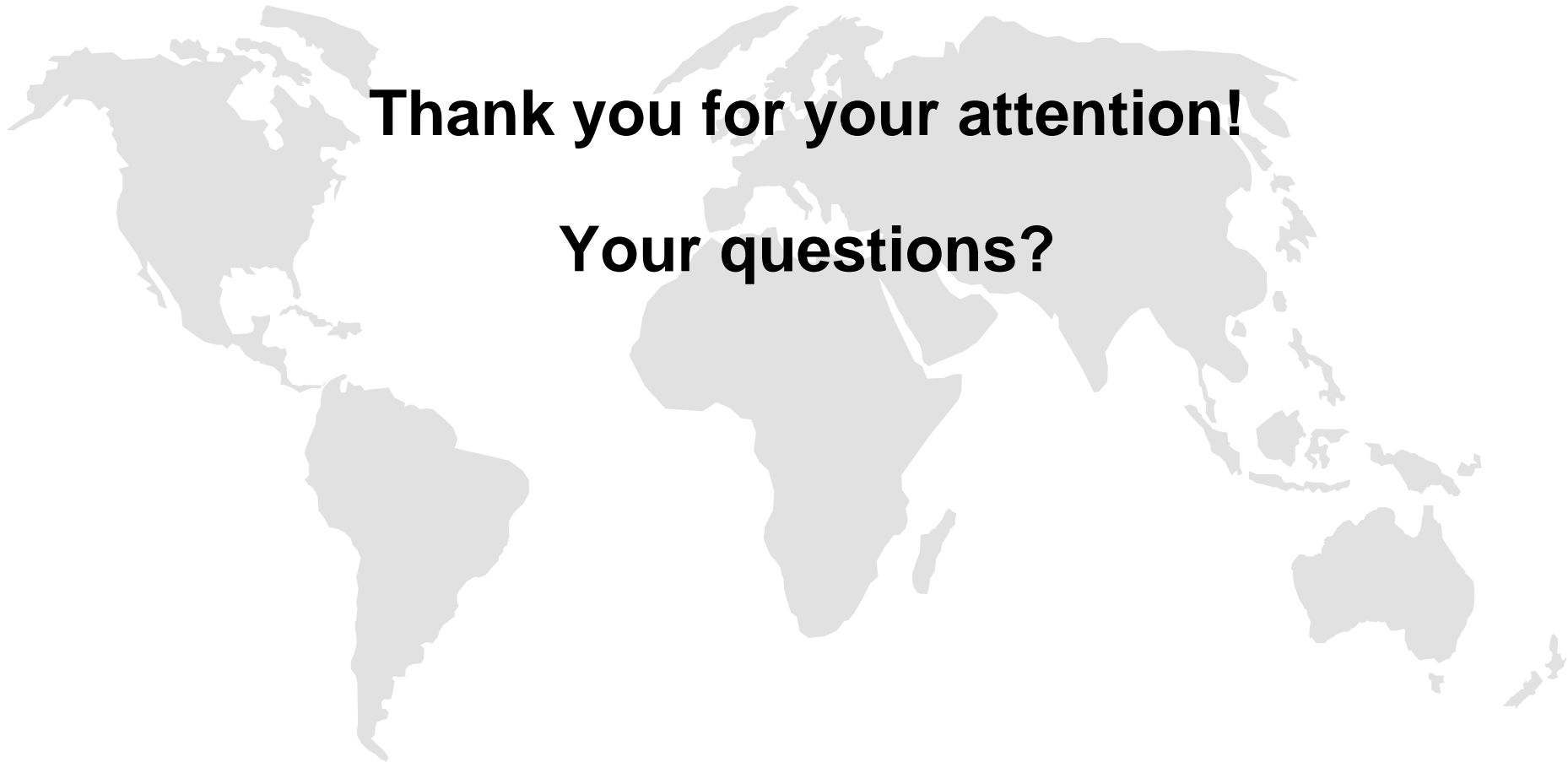
For Chromium(VI) in material classification „other special materials“ proper Application Codes were missing:

For concentrations  $<0.1\%$  "Concentration within acceptable GADSL limits" - will be the default value.

For concentrations  $>0.1\%$  "Other application (potentially prohibited)" will be the default value.

Two additional substances will be flagged as „application code relevant“

→ Publication planned for 7th May



**Thank you for your attention!**

**Your questions?**