Conference on Standardization in the Cadastral Domain
December 09-10, 2004, Bamberg

Standardization in the Cadastral Domain

Workshop held by 'COST Action G9 and 'FIG Commission 7'

Organizing Committee

Christoph Schlieder (Bamberg University, Germany and COST G9), chair
Peter van Oosterom (TU Delft, the Netherlands and COST G9)
Jaap Zevenbergen (TU Delft, the Netherlands and COST G9)
Christiaan Lemmen (Kadaster Apeldoorn and ITC Enschede the Netherlands and FIG Commission 7)
Elfriede Fendel (TU Delft, the Netherlands)
Claudia Hess (Bamberg University, Germany)
Cornelia Pickel (Bamberg University, Germany)

Aula Bamberg University
9-10 December 2004

Programme

Wednesday, December 8, 2004

19:00 **Welcome winetasting**
Bamberg University, Catholic Faculty, An der Universität 2; 96045 Bamberg

Thursday, December 9, 2004

8:00 - **Registration**
8:45 Aula Bamberg University, Dominikanerstraße 1; 96047 Bamberg

9:00 **Opening of the Workshop**

C. Schlieder – Welcome
C. Lemmen – Welcome and short overview of the developments

9:15 **Presentation and Discussion Session "Semantics, ontology and knowledge engineering"**

A. Frank - Keynote Address

C. Hess & C. Schlieder - Ontology-based Verification of Core Model Conformity in Conceptual Modeling

M. Ottens - The Cadastre as a Socio-Technical System

C. Hess & M. de Vries - From Models to Data: a Prototype Query Translator for the Cadastral Domain

10:45 **Coffee**

11:00 **Presentation and Discussion Session "Geo-ICT industry"**

C. Bjornsson – Cadastre 2014 – From Vision to GIS

P. le Roux – Data Models and Templates for Sustainable Land Information Management

L. Hecht – Observations on the Proposed Standardized Cadastral Domain Model – Where Do We Go From Here?

H. Asthe, G. Mulholland & R. Nyarady – Profile Definition for a Standardized Cadastral Model

12:30 **Lunch**

14:00 **Small Working Group Sessions (4 parallel)**

15:30 **Tea**

15:45 **Presentation and Discussion Session "Legal and administrative issues"**

E. Tiainen - Direction in Modeling Land Registration and Cadastre Domain – Aspects of EULIS Glossary Approach, Semantics and Information Services

J. Zevenbergen - Expanding the Legal/Administrative Package of the Cadastral Domain Model – from grey to yellow?

J. Paasch - A Legal Cadastral Domain Model

J. Wallace & I. Williamson - Developing Cadastres to Service Complex Property Markets

17:15 **Closing of first day**

19:30 **Conference Dinner**
Haas-Säle, Obere Sandstr. 7, 96049 Bamberg

Friday, December 10, 2004

9:00 **Presentation and Discussion Session "Formalizing the Model"**

J. Kaufmann - Assessment of the Core Cadastral Domain Model from a Cadastre 2014 Point of View

P. van Oosterom, C. Lemmen & P. van der Molen - Remarks and Observations Related to the Further Development of the Core Cadastral Domain Model

E. Stubkjaer - Cadastral Modeling – Grasping the Objectives

T. Ljunggren. - Moving Focus from Organisation to Information

10:30 **Coffee**

10:45 **Small Working Group Sessions (4 parallel)**

12:30 **Lunch**

14:00 **Presentation and Discussion Session "Testing in different countries"**

D. Steudler - Swiss Cadastral Core Data Model - Experiences of the Last 15 Years

J.P. Hespanha, P. van Oosterom, J Zevenbergen & G. Dias - A Modular Standard for the Cadastral Domain: Application to the Portuguese Cadastre

G. Iván, S. Mihály, G. Szabó & Z. Weninger – Standards and new IT Developments in Hungarian Cadastre

M. Vaskovich - Modelling of land Privatisation Process in Belarus

15:30 **Tea**

15:45 **Results from Small Working Group Sessions**

Y. Doytsher, Results of Sub Working Group 1: Legal Aspects

C. Schlieder, Results of Sub Working Group 2: Formalization

R. Dixon-Gough, Results of Sub Working Group 3: Testing in Countries

O. Custers, Results of Sub Working Group 4: Geo-ICT Industry

17:15 **Closing of the Workshop**