

CADASTER

Case studies on the Development and Application of in-Silico Techniques for Environmental hazard and Risk assessment

Grant agreement no.: 212668

Collaborative Project

Sub-Priority ENV2007 3.3.1.1: In-silico techniques for hazard-, safety-, and environmental risk-assessment

Establishment of project's homepage
--

Due date of deliverable: June 30, 2009

Actual submission date: June 29, 2009

Start date of project: 1 January 2009

Duration: 4 years

Lead Contractor: National Institute of Public Health and the Environment (RIVM), Laboratory for Ecological Risk Assessment

Corresponding authors of document: Igor V. Tetko¹, Willie Peijnenburg²

1. Institute of Bioinformatics and Systems Biology, Helmholtz Zentrum Muenchen, German Research Center for Environmental Health, Ingolstaedter Landstrasse 1, D-85764 Neuherberg, Germany (i.tetko@helmholtz-muenchen.de)

2. RIVM Laboratory for Ecological Risk Assessment - P.O. Box 1 3720 BA Bilthoven, The Netherlands (willie.peijnenburg@rivm.nl)

Deliverable no: 1.2 (Establishment of project's homepage)

Nature: Prototype

Project co-funded by the EU Commission within the Seventh Framework Programme		
Dissemination Level		
PU	Public	X
RE	Restricted to a group specified by the consortium (including the	
CO	Confidential, only for members of the consortium (including the Commission Services)	

CADASTER

WP 1: Consortium Management and Coordination Activities

Work Package Leader: Willie Peijnenburg (Partner 1: RIVM)

Establishment of project's homepage (Deliverable 1.2)

Overview

The project's homepage, <http://www.cadaster.eu>, has been established as a support for both internal and external communication and dissemination of the project results.

The web-site has been made publicly available in March 2009 and, up to now, it has been visited by more than a thousand users (according to unique IP numbers).

The site contains information about partners, tasks, goals and work packages of the project, participants, meetings and conferences, publication and etc. The information about participation to meetings and publications of users is regularly updated (either by participants or by the site administrator, Mr. Brandmaier, HMGU). Each CADASTER participants has a personal page and account at the web and can update/edit his/her information there.

CADASTER also co-organises a so-called "Challenge on the prediction of environmental toxicity against *T. pyriformis*" in collaboration with European Neural Network Society (ENNS) and University of Tennessee (USA). The challenge is hosted by the CADASTER web site. The winner of the Challenge will be awarded 1,000€ sponsored by ENNS. The Advisory Board, (it includes scientists from USA EPA, USA FDA, JRC of EU Commission, Industry as well as other well-known scientists from Academy) will judge the results of the competition. The organisation of the Challenge is important to promote our site and provide wide dissemination of information about our work.

Activities performed

HMGU has proposed a concept and after discussion of the content of the site with project participants developed <http://www.cadaster.eu>. The site supports both public and restricted content (including a discussion forum, a news section amongst others summarizing relevant conferences and workshops, a section with links to relevant web pages including homepages of current and completed FP6/FP7 projects, and a platform for exchange of information among the partners of CADASTER). The site is easily accessible for outside-users and facilitates retrieval of a username and corresponding password.

The graphical design of the logo was done by Dr. E. Papa, UI. All participants contributed to the design of their personal pages and/or provided materials that were uploaded to the CADASTER web by Mr Brandmaier, HMGU.

The participants also contributed list of presentations to the conferences and meetings, which were posted at the web site.

The development of Challenge pages included generation of scripts to perform data analysis and storage of submitted results and it was done by the HMGU.

Activities foreseen

In line with the Description of Work of CADASTER, the project homepage will be extended further in future. This will include extension of the sections currently available, inclusion of new sections (in due course, for instance the hazard assessments of chemicals belonging to the four chemical classes of interest to CADASTER, is foreseen. Thereupon, additional efforts will be put in by partners in filling the databases with experimental data, descriptors, QSAR estimates, and QSAR models. Thereupon, the results of the foreseen experimental testing will be included.