Rijksinstituut voor Volksgezondheid en Milieu
Ministerie van Volksgezondheid, Welzijn en Sport

Project plan 2022

ConsExpo2015

E/124534/01

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1 General information of the project

Project name	ConsExpo2015
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Project number	E/124534/01
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Client	ANSES, BfR, FOPH, Health Canada, RIVM
Details of client	
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Project proposal/plan version; version date	0.4, draft 23-02-2022
Sector RIVM	M&V
Leading centre/unit	VSP
Start date of the project	01-01-2022
End date of the project	Ongoing project

2   Introduction

ConsExpo Web is a web-based software tool developed by RIVM to estimate consumer exposure to substances in consumer products. The development of ConsExpo Web has up until 2014 been financed by the Dutch government (the Dutch Ministry of Health, Welfare and Sports ("VWS") and the Netherlands Food and Consumer Product Safety Authority ("NVWA")). In 2015, the ConsExpo2015 project started and this project was, in addition to VWS and NVWA, financed by the French Agence nationale de sécurité sanitaire de l'alimentation, de l'environnement et du travail (ANSES), the German Federal Institute for Risk Assessment (BfR), the Swiss Federal Office of Public Health (FOPH) and Health Canada. In addition, these institutes as well as European Chemicals Agency (ECHA) and NICNAS contributed in kind to the ConsExpo2015 project. The partners within the ConsExpo2015 project have expressed their intention to continue their support in the year 2022 and further on. New partners may always join this project and are actively approached on occasion. In 2019, business cases for internal and external use were made as a common reference for the ongoing co-operation between ConsExpo partners and for aspiring partners in the coming five years

Within the ConsExpo2015 project, the web-based version of ConsExpo was developed and several improvements to the tool were made. The current version is ConsExpo Web 1.1.0. Also, the updated version of the Cleaning Products Fact Sheet and the Air Fresheners Fact Sheet was published, the actualization of other fact sheets and preparation of a new fact sheet is ongoing. In a project supported by the ECHA, an export functionality was developed to import exposure estimations made with ConsExpo Web into Chesar, the CHEmical Safety Assessment and Reporting tool developed by ECHA.

The aim of the ConsExpo2015 project is to keep ConsExpo Web technically and scientific up-to-date. Another main activity is the actualisation and development of product category fact sheets.

Each year a new project plan is presented to the partners. This project plan describes the activities and deliverables for year 2022 of the ConsExpo2015 project. In 2022, emphasis will be laid on fact sheet, tutorial and user story development. The budget allocation reflects this focus.

3 Project description and approach

3.1 Project description

The client of the project is the Supervisory Committee of ConsExpo2015, consisting of the institutes that contribute financially to the ConsExpo2015 project. So far, ANSES, BfR, FOPH, Health Canada and RIVM are the members of the Supervisory Committee, and ECHA is observer in the Supervisory Committee.

The aim of the ConsExpo2015 project for 2019-2023 is ongoing development of ConsExpo Web to keep it technically and scientific up-to-date. In addition, ConsExpo is continuously promoted in the scientific community, amongst users and regulators.

The project will ensure that ConsExpo Web is:
- the most comprehensive tool for estimating consumer exposure to substances in consumer products;
- scientifically sound and accepted for legal purposes;
- established and laid down independently;
- widely supported and highly regarded in the field because of its quality, neutrality, embedding and usability;
- up-to-date (both technically and with respect to content);

To achieve this, the following work will be needed in the period 2019-2023:
- Maintenance of ConsExpo Web
- Inclusion of new functionalities in ConsExpo Web, amongst them:
  - extension of the probabilistic possibilities
  - inclusion of the possibility to simulate re-entry exposure
  - improve the work flow in ConsExpo Web (batch mode)
  - possibly coupling or integrating ConsExpo with the Probabilistic Aggregate Consumer Exposure Model (PACEM) to include the possibility to use information from user surveys (on frequency and amount) resulting in a distribution for a specific population.
- Scientific research to support the way new models or approaches are implemented in the software and/or fact sheets
- Actualisation of product category fact sheets and development of new fact sheets
- Peer-review of and/or model validation/evaluation for ConsExpo Web.

To ensure that ConsExpo Web will remain broadly based in the field, besides the Supervisory Committee, the following already existing groups will be consulted:
- The Advisory Group existing of authorities and (large) industrial stakeholders. For more information, see document "Background information Advisory Group ConsExpo 2015", September 2015).
- The LinkedIn Community "Consumer Exposure and ConsExpo", existing of individual users/stakeholders. This group now exists of 317 members.
- OECD Task Force on Exposure Assessment; regular updates on the progress of the ConsExpo project, improvements of the factsheets are shared with this OECD Task Force.
- The REACH Exposure Expert Group (REEG); regular updates on the progress of the ConsExpo project and feedback from Member States on the use of ConsExpo Web.

In addition, training courses on ConsExpo Web will be given, and the results within the ConsExpo2015 project will be presented at suitable meetings and conferences. In 2022, online tutorials on ConsExpo Web will be further developed.

3.2   Products / Project parts

The activities within the project are divided into six main categories:
1. Project management
2. Maintenance of ConsExpo Web
3. Software development ConsExpo Web
4. Fact sheets update
5. Helpdesk ConsExpo
6. Dissemination and courses