



OpenCube

**Publishing and Enriching Linked Open Statistical Data for the
Development of Data Analytics and Enhanced Visualization Services**

Deliverable 3.1

OpenCube Toolkit and Platforms Prototype

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| Editor(s): | Andriy Nikolov (FLUIDOPS) |
| Responsible Organisation: | FLUIDOPS |
| Version-Status: | V2 Final |
| Submission date: | 17/12/2014 |
| Dissemination level: | PU |

Deliverable factsheet

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|-------------------------|---|
| Project Number: | FP7 - 611667 |
| Project Acronym: | OpenCube |
| Project Title: | Publishing and Enriching Linked Open Statistical Data for the Development of Data Analytics and Enhanced Visualization Services |

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|--|---|
| Title of Deliverable: | D3.1 – OpenCube Toolkit and Platforms Prototype |
| Work package: | WP3 – OpenCube Tools Development |
| Due date according to contract: | 31/07/2014 |

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|------------------------|---|
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| Approved by: | All Partners |

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|----------------------|---|
| Abstract: | This deliverable lists the prototypes of software components delivered as a result of the first OpenCube development stage. |
| Keyword List: | Components, Information Workbench, PublishMyData, linked data, statistical data |

Consortium

| | <i>Role</i> | <i>Name</i> | <i>Short Name</i> | <i>Country</i> |
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| 5. | SME partner | ProXML | ProXML | Belgium |

Revision History

| <i>Version</i> | <i>Date</i> | <i>Revised by</i> | <i>Reason</i> |
|----------------|-------------|-------------------|---------------------------------------|
| 0.1 | 16.07.2014 | FLUIDOPS, ALL | First draft |
| 0.2 | 21.07.2014 | FLUIDOPS, ALL | Version to review |
| 0.3 | 24.07.2014 | FLUIDOPS, NUIG | Version to review (with NUIG updates) |
| 0.4 | 30.07.2014 | FLUIDOPS | Final editing |
| 1 | 31.07.2014 | CERTH | Submission to EC |
| 2 | 17.12.2014 | CERTH | Update of links based on PO comments |
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Statement of originality:

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

Table of Contents

| | |
|-------------------------------------|---|
| DELIVERABLE FACTSHEET | 2 |
| CONSORTIUM | 3 |
| REVISION HISTORY | 4 |
| TABLE OF CONTENTS | 5 |
| EXECUTIVE SUMMARY | 6 |
| 1 LIST OF SOFTWARE COMPONENTS | 7 |

Executive Summary

This document lists the components delivered as the result of the first OpenCube development stage and provides links to access them. The descriptions of the components are provided in the deliverable D3.2 “Report on OpenCube Toolkit and Platforms Prototype”.

1 List of Software Components

Below we list the components which were provided during the first development stage as well as links by which they can be accessed.

OpenCube Toolkit/Information Workbench extension:

- TARQL extension for data cubes
- D2RQ extension for data cubes
- Data catalogue management solution
- R statistical analysis module
- Interactive chart visualization widgets
- OpenCube Browser
 - OpenCube MapView
 - Slicing & aggregation components

All the components can be downloaded from the website of the OpenCube Toolkit at <http://opencube-toolkit.eu>. The website also includes links to the demo page of the OpenCube toolkit <http://data.fluidops.net> as well as to the Github page of the toolkit <https://github.com/opencube-toolkit/>.

PublishMyData extension:

- Community Edition (including data cube grid view component):
https://github.com/Swirrl/publish_my_data
- Separate components:
 - Grafter data transformation:
 - <https://github.com/Swirrl/rdfizing-grafter-cli>
 - Documentation: <http://grafter.org>
 - Chloropleth map comparison component:
https://github.com/Swirrl/glasgow_comparison_mapper