

all text before section 3, implementation to be found here:

<https://docs.google.com/a/getactive.co.at/document/d/1f19EpKU0gDHfEwyP7LN2W8WMXXkFZ6E4XtSK5soY8ac/edit?usp=sharing>

Section 3: Implementation

You should complete the following two questions related to the potential impact of your project. The scores are equally weighted

- **Project plan: work packages with times (overview, timing, deliverables, Risks...)** (3000 characters)

WP1: Taxonomy and Data workshops

WP1 realize workshops and set up an online communication process that aim at initiating and structuring a mid-term social process of aligning various existing data taxonomies into a joint standard to be used as a common denominator for cross database search, aggregation and data interchange.

Deliverables:

D1: Organization and facilitation of a workshop on **synchronization and replication** strategies within federated data communities (Mar.15)

D5: Organization and facilitation of a workshop and online process on the development of a **linked open data vocabulary** leading to a common taxonomy or ontology for location-based sustainability resources (due Oct.15)

WP2: Technical Development

WP2 focuses on the development of backend, frontend and open source toolsets for end user data entry as well as data integration, exchange, research and visualization.

Deliverables:

D1: Backend: Implement a prototype set of Data **Interoperability API's** to consume and expose data (due 3.3.15)

D2: Backend: Implement a prototype of an **Extract-Transform-Load-Hub** to exchange data between different databases and map taxonomies based on a common denominator (due Jun.15)

D3-4: Backend: Reference implementation of a **database and web-service stack** based on open technologies to take part in a distributed open data ecosystem for geographically and semantically mapped data (due 17.7.15)

D5: Frontend: enhance existing prototype **editor for end users** to enter and edit their data based on feedback from C1 (due 29.5.15)

D6: Frontend to display and search for data on a **common map** (due 26.6.15)

D8: Backend/Frontend: assessment of existing solutions and/or development of an online tool to **visualize, map and integrate different taxonomies** in multiple languages. (due 31.7.15)

Risks: The interoperability much depends on database infrastructure and the technical skills available to partnering organizations. There might be more funding needed, to help them to improve their existing systems for interoperability.

WP3: Community building

WP3 contains outreach activities to test and gather early feedback about the practical usability of the tools in development and to build up a community supporting and contributing to TransforMap.

Deliverables:

C1: Preparation and implementation of the “**Global Alpha Test Mapping**” with our partners to generate attention, and to use and test preliminary mapping tools (due 31.3.15)

C2: **Website** including a map of the maps (D6) (ongoing, due 1.12.15)

C3: Regular information through **newsletter and blog posts** (ongoing)

C4: Technical support for **data imports** (due 1.12.15)

Risks: In the process of community building it is of paramount importance to ensure that TransforMap is perceived as a non-profit and collaborative effort. Failure in ensuring this will considerably undermine the whole TransforMap process by deterring non-profit communities to participate.

• Competences of the applicant (max 1500 characters)

Get Active - (managing partner)

runs community based sustainability transition projects. For its competency in processing private and public grants on national and international level, it was elected by the TransforMap community to serve as legal body in the early development for matters of finance and employment. The first grant for the TransforMap project, 14800€ (sept - dec 2014) by the Heinrich Böll Foundation is also processed via Get Active.

Relevant Staff:

Mag. Josef Kreitmayer, project management

Michael Vesely, system architect, specialized in information-design

Michael Maier, specialist in geolocation based services, OpenStreetMap Community

Ecobytes e.V. (supporting partner)

is a non-profit, community-supported and oriented IT collective with hosting and services for activists, researchers, artists, individuals and the solidarity economy.

Relevant Staff:

Dr. Gualter Baptista, Project manager / Drupal architect, Director

Jon Richter, database-specialist, technical infrastructure for collaboration

Helmut Wolman, mapping community facilitator

Adrien Labaeye, researcher on digital commons, Humboldt University Berlin

further core group of experts:

Amy Guy, Linked Data expert, University of Edinburgh;

Paul McKay, Nesta Fellow;

Elf Pavlik, Hackers for Peace, unMonastery;

Silke Helfrich, commoning expert, Commons Strategy Group

Klaus Prätör, Professor of Computing Philology, University of Würzburg;

Jack Townsend, Linked Data expert, University of Southampton;

Financial Costs

See the spreadsheet:

<https://docs.google.com/a/bildungsagenten.com/spreadsheets/d/12xFdAOFklljqLp9j9i0OPdhnpaRVJmoicFIIIEaYgnZI/edit#gid=0>

Finance Details (max 3000 characters) <u>Personnel</u> For each post: Role in project Gross annual cost Number of days on project <u>Other Direct Costs</u> Detail the consumables, travel and accommodation and equipment costs of your project, explaining why they are needed. <u>Subcontracting</u> Detail the work that will be subcontracted, how much it will cost, why it is needed and, if known, who will be doing the work.	<u>Personnel Get Active (Austria):</u> (€ 21.900,- excluding 60% general costs) Josef Kreitmayer - Project Management, overall project (40d/€ 8.640,-) Michael Vesely - Software Architect, Development Lead (53d/€ 11.340,-) Michael Maier - Programmer (10d/€ 1.920,-) <u>Personell Ecobytes (Germany):</u> (€ 18.826,- excluding 60% general costs) Gualtar Baptista - Project Management Ecobytes (15d/€ 2.880,-) Jon Richter - Database Architect (60d/€ 11.340,-) Helmut Wolman, community engagement (12d/€ 1.728,-) Adrien Labeye, research on community development (10d/€ 2.280,-) Direct Costs: (All Other Direct Costs, €5.500,- and Subcontracting €6.00,- will be processed by Get Active as the managing partner: Materials and Consumables: € 600,- Flyers and other printed advertising material € 400,- Workshop materials, office materials Equipment: €1.400,- Server Infrastructure € 600,- minor devices and technical materials. Travel and Subsistence: € 1.200,-Networking conference attendance to present the state of the project and engage contributors € 1.300,- international Team Meetings <u>Subcontracting:</u> Commons Strategies Group €5000,- The work of the Commons Strategies Group will be coordinated by Silke Helfrich, who is working as moderator, networker and author on Commons and related discourses and economic approaches. € 2.000,- Networkbuilding, engaging with different communities of mappers, € 1.400,- Taxonomy revision processes, engaging the community € 800,- support for testmapping-process
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