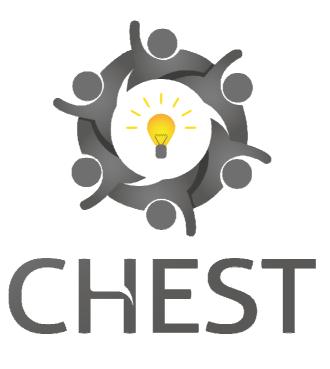
APPLICATION FORM

Valid for Call 3 'Call for Applications'

July 2014



Valid for Call 3 'Call for Applications' of the CHEST project, which is supported by the Seventh Framework programme of the European Commission



Categories of societal	Select the category(s) that best describes the societal challenge.
challenges	Knowledge Society and Education
	Social Inclusion, Human Rights and Equality
	Civic Empowerment and Community Engagement
	Environment and Sustainability
	Health and Demographic Change
	Economic Empowerment and Prosperity
	Other
	If 'Other', please describe (max 100 characters)
Categories of digital	Select the category(s) that best describes the digital aspect of the project.
solutions	Social Software
	Open Source
	Physical Computing
	Geolocation
	Web/Internet
	Web/Internet
	Web/Internet
	Web/Internet Audiovisual Data

Project title (max 50 characters)	Transformap - mapping social innovation
Project outline (max 1500 characters). This will be public.	 At a time when citizen-driven social innovation is mushrooming, endeavours to visualize this development through maps are quickly spreading. However, too often, these efforts go uncoordinated, wasting potential for synergies. The TransforMap initiative is a timely effort to bring together a wealth of scattered resources to advance transformative social innovation. To the challenges posed by the current mapping environments and barriers preventing the sharing of data and knowledge, TransforMap proposes a savvy solution by integrating current existing open source mapping technologies into an innovative collaborative effort, to enable collaboration among a wide variety of networks and initiatives. The main activities are: fostering and visualizing an international community of mappers (Mapping the Mappers), developing a standard ontology as a common denominator to map, search and interchange data categorized by different taxonomies, developing an Open Source technical infrastructure to query and exchange data form different databases as well as a reference implementation enabling advancement in linked open data,

	 an editor enabling end users to easily enter, describe and categorize sites, a visually appealing and easy to search map that can be integrated in other websites. TransforMap's development process includes a global mapping event to catalyze wide participation in the co-development of an advanced prototype set of tools and standards to be ready by December 2015.
Gateway Question: How does your project align with the specific definition of 'Digital Social Innovation'? (max 1500 characters)	In times of inter-twinned crises, people increasingly turn towards collaborative modes of production and consumption that aim at equity and sustainability. The web is a key enabler of such trend. With TransforMap we propose to support this transformation by curating online a process for practice communities to align the way they map themselves while creating an open treasure of transformative knowledge.
	While OpenStreetMap provides an open mapping ecosystem, the more user-friendly Google Map Maker is still vastly used by communities. But, these maps are locked by Google's Terms of Services preventing mash-up or remixing. We want to free them and provide a user-friendly and open alternative that take advantage of linked data and make unleash the potential of crowdmapping.
	TransforMap is building a small but transformative ecosystem. We believe that providing an open platform, a set of Open Source tools for mapping the transformation, and a linked data standard ontology will enable other innovators to build upon and contribute to our work to come up with services and innovations that we haven't even dreamed of.
	The strength of TransforMap comes from its collaborative nature. It is essentially the result of multiple organizations, networks, and activists who joined forces to address a common challenge. TransforMap is about triggering further synergies accross various social innovators' communities through light and peer based organizational structures.
Project Start Date (No earlier than 01/02/15)	01. Feb. 2015
Project End Date (No later than 01/12/15)	01. Dec. 2015
Project Location & Country	Funded work to happen in Berlin, Germany and Vienna, Austria.
	The community process engages stakeholders from Europe and beyond with initial focus on Austria, Belgium, France, Germany, UK, Spain, Switzerland, but also USA, India, Brazil and Mexico where contacts are maintained.

Name of the applicant's organisation (if applicable)	Get Active - für eine nachhaltige Welt (managing p (supporting partner)	artner), Ecobytes e.V.
Name of the person responsible for the application	Mag. Josef Kreitmayer (Director)	
Full postal address	Gebrüder Lang Gasse 10/14	
Postcode	A-1150, Vienna	
Country	AUSTRIA	
Telephone Number	0043 699 8163 4148	
Email Address	j@getactive.org	
Number of staff in organisation, including Directors (if applicable)	Get Active: 5 inkluding 2 permanent volunteers	
Organisation Type	Other	
Please provide your most recent turnover figure from annual accounts and the date of those accounts (if applicable)	Accounts 30. Sep. 14 cash Ethikbank: savings account Erste Sparkasse00: checking account Erste Sparkasse01: small event account1 Erste Sparkasse02: transformap project account Erste Sparkasse03: small event account2 Erste Sparkasse04: volunteers total 62.107,64	28,45 17.161,14 27.236,65 1.100,50 14.800,03 1.470,02 310,85
How did you hear about the CHEST Competition? Was your application	TransforMap started in March 2014, and after form now enter performing mode, following the interna September. In in search for grant-money, the netw NO - not applied	tional Kick Off in early
supported under Call 1 'Call for Ideas' – YES/NO		

Section 1: Excellence

You should complete the following three questions related to the Scientific and Technical Excellence of your project. The scores are equally weighted.

Challenge description and	Today there is no map that allows anyone to identify transformative social
targeted project objectives	innovations both in their neighbourhood and globally. While a new
(max 3000 characters)	economy based on horizontal collaboration for the common good is
	emerging with the mushrooming of new practices (sharing, repairing,
	bartering, co-producing, commons, transition initiatives, etc), it is
	extremely hard to get an overview of this global transformation. For
	citizen in the streets or for researchers, these initiatives are often
	invisible: information being stacked in thousands of (sometimes) cryptic
	websites or an impressive number of (recent) maps. Hence, almost every
	mapping initiative is mapping in non-connected layers. That is, for each
	field (eg. urban gardening) we have scores of maps that are done in
	parallel, with different taxonomies and no way for users to navigate from
	one to another. Additionally maps' data is often locked in by Terms of
	Services from proprietary mapping platforms. This setup leads to the
	creation of silos and does not enable synergies in a distributed,
	collaborative mapping effort. As result, many initiatives are abandoned
	when the initial energy runs out.
	TransforMap is a collaborative answer to these challenges and complex
	reality. It aims to co-develop with users a set of tools and standards for
	free and open crowd mapping that allows for aggregating all those
	mapping initiatives in one map, that can be navigated by neophytes.
	Therefor, we have identified the following objectives:
	•Community and standard development:
	o nurture and expand the group of contributors who provide the
	open infrastructure and facilitate the TransforMap community process;
	o aggregate a wider community of mappers who are currently
	mapping social innovations in a dispersed way;
	o start co-developing an interoperable standard ontology for
	structuring databases of local social innovations to be fit for linked data by
	building upon existing efforts;
	•Technical development:
	o develop a user-friendly map editor that allows tagging along our
	ontology;
	o structure a website (http://transformap.co) where users can

	visualize TranforMap data and filter along their interests;
	o develop an open reference database enabling the development of advanced interoperable mapping scenarios
	o develop a back-end infrastructure allowing to connect different databases and map different taxonomies or anthologies based on a common denominator;
	o provide necessary supporting documentation for developers and users;
	•Outreach and sustainability:
	o generate buzz among the diverse communities targeted by TransforMap and arouse interest from the social science community, social networks and mainstream media;
	o ensure financial sustainability of the TransforMap process without concession on its non-for-profit and open nature.
	Our ultimate goal is to make TransforMap the reference for mapping local social innovation globally. This will be achieved by focusing on engaging instrumental networks in strategic regions.
Maturity of the project	
(max 1500 characters)	The TransforMap concept was refined through a series of milestone meetings:
	•Community building process kick-off on 06-07.03.2014, Munich and hosted by foundation Anstiftung Ertomis
	•A Prototype concept was presented to a strategic audience in a dedicated session at OuiShare Fest, 07.05.2014, Paris
	•Intense discussions at OuiShare Summit, 07.06.2014, Berlin, to foster the multi-network community process
	•Cornerstone in bringing the concept to a next level by engaging linked data specialists during Fringe Event at Open Knowledge Fest, 18.07.2014, Berlin
	 TransforMap process officially launched globally at Degrowth International Conference on 03.09.2014 in Leipzig. Resulted in the award of seed funding (15k€) by Heinrich Böll Foundation for pre-development and community building for the period 15.10 - 15.12.2014.
	The following activities have been achieved:

	•built a core and multidisciplinary group of around 20 individual contributors and over 30 supporting organizations and networks
	•established communication channels and platform for process coordination
	•presented the concept to over 700 people
	 inventoried 673 existing mapping initiatives
	• collectively defined a prototype taxonomy for Open Street Maps for tagging social innovations and started collaborative testing
	 integration of existing taxonomies
	• consulted with around 40 potential partners and commercial users about needs and wishes, and capacity of financial contribution when prototype is ready.
Innovation	TransforMap's innovation is to connect existing mapping initiatives of
(max 2000 characters)	local social innovation into an open and distributed infrastructure that
	provides a complete set of user-centered tools for crowd-mapping and visualization.
	To achieve that we need to deliver a first layer of innovation to overcome specific technical hurdles by:
	•Developing a user-friendly open source map editor integrations TransforMap's rich taxonomy
	• Developing a prototype for maps aggregation
	•Developing a map vizualization interface fit for TransforMap's rich taxonomy
	•Setting up a prototype to extract data from existing databases and converting it to our central database structure while ensuring compatibility with OpenStreetMap
	The second layer of TransforMap innovation is the initiation of the complex (socio-political) process of developing data standard for mapping local social innovation and community assets.
	The third layer brings TransforMap to the current frontier of Internet's development by adopting a linked data standard (OWL), allowing the mapping infrastructure to integrate updated and maintained reference data from third parties. Such design open virtually unlimited opportunities for further development and upscaling within the context of the web 3.0.
	Eventually, at the core, TransforMap is a decentralized community process

that is open and self-organized, that involves both, IT programmers and
social and ecological innovators. The website http://transformap.co is the
front-door to the process, integrating a discussion tool, wiki, blog, and
newsletters to answer the various needs for communicating and building
consensus in a flat peer-based organizational structure. Such
collaborative, transparent and not-for-profit organization is an essential
condition for the success of the wider TransforMap process that aims to
build an inclusive and robust ecosystem sharing ownership with hundreds
of individuals and organizations who share an interest for transformative
social innovation.

Section 2: Impact

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

Target group and potential	In its initial development phase, TransforMap is primarily targeting
impact	groups, initiatives and organisations that have initiated cartographic
(max 3000 characters)	
	mapping efforts focusing on social innovations and community assets.
	These actors understand the potential and challenges linked to
	(collaborative) mapping and are the ones able to organize the export of
	data via APIs from their own maps towards TransforMap. They are also
	usually actors with a fine-grain understanding of the specificity of the
	initiatives and assets that make their community. They are therefore
	critical stakeholders in the process of taxonomies' alignment towards the
	co-creation of a standard ontology for sharing linked data accross maps.
	Our current community is a subset of this wider target group. We shall
	expand it thanks to our inventory of mapping initiatives (673 identified
	globally) but also through strong connections among the OpenStreetMap
	community.
	,
	The foreseeable potential impact are manifolds.
	The process of collaboratively mapping assets and initiatives make
	communities smarter and more self-confident by showing what is "already
	there". TransforMap will provide the necessary set of user-friendly and
	open tools to allow connected mapping jams accross communities globally
	multiplying the impact of current (non-connected) Mapping Jams such as
	those done by Shareable.
	Connecting maps has not only the potential to break data silos but also
	spark new synergies between distinct communities, and initiating a far-
	reaching (however slow) socio-political process of discourse alignment
	around the definition of transformative social innovation and a New
	Economy. Thus, TransforMap contributes to network the networks who

	are striving to define an alternative economic paradigm.
	By connecting existing maps, TransforMap will from the start display thousands of POIs. But the greatest potential impact is that TransforMap is about creating an effective data standard for location-based socio- ecological resources, with buy-in from scores of people and eventually uptake and provision of data in that standard by multiple data providers (the crowd, mapping initiatives, but also more traditional data curators).
	By ensuring that the bounty of data in our TransforMap is open and machine readable we create a resource and its ecosystem that are a potential game-changer for (citizen) scientists, specialized journalists, and social entrepreneurs innovating new business models based on digital information and providing new services to citizens willing to engage in the transformation of our economy.
	Eventually, we believe that with TransforMap, we are creating a linked data resource that is going to be, in the words of Tim Berners-Lee, the inventor of the world wide web, "used in ways we are incapable of even imagining at the moment". This is our ultimate vision: making the linked data work for transformative social innovation.
Route to Market (max 2000 characters)	TransforMap is from the start a collaboration of numerous stakeholders. Its open source nature is the very condition that ensures adhesion and participation from our target communities as they are advocating those very values. Networks that are growing very rapidly such as OuiShare or Shareable are already supporting TransforMap. Preliminary contacts with other dynamic networks are mushrooming. Obviously TransforMap is addressing an issue that is common to many. By networking the networks through supportive tools we leverage their enormous power.
	By making networks share ownership of TransforMap we build a solid and vast base of co-creative users and contributors which will be instrumental in securing financial resources needed for the maintenance of further development. This requires the creation of a legal entity able to collect funding through donations, crowd-funding, and grants and eventually own licenses and trademarks when necessary. This formalization of TransforMap is planned for mid-2015 in synergy with further elaboration on the resource model to ensure long term financial sustainability of TransforMap.
	Most importantly, TransforMap will achieve widespread implementation as it creates an ecosystem for entrepreneurs, scientists, journalists, and activists to create new information products and services based on linked open data tools. TransforMap is not to find a route to existing markets, it is creating the conditions for new market and non-market services to be innovated. This belief is confirmed by existing collaboration with the

onYOURway mapping service, the social business "Karte von Morgen" that
plans the development of regional mapping initiatives or the world-
leading Potsdam Institute for Climate Impact Research to integrate its
relevant data within TransforMap. Last but not least, we have initiated a
collaboration to plan the future adoption of TransforMap infrastructure by
Green Map [®] and its 900 mapping communities in 65 countries.

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	WP1: Taxonomy and Data workshops
(max 3000 characters)	
	WP1 realize workshops and set up an online communication process that
E.g.	aim at initiating and structuring a mid-term social process of aligning
WP1 Overview:	various existing data taxonomies into a joint standard to be used as a
	common denominator for cross database search, aggregation and data
WP1 Timing:	interchange.
WP1 Deliverable:	Deliverables:
WP1 Risks:	D1. Organization and facilitation of a workshap on a maker principation and
	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	Get Active - (managing partner)
(max 1500 characters)	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

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	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 Helfreich, commoning expert, Commons Strategies Group;
	Klaus Prätor, Professor of Computing Philology, University of Würzburg;
	Jack Townsend, Linked Data expert, University of Southhampton.

Financial Costs

Budget Table

ltem		Total Cost (EUR)	
Personnel	4072	28	
Other Direct			
Travel & Subsistence		250	00
Materials/ Consumables		100)0
Equipment		200)0
Total Direct Costs		46.228, 00)0
Indirect – Choose your rate:	60%	27.736,8 00)0
Large Industry – 20%			
Other – 60%			
Subcontractor		600)0
Total Project Costs		79.964,8 00	0
		/9.964,8 00	10
Requested Contribution – Choose your rate:	75%	59.973,6 00)0
Large Industry – 50%			-
Other – 75%			
Double click 'Update Fields' to ensure all figures are correct.		Update Fields	

Justification of Resources

Justification of Resources		
Finance Details	Personnel Get Active (Austria):	
(max 3000 characters)		
Demonstral	(€ 21.900,- excluding 60% general costs)	
Personnel For each post:		
Role in project		
Gross annual cost	Josef Kreitmayer - Project Management, overall project (40d/€ 8.640,-)	
Number of days on project		
, , , ,	Michael Vesely - Software Architect, Development Lead (53d/€ 11.340,-)	
Other Direct Costs	Michael Maier - Programmer (10d/€ 1.920,-)	
Detail the consumables,		
travel and accommodation		
and equipment costs of		
your project, explaining why	Personell Ecobytes (Germany):	
they are needed.	(0.10,020) and (0.0) and (0.0)	
Subcontracting	(€ 18.826,- excluding 60% general costs)	
Detail the work that will be		
subcontracted, how much it		
will cost, why it is needed	Gualtar Baptista - Project Management Ecobytes (15d/€ 2.880,-)	
and, if known, who will be		
doing the work.	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:	
	61 400 Comion Infractionation	
	€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
Subcontracting:
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
€ 800,- legal advice on open data policies, and copyright implementations for open source projects
€ 1000,- Linked Data Standards consultancy and network building
Amy Guy is a specialist of linked data and will bring an invaluable expertise to solve technical challenges connected to the adoption of the OWL data format

Appendices

Two additional sides of A4 to support your application (optional).

29.09.2014

The following organizations, networks, initiatives have also shown support to the TransforMap initiative by participating to the process:

Allmende Kontor - Berlin Foundation anstiftung & ertomis The Commons Strategies Group Beyond our Backyards Bildungsagenten (KarteVonMorgen) **Commons Berlin** Climate and Development Unit of the Potsdam Institute for Climate Impact Research CommonSpark **Degrowth International Conference Leipzig ESS Global** Essbare Stadt (edible city) Fair Leihen Forum Solidarische Ökonomie Gartenkarte **Global Ecovillage Network Europe** Impact Hub Munich Die Mutmacherei (inspire4change – engouraging solutions) onYOURway **Open Source Ecology Germany** Open Sustainability Working Group - Open Knowledge Foundation Posteo P2P Foundation TESS - Towards European Societal Sustainability (FP7 project) Thinkfarm Berlin **Transition Austria Transition Hamburg** Transition>>lab **Transition Network** Transition Town Witzenhausen ShareNSave Sharing City Berlin Sinnwerkstatt Vikalpsangam India Workstation Ideenwerkstatt

TRANSFOR<u>MAP</u>

29.09.2014

Letter of support to the TransforMap project

To the assessors and partners of the CHEST call #3 / 2014,

at a time when citizen-driven social innovation is mushrooming, endeavours to visualize this development through maps are quickly spreading. However, too often, these efforts go uncoordinated wasting potential for synergies.

The TransforMap initiative is a timely effort to bring together a wealth of scattered resources to advance transformative social innovation. To the challenges posed by the current mapping environment and barriers preventing the sharing of data and knowledge, TranforMap proposes a savvy solution by integrating current existing open source mapping technologies into an innovative collaborative effort. Such approach enables wider collaboration among a variety of networks and initiatives across borders.

We see TransforMap as a resource, that will positively support our activities towards the development of the collaborative economy, building on open knowledge and peer based practice.

We, hereby, express our joint support to the TransforMap initiative, and wish to see it thrive. We intend to collaborate with this effort whenever possible.

Best regards,

Neal Gorenflo, Co-founder, Shareable

Wendy E. Brawer, Founder & Director, Green Map System

Benjamin Tincq, Co-founder and Global Connector, OuiShare

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