Commons4EU

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D7.2.1 Report on Activities to Enlist BuB Organizations – a

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P	**Public**	**X**
C	**Confidential, only for members of the consortium and the Commission Services**	

Revision History

Revision	Date	Author	Organisation	Description
v0.x	>04/11/2013	R. Baig et al.	Guifi/UPF	Internal versions; not made public
V1.0	04/11/2013	R. Baig et al.	Guifi/UPF	First release

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This deliverable contains original unpublished work except where clearly indicated otherwise.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.

Abstract

Community networking, together with the Bottom-up-Broadband initiative, is an emerging model for the Future Internet across Europe and beyond where communities of citizens build, operate and own open IP-based networks, a key infrastructure for individual and collective digital participation. Although community based networks often extend or complement the coverage of networks of commercial ISPs, they differ in several key aspects: There is usually no central authority that is responsible for a precise network planning. Support is decentralized and open, provided by the community. The network nodes are often inexpensive off the shelf equipment and the network elements exhibit a high degree of heterogeneity in the hardware, software, and capacity. The network infrastructure belongs to the user and is shared to build the network. The network is very dynamic: the number of nodes may rapidly grow and change as new members join the network, or when nodes overload or fail. These community networks are usually built with low cost point-to-point wireless links, MANET networks, and an increasing presence of optical fibre links.

Work Package 7, *Bottom-up-Broadband for Europe*, of Commons4Europe project aims to support the creation of a pan European organization that could provide structure and support to the existing Bottom-up-Broadband initiatives in Europe from either public organizations or emergent from citizen activism. The present document is the first report on the achievements of task T7.2, *Enlisting BuB organizations*, task aim at creating awareness and enlisting the existing BuB organizations to the project. Its success will materialize with the constitution of a second layer organisation aimed at gathering BuB organisations.

Relationship with D7.3.1

In some situations the strong relationship between T7.2, *Enlisting BuB organizations*, and T7.3, *Building Support for BuB4Europe*, makes difficult to clearly assign an action to one task or to the other. The same happens with their deliverables, D7.2.1, *Report on activities to enlist BuB organizations - a* and D7.3.1, *Report on Building Support for BuB4Europe - b* . As a consequence, it is recommended to read both deliverables to have a complete view of the job done.

Index Terms

Bottom-up-Broadband (BuB), Community Networks (CNs), International organisation, Organisation of organisations

CONTENTS

LIST OF FIGURES

I. INTRODUCTION

Although there are community networks (CNs) and Bottom-up Broadband (BuB) initiatives all around the world -some of them pretty active and successful- the fact is that the movement remains largely unknown to the general public and to the public administrations and the policy makers in particular. Moreover, although they have many aspects in common such as targets, principals, background, etc., the degree of interaction and collaboration among them is negligible in general. As a result, each of them must cope with the obstacles -most of which are common to the other initiatives- alone and only with its own resources.

Work Package 7 (WP7), planned for the second (the current reporting period) and the third year of the Commons for Europe project, is aimed at supporting the creation of a pan European organization that could provide structure and support to the existing BuB initiatives in Europe from either public organizations or emergent from citizen activism. Such organisation must help make the organisations work more efficiently (e.i. each of the three biggest CNs has develop its own software tools to manage the network) as well as more effective in terms of dissemination, lobbying and influencing the policy makers.

II. ABOUT THIS DOCUMENT

This report has been produced using open source tools such as LaTeX [**?**] and *git* [**?**]. LaTeX is widely used in academia to prepare print-class documents. It automatically takes care of numbering, cross-referencing, tables of contents, bibliography, etc. *Git* is a high performance distributed revision control which is used in many open source projects, such as the linux kernel. Git makes it easy and safe to collaborate as each contributor works on his or her own personal copy. Good contributions can be easily shared with others, and it is always possible to revert to a previous version.

Our git repository is publicly available in *github*:

https://github.com/jbarcelo/C4EU-deliverables

Anyone who is familiar with LaTeX and *github* can contribute to this document. The first step is to make a copy (a *fork* in *github* jargon). The contributor can work on this copy and make changes to improve the document. After that, it is necessary to request

that these changes are merged into the original copy of the document (a *pull request* in github jargon).

If you see anything that can be improved, feel free to contribute. This document is alive in the sense that it will keep evolving as long as contributors make changes and improve it.

The system automatically keeps track of all the contributors and their contributions. It is possible to see who is contributing more actively and which are the exact changes made by each contributor. And everything is public on the web.

III. WORK DONE

The efforts of the first reporting period have have been mainly focused on the one hand on creating the tools to needed to manage the information resulting of the project evolution and to handle the discussions and on the other hand on learning about the existing BuB initiatives and make the initial contact with some of them.

finding and attending the most important BuB related meetings. It is expected to keep the same strategy for the next year.

A. Tools for BuBforEurope

1) BuBforEurope website: http://bubforeurope.net/

bubforeurope website and bub mailing list

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2) BuB mailing list: TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO TODO

B. Enlisting BuB organisations

Attending events

C. Events

Part of the research done has been on identifying the most important events related to BuB and attending them to learn from the others and to create awareness of our activity.

The most relevant events attended since the beginning of the Common for Europe project are the following:

FTTH Conference 2013

Organiser FTTH Council Europe (http://www.ftthcouncil.eu/)

Description

FTTH Conference 2013 Organiser FTTH Council Europe (http://www.ftthcouncil.eu/)

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IV. PLANS FOR THE NEXT YEAR

V. CONCLUSION

ACKNOWLEDGMENT