Welcome note

Dear Reader,

Welcome to the first newsletter of Prosperity4All project. It has been 6 months since Prosperity4All started, and we’d like to share with you the progress made so far.

The goal of Prosperity4All newsletters is to keep you informed about the news and events related to the project. We will be glad to answer any of your questions and to also hear your ideas.

In this first newsletter, we present an overview of the project for those of you who are not yet familiar with it. We also want to share with you the most relevant results achieved so far and ways in which you can get involved to make Prosperity4All a reality.

More to come in the near future, so stay engaged with us!

Enjoy reading!

MATTHIAS PEISSNER
Project Coordinator, Fraunhofer.
**Prosperity4All** is a 4 year EC funded project to create a development infrastructure that will make it easier and less expensive for diverse companies, organizations, and people to create, market, and support solutions (both assistive technologies and mainstream features) for people facing disability, literacy, digital literacy or ageing related barriers to the use of digital products and our digital future.

### One-size-fits-one digital inclusion

**Prosperity4All and the Global Public Inclusive Infrastructure (GPII)**

**Prosperity4All** is part of an integrated and global effort to create a Global Public Inclusive Infrastructure (GPII), an infrastructure that will be a paradigm shift in eInclusion through one-size-fits-one digitally inclusive solutions. 

**Phase I** is being carried out by the FP7 **Cloud4All** project (already in its 3rd year), and phase II is **Prosperity4All**, which focuses on developing the infrastructure that will allow a new and prosperous-to-all ecosystem to grow.

### Major Components of GPII

For more information visit: [www.gpii.net](http://www.gpii.net)

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**Tools to make it easier, lower-cost to create & market new solutions**

- Developers’ Space Free & commercial parts to speed dev and lower costs
- Consumers & Experts Connection Experts, consumers, testers etc. to help new developers
- Service Creation Tools To make it easy to create AOD, Media & Material service
- GIPI Unified Listing & Marketplace Developers can quickly, efficiently market worldwide
- Micro-Finance Micro-Payment Infrastructure Mechanism for financing R&D and Service Del
The three major functions of the Global Public Inclusive Infrastructure (GPII) are to:

- Provide an infrastructure to make it easy for individuals who have difficulty in using ICT to be able to discover what features or technologies they need in order to make ICT usable for them.
- Provide an infrastructure to allow users to use their needs and preferences sets to cause any software / devices/ media services to automatically change into a form that they can use instantly and without their understanding how to do it.
- Provide the infrastructure that can make it easier, less expensive, and faster to move innovations through development and to markets internationally; as well as to enable the development of entirely new types of accessibility solutions and delivery systems.

GPII is a project led by Raising the Floor, a consortium of academic, industry and non-governmental organizations and individuals. More info at: www.gpii.net

Project Objectives
The main objectives of Prosperity4All are to:

1. Create a service-based infrastructure for inclusive design with comprehensive developer support

2. Promote a prosperity-based ecosystem for inclusive design to expand market reach and penetration (for vendors and service providers)

3. Create mechanisms that promote consumer-developer connections, designing for diversity across all dimensions and targeting the tails, and the tails of the tails

4. Focus on a diverse set of strategies for both assistive technology vendors and mainstream vendors
Major Achievements so far

Prosperity4All is working toward ensuring that everyone, and not just users, can benefit from having an inclusive infrastructure! For the past 6 months, the P4A team has been:

1. Setting a new economic model for digital inclusion
2. Defining requirements of stakeholders related to the Assistance on Demand Platform
3. Developing a set of components and building blocks for integration into the cloud repository
4. Integrating UI options in the project website, for users to adjust their web preferences

1. An economic model
   A special focus has been set on the Economic Model for digital inclusion. It is the basis to promote a prosperity-based ecosystem for inclusive design, in sharp contrast with traditional approaches for digital inclusion based on “social value” instead of business cases or value propositions. Therefore, the work carried so far consists in identifying the needs of each player of the ecosystem, which includes end users/consumers with various access needs, AT providers, Associations, mainstream companies or any other relevant stakeholders. The new Economic Model for digital inclusion will then be used to shape all the other activities in the project involved in creating the infrastructure for the ecosystem so that the business case or value proposition for each stakeholder can be met. 

   For the continuous improvement of the project, the evaluation focus has been extended beyond the traditional technical validation and usability assessment to measuring success in the broader economic sense. The first published report: “Documented process for modeling and analysis and report format for reporting back to project”, has set the ground for the current analyses of demand-supply chains, major stakeholders and their specific needs.

2. Assistance on demand platform
   SingularLogic, one of Prosperity4All’s partners, to define the requirements of the stakeholders related to the Assistance on Demand platform of WP205, has been working in an extensive state-of-the-art research. Additionally, within the HCIi2014 in June 2014 a special discussion session was held on Assistance on Demand platform design considerations. Singular Logic’s next steps include the design of the Prosperity4All Assistance on Demand architecture and the initiation of development.

3. Building blocks
   Another of our partners, FHTW, has focused during these six months on a set of components and building blocks for integration into the DSpace repository, sharing all the information in GPII-Wiki. Recently, FHTW has also developed a first mockup of the developer space webpage front end and investigated underlying technologies for static site generation.

4. UI web options
   Developed by one of P4A partners, IDRC, UI Options is a web application that provides users with different ways of adjusting web preferences according to their needs. These have been designed to be used across different sites and web applications.

   Jutta Treviranus (IDRC Director) and her team lead the Hewlett Foundation funded Fluid Project. Fluid’s Infusion framework and components will be included in Prosperity4All’s component repository, and will likely be used to build web sites/applications such as the P4A developer space. Fluid’s accessibility and design documentation and community infrastructure will be included in the overall resources available to Prosperity4all users and developers.

   Moreover, IDRC also leads Flexible Learning for Open Education (Floe) project, which will serve as an implementation platform for Prosperity4All within the context of open education.

For more information please visit:
- Fluid Project, http://fluidproject.org/
- Floe Project, http://www.floeproject.org/
- IDRC, http://idrc.ocad.ca/
Project Events

Prosperity4All at HCII 2014: 6 working sessions have shared the progress of the Global Public Inclusive Infrastructure (GPII)

The 16th International Conference on Human-Computer Interaction (HCII 2014), is one of the most relevant conferences in the field of HCI in the world. It took place last June 2014 in Crete (Greece) and it was an incredible opportunity for Prosperity4All team not only to engage with a wide range of stakeholders from all over the world, but also to better know Prosperity4All partners and to coordinate our efforts.

Both Prosperity4All and Cloud4all project participants, working together to build the main components of GPII infrastructure, presented the most relevant advances in 6 HCII 2014 special sessions. We would like to thank all of you who shared your views and experience in those sessions, helping us to better achieve our goals within Prosperity4All project.

Selected Publications

The following selected papers were presented during HCII 2014


Tsakou, G., Leligou, Helen C., Katevas, N. (June, 2014) A novel infrastructure facilitating access to, charging, ordering and funding of assistive services.

For further information on our project events please visit our website: www.prosperity4all.eu/prosperity4all/category/news-events/event/
Prosperity4All Consortium

The following organizations are part of this consortium:

Prosperity4All is a joint effort of a multidisciplinary and interdisciplinary consortium, spread over 13 countries and 3 continents (Europe, Canada and the US through the project’s Technical Coordinator).

P4A Stories, the voices of end-users

INSECURITY, FRUSTRATION, AND DEPENDENCY

My name is Marta Tatjer, I am seventy years old, I was a business woman, and I am now, retired. I use my Smartphone daily. I have been using smartphones for years. I also have a smart tv and a laptop.

My laptop is a kind of warehouse but not organised as I would like it to be. It’s quite chaotic, I export some “things” to my smart tv and phone,... but not many since I feel it’s a complete chaos and the dialogue between different devices is not fluid.

I find there are many obstacles for people my age. I have a constant feeling of insecurity that my devices will “break” or won’t work properly, or “things” that you are used to accessing will suddenly disappear.

These communication tools are essential for the daily live in our society. These tools have a lot of benefits, but there are also some drawbacks. Personally, I have a strong feeling of insecurity that the tools won’t behave the way I want them to. I feel really frustrated when my devices don’t do what I want them to do, and this happens frequently. On top, it seems to me that the development of these tools and the social usage they have, has made them essential for our day to day live. I have a very strong feeling of dependency,

firstly, as “stupid” user and the need of people’s help to get my devices to work, and secondly, since they offer many advantages it seems that you need to use them to be “connected” to society. Its very interesting what you are doing in Prosperity4All. I would request you PLEASE MAKE TOOLS MORE ACCESSIBLE, EASIER, FOR “STUPID” PEOPLE, FOR BEGINNERS NOT EXPERTS. THESE TOOLS ARE ESSENTIAL.

Visit our website to view Marta’s video interview. www.prosperity4all.eu
Get Involved with Prosperity4All

Prosperity4All can’t be a reality without your participation. Have your say!  
**www.prosperity4all.eu**

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**Project details**

**Project acronym:**
Prosperity4All

**Project full title:**
Ecosystem infrastructure for smart and personalized inclusion and Prosperity for all stakeholders

**Project Reference:**
610510

**Starting date:**
January 2014

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**Duration:**
4 years project

**Budget:**
12.714.767 Euros. Funded by European Commission: 7.700.000 Euros

**Funding scheme:**
EU FP7 Seventh Framework Programme

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Prosperity4All/GPII is an open software initiative. Any interested developer can join the effort, as a GPII implementer. In the GPII wiki you will find some ways that will help you keep track of the work being done and/or to collaborate with us.

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If you are a developer:

Join GPII wiki: [wiki.gpii.net](http://wiki.gpii.net)

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Online version of this newsletter is available in the project website: [www.prosperity4all.eu](http://www.prosperity4all.eu)