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M-INCLUSION

Mobile Inclusion Platform for Europe and Latin America

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LIST OF ABBREVIATIONS AND DEFINITIONS

Please include in alphabetical order the list of abbreviations and definitions used in the deliverable

BID	Banco Iberoamericano de Desarrollo
CAF	Corporación Andina de Fomento
CIDAT	Centro de Investigación, desarrollo y aplicación Tiflotécnica
CYTED	Programa Iberoamericano de Ciencia y Tecnología para el Desarrollo
D.n.n	Deliverable Nº n.n
DoW	Description of Work
EC	European Commission
F2F	Face to face
FOAL	Fundación Once para América Latina
FOMIN	Fondo Multilateral de Inversión
FONSOFT	Fondo Fiduciario de Promoción de la Industria del Software
FP7	Seventh Framework Programme
ICT	Information and Communication Technologies
IES2	Inovação, Educação e Soluções Tecnológicas
INdT	Intituto Nokia de Tecnologia
LATAM	Latin America
MinTIC	Ministerio de Tecnologías de la Información y Comunicaciones de Colombia
NGO	Non-Governmental Organization
OIF	Open International Forum
OISS	Organización Internacional de la Seguridad Social
SECTI	Secretaria de Ciencia e Tecnología
TSB	Tecnología Salud y Bienestar
UFMG	Universidade Federal de Minas Gerais
UFMG	Universidade Federal do Minas Gerais
UPCH	Universidad Peruana Cayetano Heredia
UPCH	Universidad Peruana Cayetano Heredia
UPVLC	Universidad Politécnica de Valencia
VTT	Technical research centre of Finland
WP	Work Package

1. INTRODUCTION

In the report “**Technical Workshops**”, all the activities related with the organization, develop, and conclusions of the technical Workshops are analyzed.

The work methodology for the elaboration of the Technical Roadmap is based on Technical Workshops to be developed during the months 7 and 14 of the project, where the actors involved will exchange information covering different inclusion thematic within the framework of this WP. There are 2 types of workshops to be celebrated: Online and face to face workshops.

It is expected to carry out 4 technical Online Workshops, using available web 2.0 communication tools. The first series of Online Workshops were performed in November, carrying out 2 Workshops; the second session, with 2 more Workshops, took place in January.

Taking advantage of the OIF infrastructure organized in Barcelona in November, a whole day Technical face to face Workshop was organized targeting those Stakeholders from EU and LATAM being part of the Workgroup in order to draft the technical content of the Roadmap for M-Inclusion by including the identified mobile solutions (current and future) in order to provide an answer to the needs listed by end users in WP4.

Telefónica is the leader of the Technical Workshops, and together with other Partners, all with technical background, will guide and support the organization and performance of the Workshops, sharing among the partners the different responsibilities within the Workshops.

2. METHODOLOGY

The original idea of using Online Workshops was defined within the DoW, and it follows a common methodology for the elaboration of all the documents and work plan in WP4, WP5 and WP6, established since the very beginning of the project. The Benchmark, the Workshops, the Draft Roadmaps (end users and technical) and Final Roadmap are produced following this common methodology and the guidelines stated below:

- i. Definition of end-user groups and value chain.
- ii. Benchmark of current situation in LATAM and interviews with engaged stakeholders to extract the end-user needs, both from a general perspective and from a specific point of view. Focus on the 4 groups detected and 4 different topics: health, education, geography and accessibility.
- iii. Analysis of the information and compilation in D4.1 End Users Benchmark.
- iv. Benchmark of the current and future technologies that apply for social inclusion. Focus on health, education, mobility and self-employment. (Starting from D4.1 detected needs).
- v. Analysis and compilation of the information in D5.1 Technical benchmark.
- vi. End-User and Technical Online Workshops, conducted by M-Inclusion partners, with engaged stakeholders. Topics:
 - a. First Online Workshops
 - i. End User Workshops: Prioritization of the needs: Which are the most relevant? And for your particular environments?
 - ii. Technical Workshops: What should be taken into account when designing mobile solutions for the 4 groups? Which are the new trends that could be applied?
 - b. Face-to-face Workshop: End Users and Technical Work groups worked together divided per topics: chronic patient, disabilities, low income and isolated areas.
 - c. Second Online Workshops.
- vii. Workshops analysis and compilation, performed by M-Inclusion partners. This analysis will be included in D4.2 and D5.2. (End-Users and Technical Workshops).
- viii. Validation of the results of the workshops and compilation of D4.3 and D5.3, with the first drafts of the End-Users and Technical Roadmaps.
- ix. Creation of the Awareness group selected between the most active and representative stakeholders. This group will help M-Inclusion Consortium to validate the M-Inclusion Roadmap.
- x. Workshops and offline activities with these stakeholders:
- xi. Elaboration of M-Inclusion Road Map content by M-Inclusion partners.
- xii. Validation of the final Road Map within the II Open International Forum.
- xiii. Finalization of M-Inclusion Road Map (Deliverable D6.1).
- xiv. Dissemination of the Road Map.

Call, December 17th

The call was held through Arkadin 2.0 communication tool, and the attendees were:

(Duration: 1:20 hours)

- Organizer: Maria Jose Cantarino, Telefonica
- Coordinator support: Luis Angel Galindo, Telefónica
- Ana Maria Navarro - UPVLC (Roadmap and OIF responsible)
- Rubens Pereira, UFMG (End-Users Workshops responsible)
- Peter Busse, UPCH (End-Users Workshops responsible)
- Alejandro Sagrado, Futura
- Juan Carlos Carrero, Telefónica

The objective of this call was to define the strategy for the second series of Technical Workshops and Roadmap drafts.

- To define the content and format of the second series of Workshops Online: presentation of the project, topic for discussion and questions to stimulate the debate.
- To define what communication strategy will be carried on with the stakeholders.
- To define how to focus both Technical and End-Users Workshops in the same way, taking into account in the elaboration of the Roadmap drafts.
- To decide how to elaborate homogeneous Technical and End-Users Roadmaps, with the final aim of merging both to obtain the final M-Inclusion Roadmap.

Main conclusions reached in the Call:

- Second series of Technical Workshops will follow the same methodology of the first series. The Workshops will be held through Arkadin communication tool.
- Spanish and English will be the languages to use in the Workshops, the first, in Spanish, with Spanish and Latam Spanish-speakers stakeholders, and the second with Brazilian and other languages stakeholders.

- Before the workshops, during a whole week, a series of debates will be launched through RConversa to engage the participation of the stakeholders.
- Once we finish the conclusions of the Technical and End-Users Workshops series, the questions for the debates and the next workshops will be elaborated with the collaboration of the Roadmap responsible, with the objective to focus the next workshops towards the elaboration of the final Roadmap.

- a. Introduction of the problematic in M-Health and launching questions for the debate, by Luis Angel Galindo
 - b. Brainstorming, with the intervention of all the participants, giving their opinion and point of view about the problem.
4. Conclusions and farewell.

Main conclusions of the Workshop:

1. The reality in Latam: lack of infrastructures in Latam and mobile coverage problems. The first problem that we have to face when thinking about any technological solution is the lack of infrastructures, which difficulties the implementation. That's why the support of governments and responsible companies, spreading the necessary technology, is essential.
2. It is necessary to be careful with the orientation to the Users: Tradition, translation and specific needs should be taken into account. It is proved, that a technological solution which not respect the tradition of the community where it is headed, will not be accepted for this community and eventually will fail. So respect this tradition is fundamental for the developers.
3. Solutions that work in Europe cannot be implemented in Latam because of the problems explained above. It has to be taken into account the idiosyncrasy of the Latam region before think about implementing something in any those countries. It is necessary to combine accessibility and usability.
4. It is necessary gain the public sector support. To develop solutions, is necessary to gain the public sector support and obtain economical helps, spread the solutions among the final users, etc....
5. Consumer development: creation of products and services methodologies. To find affordable solutions and since the technological world is a world changes every day it is necessary look into short, medium and long term
6. "Glocal" strategy: Global solutions and local implementation. Global solutions can be adapted to local markets, but to adapt them it is necessary to adopt a local implementation, supported in the local communities.

2nd Workshop Online, November 14th

This Workshop was held in English language and was organized with Brazilian and other non-Spanish-speaking Stakeholders and was focus in **M-Learning**. The Workshop was hold trough “Arkadin”; it lasted an hour and thirty minutes (1:30). The attendees were:

- Organizer: Maria Jose Cantarino, Telefónica
- Facilitator: Luis Angel Galindo, Telefónica
- Participants:

Maria Lima Toivanen, VTT (Finland)

Luis Mario Lucchetta, ASSESPRO (Brazil)

Cleinaldo Costa, PTA (Brazil)

Udo Franz La Roche, Bluevía

Rubens Pereira, UFMG (Brazil)

Ana Navarro, UPVLC

Juan Carlos Carrero, Telefónica

Structure of the Workshop

1. Brief presentation of M-Inclusion project, by Maria Jose Cantarino
2. Brief presentation of each participant
3. Main body of the Workshop:
 - a. Introduction of the problematic in M-Learning and launching questions for the debate, by Luis Angel Galindo
 - b. Brainstorming with the intervention of all the participants, expressing their opinion and point of view about the problem.
4. Conclusion and farewell

Main conclusions of the Workshop:

1. Existence of technological barriers in Latam, as infrastructures, policies and so on, that hinders implementation of solutions in Latam.

2. It is necessary to study how to offer services in the different Latam environments: cities, rural environments... It is not the same to offer a solution in a city (with 3Gcover) than in rural environments (2G cover), therefore it is necessary to study how to offer these solutions, and adapt them if it is necessary.
3. More of the 55% of population in Latam are technologically disable people. This fact is other obstacle when developers try to implement their solutions; it is need the local organizations to support the implementation of these solutions.
4. Complex issue to be treated and combine:

Price+Users needs+Acessibility+Infrastructure+Knowledge

All this characteristics have to be perfectly combined to ensure the successful of a solution's implementation, just the maladjustment of one of these characteristics can provoke the s implementation of the solution fails.

5. It is necessary to make the development attractive for the developers: The development has to be easy for the developers, not just with financial help, but with the correct information to create a solution adapted to the users. To aim this, is necessary help from local communities.
 - a. Financial help (public and private) for the development of specific solutions covering the End user's needs.
 - b. Offer them the "now how", to learn how to adapt the solutions to the end-users needs detected, provided from those working in with them.
6. User's needs have to be taking into account while designing the product/services for the success of the implementation.
7. Governments and organizations should take the lead in Latam; they are the principal source to identify the demands from the End-users and to mobilize the different actors in order to reach this population.

2.2 FACE TO FACE WORKSHOP IN OIF, NOVEMBER 20TH 2012

In November 20th, during the first day of the 1st Open International Forum in Barcelona, 4 different Workgroups were held. The attendance to these Workshops was very positive, with near 40 participants, both End-Users and Technical Stakeholders, divided in 4 groups of around 10 participants one for each session, with the aim to obtain the best participation and exchange of ideas between Partners and Stakeholders.

The objective was to mix in each group both technical and end-users profiles to gather the best contrast among the users problems and existing solutions, taking the advantage of participants with both profiles.

Workgroups Methodology

Distribution of the groups:

The objective is to discuss in each group about 2 collectives of the 4 identified groups in the M-Inclusion project (Chronic patients, isolated areas, disabilities and low incomes). Therefore, 2 Workgroups were debating about the same topics, obtaining at the end the feedback of two different workgroups for each collective.

	Collective with risk of exclusion			
	Chronic patients	Isolated areas	Disabilities	Low Incomes
Group 1	X	X		
Group 2			X	X
Group 3			X	X
Group 4	X	X		

Table 1: F2F workshop group's distribution

Structure of the Workshops:

Each collective (Chronic patients, isolated areas, disabilities and low incomes) is discussed for each workgroup in three different phases:

Phase A – Actual situation: Stakeholders specialized in End-Users will introduce the group in the actual context about needs, situation, policies, costs, etc...of the collectives to be treat. Duration 1:15 (1 hour and 15 minutes)

Phase B – Future technologies: Stakeholders specialized in Technologies will introduce the group in actual available solutions and the future solutions that they imagine it can be reached in short term. Duration 0:45 (45 minutes)

Phase C – Matching technologies and needs: Joining the two profiles, debate about new possibilities and solutions to solve actual and future needs of the collectives. Duration 1:00 (1 hour)

Schedule for the sessions

Time	Action	
9:30-9:45	Introduction of the Workshop to the participants	
9:45-11:00	Phase A, first collective	} First collective
11:00-11:15	Coffee break	
11:15-12:00	Phase B, first collective	
12:00-13:00	Phase C, first collective	
13:00-14:00	Launch break	
14:00-15:15	Phase A, second collective	} Second collective
15:15-16:00	Phase B, second collective	
16:00-16:15	Coffee break	
16:15-17:00	Phase C, second collective	
17:00-18:00	Conclusion of the 4 workgroups by the partners	} Consortium

Table 2: F2F workshop session’s schedule

Group's composition

Group		Participant	Institution
Group 1	1	Rubens Pereira (Chair)	UFMG
	2	Ana Sena (Rapporteur)	INdT
	3	Maria Toivanen	VTT
	4	Rodrigo Gaete	MS-BR
	5	Sarah Wagner	Open University of Catalunya
	6	Pedro Rodrigues	UEA
	7	Ricardo Amaral	UEA
Group 2	8	Walter Curioso (Chair)	UPCH
	9	Juan Carlos Naranjo (Rapporteur)	UPVLC
	10	Vicente Traver Salcedo	UPVLC
	11	Isabel Martí	Tecnologías Salud y Bienestar
	12	Ernestina Etchemendy	LABPSITEC, Universitat Jaume I
	13	Enrique Dorronzoro Zubiete	Salumedia
	14	Salvador Jesús Romero Castellano	Salumedia
	15	Elizabeth Spinoza	SUNASA
	16	Carlos Capataz	Cruz Roja
	17	Guillermo Ramiro	Fundación CEDAT
	18	Javier Arce Novoa	Grupo Stakeholders
	19	Teresa Hernandez	Fundación Itinerarium
	20	Javier Gonzalo García	Microhealth

Group 3	21	Maria Jose Cantarino (Chair)	Telefónica
	22	Juan Carlos Carrero (Rapporteur)	Telefónica
	23	Sofía Fernandez de Mesa	Telefónica
	24	Francesc	Fundación Adecco
	25	Davinia Ortiz	Minka Dev
	26	Juliana Mutis	Minka Dev
	27	Carmen Salcedo	Fundación Itinerairum
	28	David Ferré	Minka Dev
Group 4	29	Luis Angel Galindo (Chair)	Telefónica
	30	Ana Navarro (Rapporteur)	UPVLC
	31	Alejandro Sagrado (Rapporteur)	Futura Networks
	32	Marco Peres	Universidad Externado de Colombia, Compromiso
	33	Irene Montsonís	Polibienestar
	34	Javier Ganzarain	Tioman & Partners, s.l.
	35	Guillermo Caudevilla	Frogteck
	36	Maria Jose Nodal	UPVLC

Table 3: F2F workshop group's participant

Main Conclusions of the F2F Workshops

Group 1:

There are two types of applications to offer, some that can be sold, albeit at low cost, and others of special interest for the society that should be provided for free. For those applications provided for free, it is necessary to determine their existence: with public funds, supported by organizations...

We need to speak about “intellectual inclusion”, to help users to know they have to take care of themselves (prevention), and new technologies can solve this obstacle with a more accessible and interactive environment.

It is necessary a methodology to integrate all the shattered applications. M-Inclusion Marketplace has the possibility to be a social Marketplace turning into a point of reference integrating all these shattered applications, as, where up and download applications with an extra social value for the society.

The uses of the actual devices need to be explored improving the possibilities of the remote care: it is possible to auscultate a heart, control the hypertension, pregnancy control....End users’ needs have to be analyzed, and the technical possibilities of the devices have to be fostered to cover these detected needs. Smartphones are an extremely potent device to be exploited.

Group 2:

It is necessary to create and cultivate an ecosystem of users, governments, organizations... with the objective to make more accessible the solutions to these end-users with a previous contact with them and a long-term implementation of the project and innovation.

It is necessary to create and maintain contact with other stakeholders as communities, municipal bodies... because they are those who have the access to end-users. These communities have the responsibility of linking the final End-Users with the developers, and offer the feedback to the developers, and the solutions to the End-Users.

Implement the “Impact Evaluation” culture, to evaluate the results of the implemented programs, optimizing the resources. The Impact evaluation culture is especially important in Latam, where the resources are limited, and each dollar spent has to be optimized.

Establish a Glocal strategy: Global solutions and local implementation. This is an issue which was raised in the Workshops Online. Global solutions can be adapted to local markets, but to adapt them it is necessary to adopt a local implementation, supported in the local communities.

Group 3:

Focused on users with disabilities, the job insertion and teleworking are the most important goals to achieve, and mobile solutions are an important tool to leverage that, not just as a tool to help them to find the job opportunity, but to help them to reach their job place, or even support them to telework from their houses.

Interoperability is a concept to have present, with the objective to make easier the creation of solutions for developers and the access for the users to the solutions. Despite of the interoperability, it is known that the most economic platform is Android, with devices under the 50 dollars in the market. These devices can be the better solution in areas as Latam, in order to reach these communities with fewer resources.

In the cases where the price of the smartphones devices is not affordable, or the 3G cover is not available, the SMS system (available in 100% of the devices) is the cheaper, easier and basic way to reach these people from low income sectors or isolated areas and offer them the information.

The solutions should be adapted to the End-users culture: respect traditions, correct translation, specific needs... all of them should be taken into account. In the case all these cultural characteristics are not taken into account, the specific solution could not be accepted by the final Users, meaning the fail of the final objective of help those margin communities. As it was mentioned before, the local agents are the principal link between end-Users and developers to transfer the culture correctly.

Group 4:

Climate change is a topic very present in Latam, and we cannot ignore this. It can affect to all End-Users groups identified by the project, provoke chronicity, disability, and of course affect to the isolated groups in sylvan areas, and have to be taken into account. Due the poor 3G cover in isolated areas, the 2G systems, with reminders SMS to the End-Users, informing to protect themselves, can be the most effective way to obtain our purposes.

Related with the Climate change, the disaster management is an important issue to control and inform about, with earlier warning to the users in danger zones.

In Latam is very necessary a control in water resources, warning the users where to take it or not, and mobile devices can be the best tool to inform the Users about this problematic, with warning geo-localization alerts, or data bases with the correct sources. In this sense, it is also necessary a two ways job: a platform where register the information, and tools to update the information, so the local and governance bodies needs to support this action.

Help public health agencies to prevent diseases with early warning systems is other important reason to support the deployment of devices among isolated or low incomes sectors, where the regular sources of information are not usual.

The applications can help to treat chronicity and analyze the causes. With the support of End-Users, which are some kind of experts in their chronicity, and the medical research experts, chronicity can be easily controlled by e-Health methods, and all the data collected can help to analyze, treating and preventing it in more effective ways.

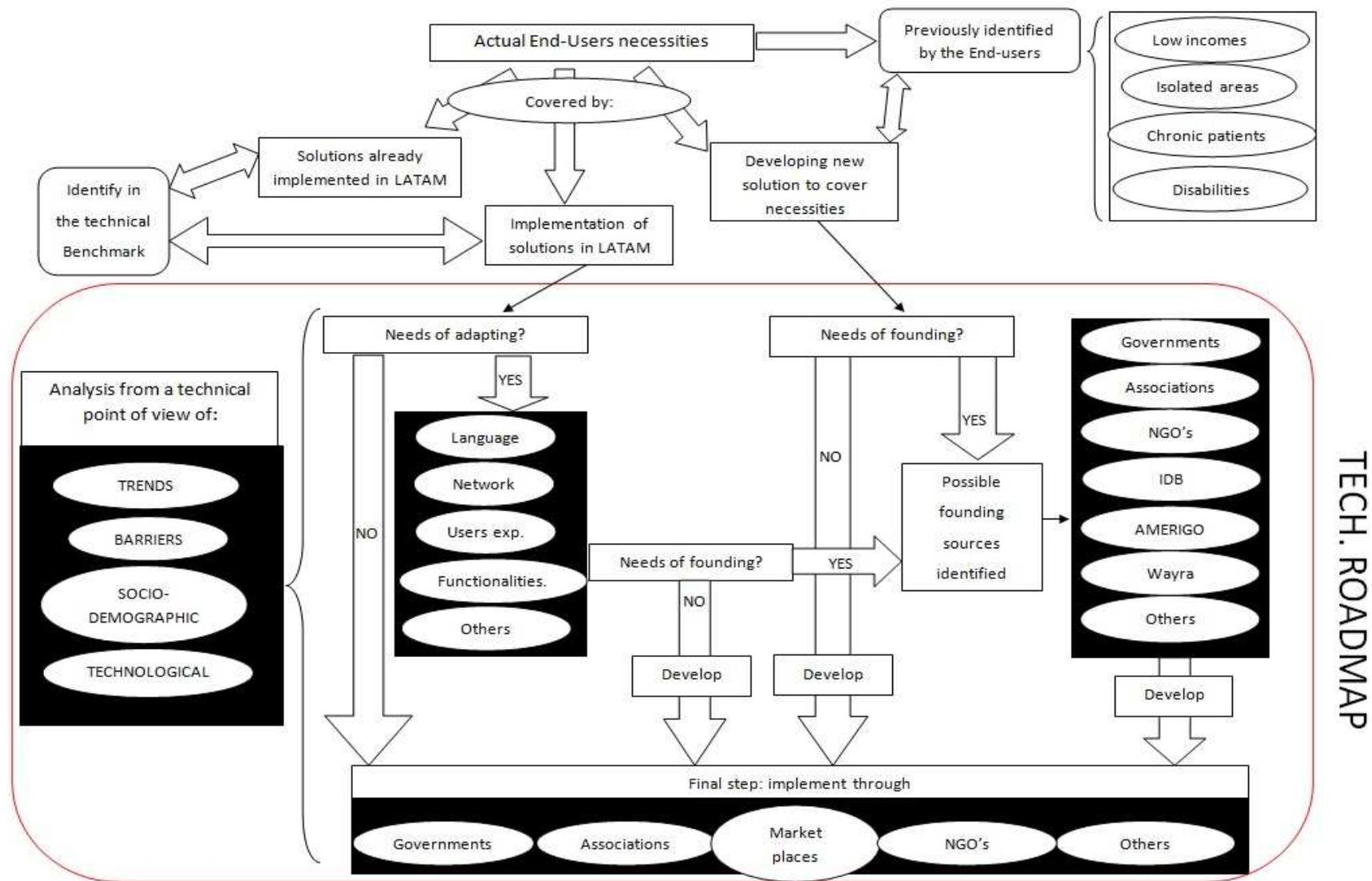


Figure 1: Technical Roadmap draft

6. CONCLUSIONS

The working structure for the Roadmap was defined since the beginning of the project, with the previous elaboration of Benchmark, both technical and End-Users, and the participation in Workshops.

The Workshops have been carried out as it was defined in the DoW, however even with the expected participation and collaboration from the Stakeholders, with valuable information from their side, it was not enough to cover all the missing gaps identified in the Benchmark.

For this reason, other tools have been or are going to be used by the consortium, focused to complement the Workshops and gather additional information to elaborate the Roadmap.

RConversa, a 2.0 Communication tool implemented by Telefónica, has been used as meeting point for the Stakeholders. Using a tool such as RConversa, where a debate is post and the participants can participate along the duration of the debate, make easier the participation of these Stakeholders which sometimes are not available to participate in an Online Workshop.

A debate, named “How to board ICT’S development in Latam”, was launched together with the second series of Workshops, with the objective of complement the Workshop Online.



The screenshot shows the RConversa interface for a debate titled "Emprendimiento social y aplicaciones móviles en Latinoamérica. ¿Qué fuentes de financiación existen?". The interface includes a header with the Telefónica logo and navigation links, a search bar, and a navigation menu. The main content area features a large graphic of colorful icons representing various digital services. Below the graphic, the debate title is displayed, along with a "Debate finalizado" status. A timeline at the bottom shows the debate's progression through three phases: "Fase 1: Centrar conceptos" (January 24-27), "Fase 2: Identificar programas concretos" (January 28-31), and "Fase 3: Acciones a desarrollar" (February 1-7). The timeline also includes an "Intro" section (January 24) and a "Post" section (February 8).

Figure 2: RConversa debate

The debate lasted for 2 weeks, and these were the main conclusions:

There is a real business opportunity in the development of mobile solutions oriented to the social inclusion, conclusion that we get joining in one hand the growth in the use of mobile sets and the high percentage of people with some kind of disability or chronicity, which in the other hand is increasing.

Focused on Latin America, it is obvious that the governments, organizations, industry...are interested in investing in ICT'S adapted to the social inclusion, and it is possible to find available programs to fund ICT initiatives.

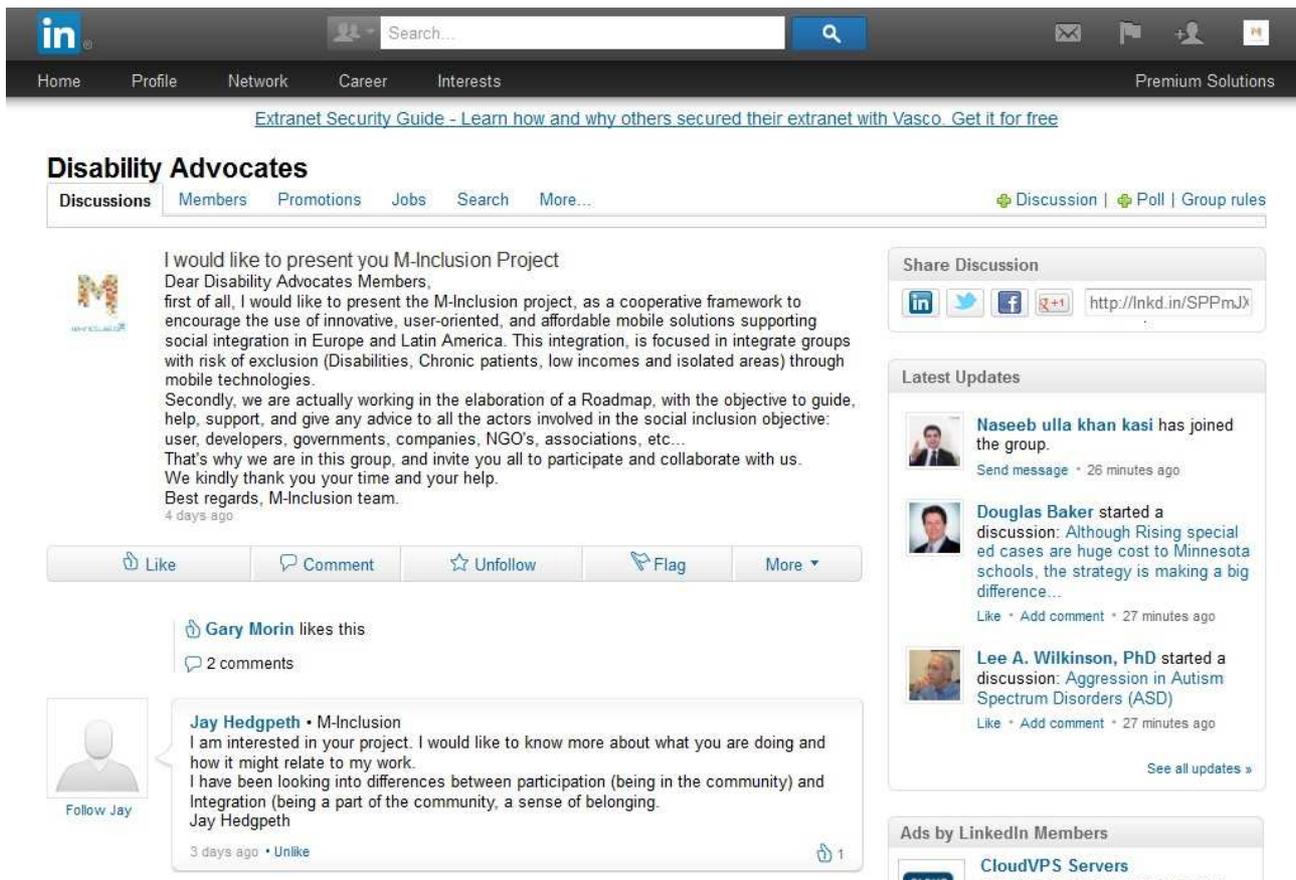
Public initiatives as Iberoeka program, in the framework of the CYTED program; the BID, primary investment source in Latin America, with initiatives as FOMIN; the CAF, or even the FP7 from the EC, are programs which invest in all Latin America.

But the own governments have not been without working, and they have started to work in their own programs for social inclusion through ICT's. In Colombia, there is the MinTIC (Ministry for the technologies and communications) with specific funds to invest in inclusive mobile solutions; or the Argentinian FONSOFT, are other examples from Latam governments.

In the private sector, there is a new business model, the incubators, which take technological projects and turn them into real business opportunities, and there are incubators which just support social projects, as Social Wayra or UEIA. Other initiatives, as Campus Party or Incita, also played an important role in the developing and funding.

Other tools used by the consortium to gather information are the Social networks, M-Inclusion's **LinkedIn** profile is active, and is taking part in relevant groups among mobile technologies and people with risk of exclusion, where professionals and experts debate about these topics. Actually, M-Inclusion is present in the following groups: eINCLUSION, eESSENTIAL Accessibility, Mobile Broadband LatAm, Disability Advocates , Innovations in Wireless & Mobile Technologies, Social (Mobile & Open) Enterprises, TIC y discapacidad, Accesibilidad Digital TIC y Discapacidad; but the work of search and identify is not considered a finished task, since there are always more groups that can be identify as potential and interesting groups.

Questions to cover the missing gaps from the Workshops have been launched through this channel:



The screenshot shows a LinkedIn group page for "Disability Advocates". The main post is from the M-Inclusion team, dated 4 days ago. The post text reads: "I would like to present you M-Inclusion Project. Dear Disability Advocates Members, first of all, I would like to present the M-Inclusion project, as a cooperative framework to encourage the use of innovative, user-oriented, and affordable mobile solutions supporting social integration in Europe and Latin America. This integration, is focused in integrate groups with risk of exclusion (Disabilities, Chronic patients, low incomes and isolated areas) through mobile technologies. Secondly, we are actually working in the elaboration of a Roadmap, with the objective to guide, help, support, and give any advice to all the actors involved in the social inclusion objective: user, developers, governments, companies, NGO's, associations, etc... That's why we are in this group, and invite you all to participate and collaborate with us. We kindly thank you your time and your help. Best regards, M-Inclusion team." The post has received a "Like" from Gary Morin and 2 comments. One comment from Jay Hedgpeth, dated 3 days ago, says: "I am interested in your project. I would like to know more about what you are doing and how it might relate to my work. I have been looking into differences between participation (being in the community) and Integration (being a part of the community, a sense of belonging). Jay Hedgpeth". The right sidebar shows "Latest Updates" with three items: "Naseeb ulla khan kasi has joined the group.", "Douglas Baker started a discussion: Although Rising special ed cases are huge cost to Minnesota schools, the strategy is making a big difference...", and "Lee A. Wilkinson, PhD started a discussion: Aggression in Autism Spectrum Disorders (ASD)".

Figure 3: LinkedIn debate

So far, it has been demonstrated that it is a powerful tool where to get in contact with interesting people and a great place to launch debates to cover missing gaps. Some of the conclusions reached in LinkedIn debates are the information about interesting organizations where to find funds to develop a social mobile solution in Latam:

1. - <http://wayra.org/>
2. - <http://www.kickstarter.com/>
3. - <http://21212.com/>
4. - <http://startuprio.com/>
5. - <http://www.startupfarm.com.br/>

6. - <http://baaccelerator.com/>

7. - <http://fi.co/>

8. - <http://aceleradora.net/>

9. - <http://tayronaventures.com/>

To finish, it is necessary to mention that the **National Events** are designed with the intention of complement the Online Workshops with the contact, one to one, with the attendees.

The Spanish, Italian and Colombian events, due to the technical profile of the partners, are focused in the developers and the creation of a community of technical users, raising awareness, motivating them to create, etc...

The Brazilian and Peruvian events are focused in the End-Users, due to the user oriented profile of the involved universities. In these events, the objective is to invite user associations and organizations, and involve and try to engage them in the project, gathering the user needs identify by the one to one interviews.