D72.2

Provider Community Launch and Plan for Engagement

Version Control

Version history			
Version	**Date**	**Main author**	**Summary of changes**
0.1	24/10/2014	Julie Castermans	First draft
1.0	27/10/2014	Yanying Li	Final version for internal review
2.0	31/10/2014	Yanying Li	Final version integrating peer-review comments
2.1	29/07/2015	Monica Giannini	Provided input on engagement of the community

	Name	**Date**
Prepared	Julie Castermans, Monica Giannini	07/09/2015
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Abbreviations and definitions

Abbreviation	Definition
App	A computer program designed to run on smartphones, tablet computers
B2A	Business to administration
B2B	Business to business
B2C	Business to consumer (end users)
DoW	Description of Work
IRUP	IRU Projects
ITS	Intelligent Transport Systems
MMTA	Multimodal travel assistant
MPC	MOBiNET Provider Community
Q&A	Question & answer
FP7	The 7th Framework Programme
R&D	Research and Development
SDK	Service development kit
SME	Small and Medium Enterprise
SP	Sub-project

Executive Summary

MOBiNET, a FP7 project, aims at developing an open platform for Europe-wide mobility services. The project is developing a comprehensive directory of Europe-wide mobility and transport-related data and services and an e-Marketplace as an e-commerce network linking end users, content- and service-providers. Establishing a Provider Community is a unique feature of the MOBiNET project. Building the Community is considered as a necessary and efficient approach to ensure a wide deployment of the MOBiNET platform. The Community is a network of both content and service providers.

After the launch of the Platform first release at ITS Helsinki 2014, the MOBiNET Provider Community was established, consisting of project partners and associated members of the project. A launch event of the Community was organised in Aalborg, Denmark, in conjunction with a consortium meeting, on 14th October 2014. The event was attended by 100 professionals from different sectors such as industry, research, public authorities, international organisations, etc. An online conference facility was used to allow participants to join the workshop remotely. At the event, the concept of MOBiNET, current functionalities, potential benefits of being a member and current business model of the Community were presented. A live demonstration of a parking service for Aalborg was shown at the event to demonstrate usage of the MOBiNET platform. This Community will further grow during the project lifetime, according to the model developed by the project (D7.1) and feedbacks from approached potential members (D7.6).

1. Introduction

1.1. Background

MOBiNET is a FP7 co-funded R&D project, aiming at developing an open platform for Europe-wide mobility services. Key MOBiNET innovations address the barriers to cooperative system-enabled service deployment, including the lack of harmonised services; availability of communication means; inaccessibility and incompatibility of transport-related data; fragmentation of end-user subscription and billing service; proprietary technologies in user devices, etc.

MOBiNET will develop solutions for both business (B2B) users and end (B2C) users (drivers and travellers) and will develop a comprehensive directory of Europe-wide mobility and transport-related data and services and an e-Marketplace as an e-commerce network linking end users, content- and service-providers.

Establishing a Provider Community is a unique feature of the MOBiNET project. Building the community is considered as a necessary and efficient approach to ensure a wide deployment of the Europe-wide platform developed by the MOBiNET project. The community is a network of both content and service providers. By facilitating such a network, a harmonised implementation environment can be created in order to foster partnerships amongst suppliers and promote the market of innovative mobility services.

During the lifetime of the MOBiNET project, the Provider Community will be further grown and create by the end of the project a portfolio of services and content able to attract new members. The ruling schemes anticipated in D7.1 will be analysed also through targeted questions contained in the questionnaires designed to approach the prospect MPC members. At the end of the project the business and governing rules of the MPC as well as the proposed ToR of the platform will be described in D7.3.

MOBiNET is an integrated project structured into 8 work packages. WP7 "Service Exploitation", is dedicated to the development of services to demonstrate the benefits of the platform and includes the task of establishing and further growing the MOBiNET Provider Community.

The MOBiNET Provider Community will target any player in the transport and mobility domain but not include end users:

- Passenger and goods transport operators that have transport data and offer collective passenger and goods transport information services;

- Infrastructure operators that have real-time and historic traffic data and offer traveller information services;

- Other traffic data and information providers;

- Service providers that use in-vehicle or location data for their services;

- Innovative start-ups and SMEs that develop mobile Apps for mobility services (car sharing, car and traveller information);

- Other transport- and mobility-related organisations

With the Provider Community, a traffic data provider can easily and more efficiently distribute its data to a wider Provider Community using MOBiNET platform; a service provider can find and easily access the right traffic data sources and easily set up a service using the MOBiNET platform. The concept of the MOBiNET Provider Community is illustrated in the following figure:
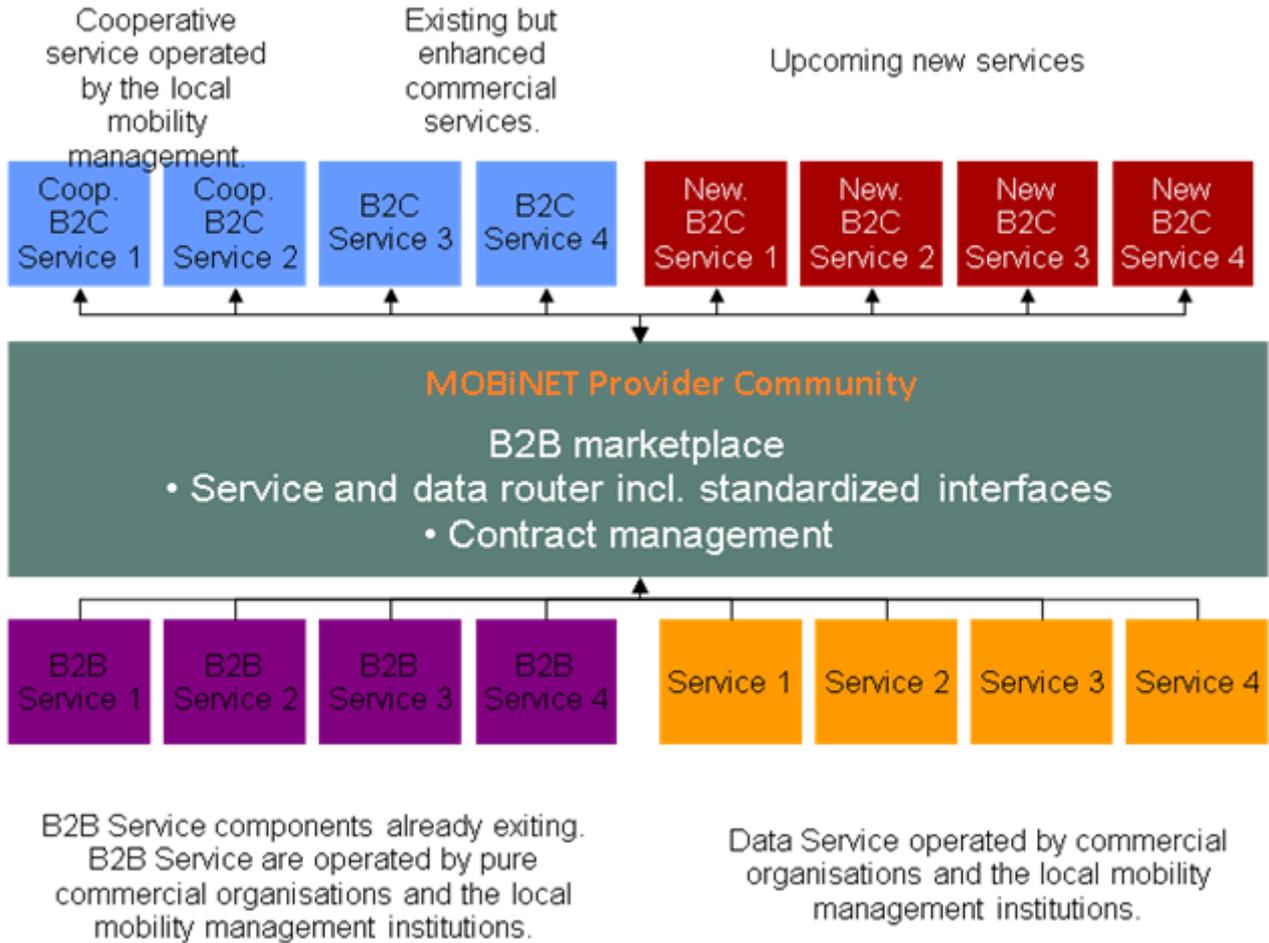
Figure 1 The Concept of the MOBiNET Provider Community

1.2. Methodology

Although the benefits of the MOBiNET Provider Community are clear, building the Community could not be an easy task. That may be due to that an innovative concept always takes some time to be accepted. Traditionally, data owners, particularly public authorities, would always be cautious to provide their data to a third party. In recent years, the "open data" policy from current US government[1] that is to make all machine readable data from government public, to make information resources easy to find, accessible

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[1] The White House: Executive Order - Making Open and Machine Readable the New Default for Government Information, available at http://www.whitehouse.gov/the-press-office/2013/05/09/executive-order-making-open-and-machine-readable-new-default-government-

and useful for enterprises, innovation and scientific discovery have strong influence on data owners' attitude. The idea of publishing data is more acceptable by many data owners. However, concerns on administrative burden, security and usage of data are still dominant. Service providers, although they often rely on data from a third party to enable their services, may not be willing to see an open data market. Service providers may concern that such data market may increase competitions, particularly for those big players who have already had their own data sources and specific contracts with data owners.

Therefore, the Community building should take the opportunity offered by the current trend on the open data policy and also address issues and concerns from content and service providers on administrative burden, security, competition, etc.

1.2.1. Goals and organisation during project lifetime

The MOBiNET platform is developed following the Agile[2] software development approach. The Platform will have three releases. Each release will be validated by users and their feedback will be collected to form requirements for the next release. The MOBiNET Provider Community will play an important role in the development by giving their requirements on the Platform. Therefore, the Community building has a natural relationship with development of the MOBiNET platform, as illustrated below:
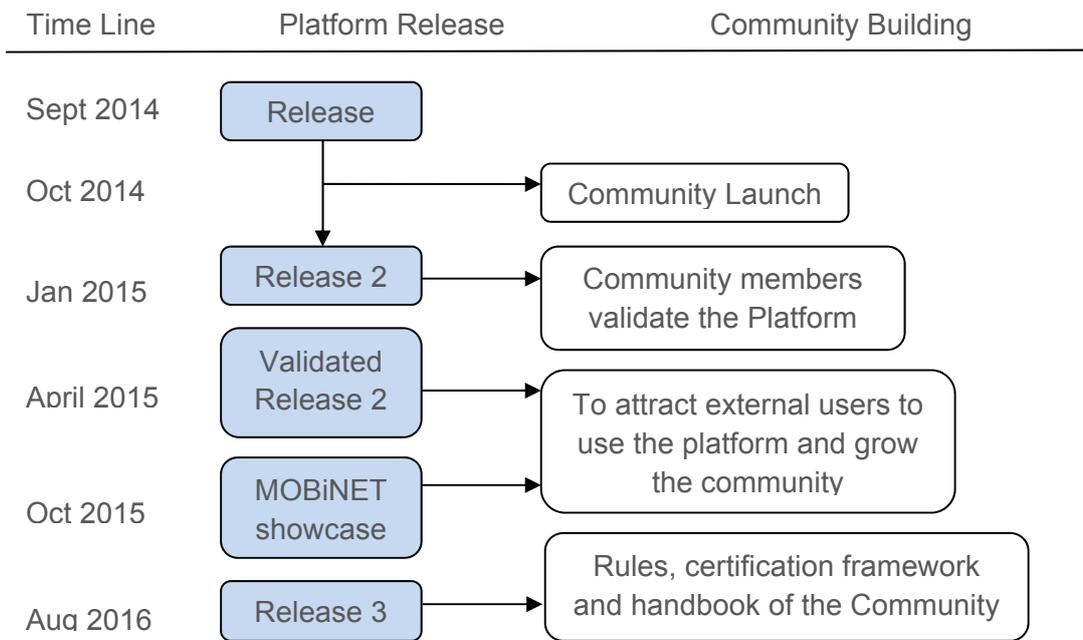

Time Line	Platform Release	Community Building
Sept 2014	Release	
Oct 2014		Community Launch
Jan 2015	Release 2	Community members validate the Platform
April 2015	Validated Release 2	To attract external users to use the platform and grow the community
Oct 2015	MOBiNET showcase	
Aug 2016	Release 3	Rules, certification framework and handbook of the Community

Figure 2 Relation between Community Building and Platform Releases

The MOBiNET Provider Community was launched following the first release of the Platform in operation in September 2014. The Community membership will be constituted of the seedling members in the first stages. The seedling Provider Community consists of only project partners and the associated members of the project who can act as channels and multipliers by their own business partners to further grow the Community. Key seedling Provider Community members such as: organisation private/professional

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[2] Agile is a group of software development methods in which requirements and solutions evolve through collaboration between self-organizing, cross-functional teams. It promotes adaptive planning, evolutionary development, early delivery, continuous improvement and encourages rapid and flexible response to change.a special method of software development. Detailed definition of Agile can be found at: http://en.wikipedia.org/wiki/Agile_software_development

vehicles and fleet representatives (RACC, IRUP), the pilot sites partners (North Denmark Region, VTT, Tecnalia, CTAG, ICCS, NPRA), B2B service providers (MIZAR, INFOBLU) and B2C service provider (Allianz, Pluservice, CRF) will demonstrate and evaluate the benefits of the Platform. ERTICO and IRUP will be responsible to implement and further grow the Provider Community.

External stakeholders will be invited to join the Provider Community Forum in the first stages, via the project website or dedicated Linked-in group, to constitute a pool of interested contacts to refer back to and invite for consultation in the later stages of the project, when the business model and Provider Community model are better defined.

After the implementation of the Community, the seedling members will work together to promote the Community among content and service providers in Europe and encourage them to join the Forum first, and later, to register their available data and services to the Service Directory. In addition, the seedling members will ensure that all services developed within the MOBiNET framework are registered in the Service Directory. They will register themselves available open data from public authorities, which they know of.

- To register;

- To (free of charge) at the Service Directory to attract more users of the Platform.

The next steps and methodology to further grow the Provider Community beyond its launch event are described in details in Chapter 4.

2. Overview of the launch event

2.1. Objectives

The Community launch event is an important milestone of the MOBiNET project. The event officially kicks off activities of MOBiNET Provider Community building through attracting external users to use the Platform and to publish and trade their data and services on the Platform. Objectives of the Community launch event are:

- To officially implement the seedling members of the MOBiNET Provider Community;

- To present functionalities of Release 1.1 of the MOBiNET platform to enable existing members to use and validate the platform;

- To present potential benefits of becoming a member of the Community;

- To collect feedback on the first version of the business model of the Community;

- To raise awareness among transport stakeholders in order to recruit new members in the future.

2.2. Organising the launch event

The launch event of the MOBiNET Provider Community was organised in Aalborg, Denmark, in conjunction with a consortium meeting. The event and meeting were hosted by the North Demark Region. North Demark Region, a consortium member of the MOBiNET project, has a great reputation in open data policy and facilitating innovative transport solutions. Since gaining supports from public authorities is a key to success of the Community, the consortium chose Aalborg to host the event.

The first invitation of the event was sent in July 2014 to the ERTICO mailing list which has more than 10,000 stakeholders and the network of ITS Associations (including ITS Denmark) mailing lists. A reminder with the final agenda was sent in September 2014. The invitations and final agenda can be found in Annex.

Due to concerns that not all interested stakeholders could travel to Aalborg, an online conference facility using GoToWebinar was arranged to enable people to join the event remotely. The details to join the online conference were included in the invitation. Through the online conference facility, one could view the presentation, listen to the speech and ask questions. The online conference facility also provides recording function. The entire event was recorded. All presentations and recording of the event are available on the project website (www.mobinet.eu), in the presentations section.

The event invited speakers from different sectors to present their views on importance of open data. The event also included a live demonstration of parking service which is Android mobile App using real time data from different parking operators to demonstrate the potential benefits of the MOBiNET platform and benefits of being members of the Community. The first results of the business model investigation work (deliverable D61.2.1) were also presented in order to collect possible feedback. PTV AG, a non-

consortium member of the MOBiNET and seedling member of the Community, was invited to present their views on benefits of the Community.

2.3. Statistics of the launch event

The total number of participants of the event was 100. Of them, 32 physically joined the workshop in Aalborg and 68 joined the event via webinar. The participant list can be found in Annex.

Table 1 Number of Registered Participants of the event

	Number of participants	Percentage
At physical meeting	32	32%
Via online conferencing	68	68%
Total	100	100%

Of all the participants of the event, 38 are from consortium members of the MOBiNET project and 62 are from organisations that are not in the MOBiNET consortium, as shown in Table 2 and in Annex C. Since the majority of the participants are not from the consortium, it shows that the MOBiNET project has successfully raised its awareness among transport professionals. Such results are encouraging for the growing of the Community.

Table 2 Number of Registered Participants of the event

	Number of participants	Percentage
Consortium member	38	38%
External	62	62%
Total	100	100%

The participants were from almost every European Union country as can be seen from Annex C. There were also few participants from outside EU such as U.S. and Chile.

The participants came from various sectors including industry, public authorities, research organisations and universities, international organisations, etc. All participants may be divided into four catalogues:

- Industry including all type of industry such as IT(e.g. IBM), telecom operators (e.g. Telecom Italia), car makers (e.g. BMW) and service providers (e.g. Kapsch Traffic);

- Research including research institutes (e.g. CERTH/HIT) and universities (e.g. Technical University of Munich)

- Public authorities including all type of government bodies ranging from European Commission, regional governments (e.g. Flemish Government) to city councils (e.g. Tampere City)

- Others including user organisations such as FIA, or associations such as ITS Chile.

Percentages of the participants from different sectors are shown below:

Participants from different sectors

■ Industry ■ Research ■ Public Authority ■ Others
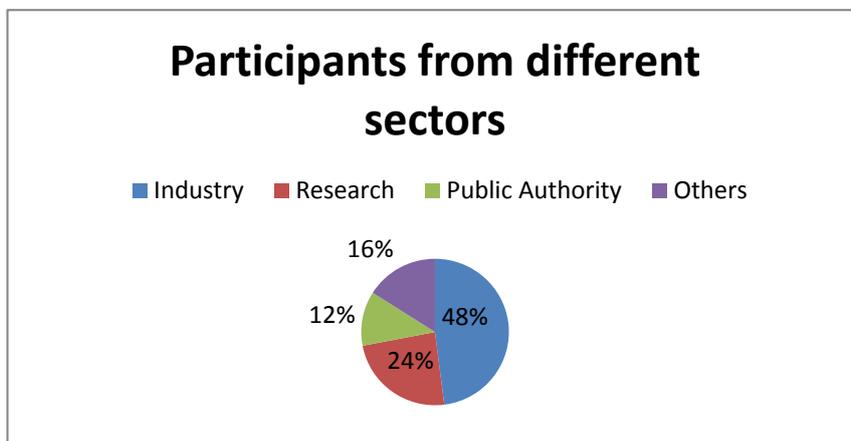
16%
12% 48%
24%

Figure 3 Percentages of participants from different sectors

Statistics of the participants from different sectors are shown in Table 3.

Table 3 Number of Participants of the event from different sectors

	Number of participants	Percentage
Industry	48	48%
Public authority	24	24%
Researchers	12	12%
Others	16	16%
Total	100	100%

3. Key Outcomes of the Event

3.1. Current functionalities of the Platform

The MOBiNET platform consists of the MOBiCENTRE, Dashboard and MOBiAGENT. The MOBiCENTRE consists of a Service Directory, an App Directory, an Identity Management and Billing/Clearing components. Service providers, i.e. members of the MOBiNET Provider Community, can access the MOBiCENTRE through the Dashboard. Consumers or end users can use the MOBiNET functionalities through the MOBiAGENT. The concept of the MOBiNET platform is shown in Figure 4.
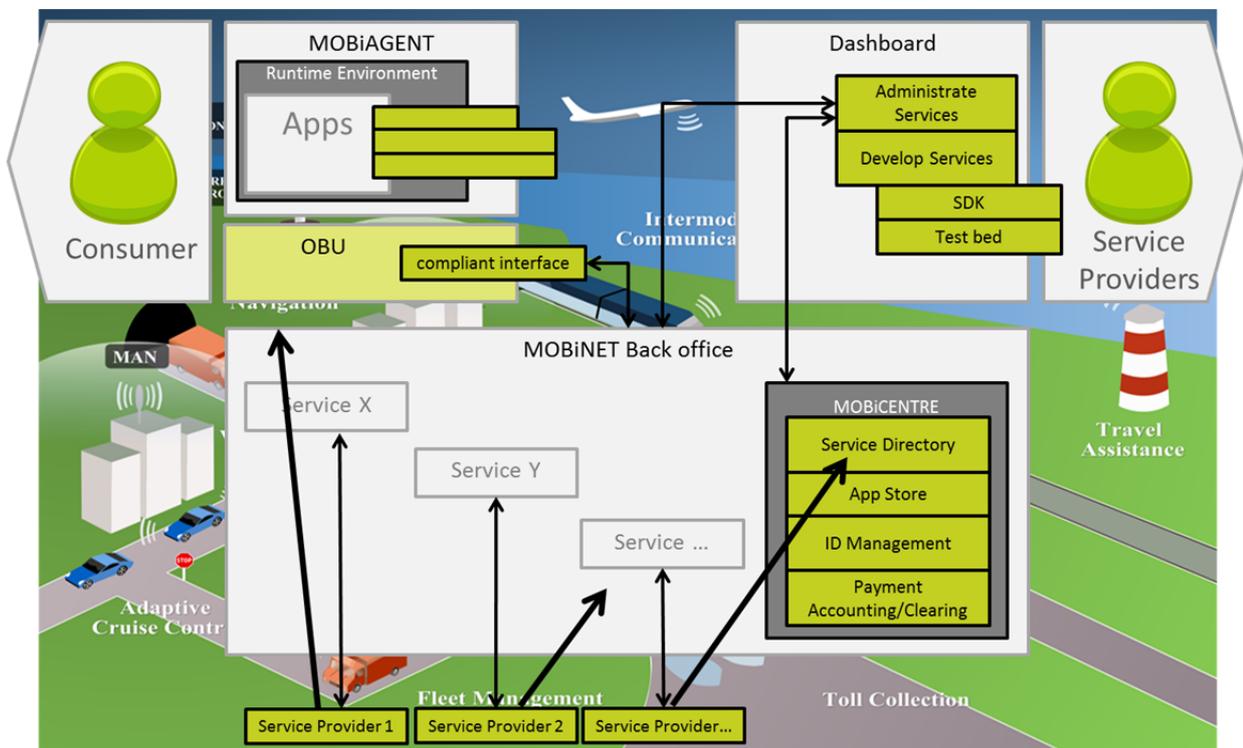

Figure 4 The Concept of MOBiNET

Currently, all key functionalities are available for members of the MOBiNET Provider Community such as:

- registration to MOBiNET and have a MOBiNET account

- user profile management

- Service discovery in Service Directory through Dashboard

- Service registration in Service Directory through Dashboard

- Use of Communication Agent through MOBiAGENT to connect to the MOBiCENTRE

- Service Development Kit (SDK) to develop services using MOBiNET features

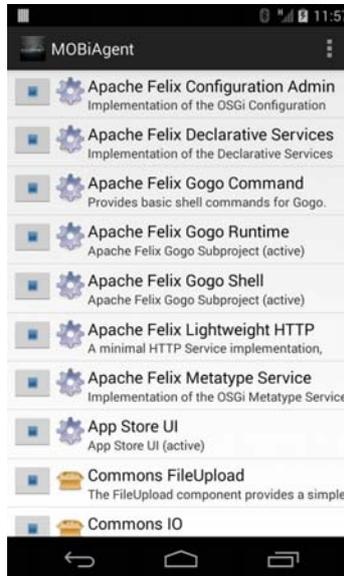In addition, MOBiAGENT is also available for end user to access MOBiNET as shown below:

Figure 5 MOBiAGENT for end users

3.2. Right of a Community member

A member of the Community can register himself/herself and have a MOBiNET account. He/she can also manage his/her profile. The registration interface as shown below:

Figure 6 MOBiNET Registration Interface

A member can use the Dashboard to register services and search for services in the Service Directory. Figure 7 shows a result of search in the Service Directory.
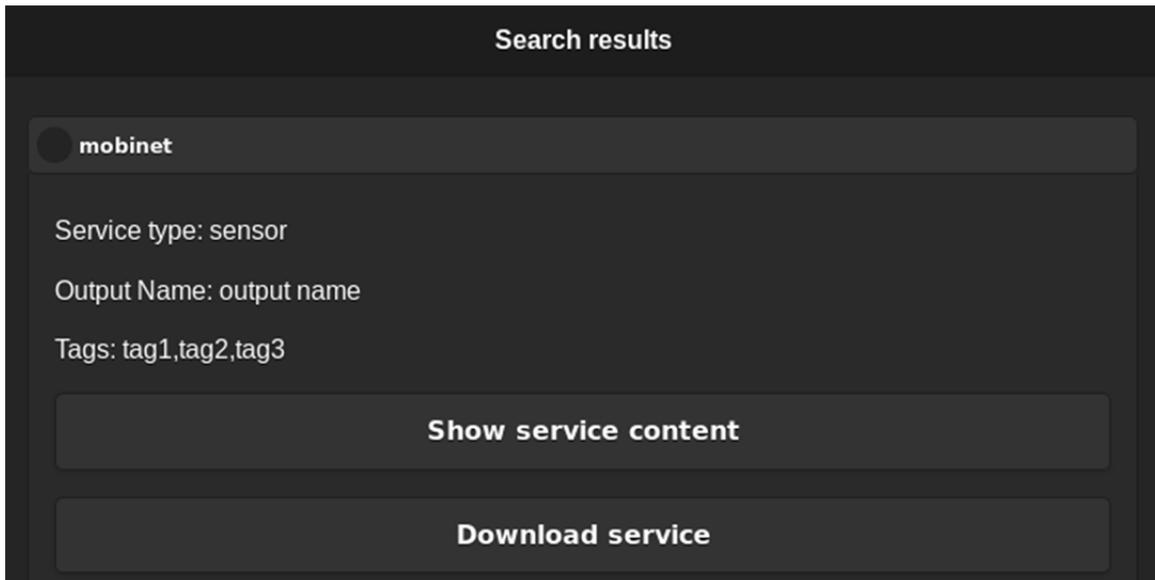
Figure 7 MOBiNET Search function at Service Directory

In addition to using MOBiNET functionalities, members can also:

- Receive information on new development of the Platform;

- Validate the Platform and provide feedbacks on the use of the Platform;

- Join the member forum to discuss:

    o Requirements for next releases;

    o Business model for the Community;

    o Community rules;

    o Requirements for the Community handbook

4. Future plans for growing the Community

4.1. Approach

In order to involve external service providers (external to the consortium or belonging to other departments of MOBiNET partners) to join the MPC a structured approach is proposed.

As the business model related to the marketplace and the rules for technical integration of external services are not clearly defined at this stage of the project, a 3-step approach to external stakeholders is proposed:

Step 1: Investigate about the interest in the concept of a marketplace of services and creation of a list of potential services and service providers

Step 2: Approach external service providers with a more detailed description of the MOBiNET platform, e.g. existing services will be presented, the technical integration and business rules will be explained.

Step 3: Engage interested stakeholders to join the Provider Community and to start populating the MOBiNET platform. Interested providers sign an agreement like a letter of commitment and "publish" either their data or services in the Service Directory.

A realistic time plan for these 3 steps could be as follows:

Step	Time plan and associated milestone or event
Step 1: Investigating interest	June 2015 – December 2015 - UITP World Exhibition in Milan june 2015 - Circulate questionnaire (Seedling Provider Community to their networks) and collect feedback (target 40-50 service providers) - ITS World Congress in Bordeaux in October 2015 - Informative leaflet distributed to potential service providers and discussion initiated with a number of service providers - Invitation to register to the MPC forum
Step 2: Approach potential MPC members with more concrete details on technical and business issues	January 2016 – May 2016 - More developed questionnaire (target 20-30 service providers) - Invitation to register to the MPC General Assembly - ERTICO sector platform; Service Providers, Users and Traffic and transport Industry ToR ready (reference WP6)

Step 3: Letters of commitment signed and services/data published in the MOBiNET platform	June 2016 – August 2016 - Services/Data published and available in MOBiNET(target 5-10)

In order to investigate interest of service providers on the platform (Step 1) a questionnaire has been developed.

4.1.1. Questionnaire on services

This questionnaire is intended to collect a first feedback from service providers about their interest in a marketplace of services (step 1).

Please provide your answers in the table below:

Company name	
Question	**Answer**

1. What services are you providing that you believe would benefit from using a marketplace platform like the one proposed for MOBiNET?
B2B
  1.
  2.
B2C:
  1.
  2.	

2. Are you dependent on other service providers to deliver your services? Yes__ No___	

3. If you answered Yes in Question 2, what are the types of services on which you are dependent?
  1.
  2.	

4. Where do you deliver your services (please check all that apply)?
  1. Locally___
  2. Nationally___
  3. Internationally___	

5. Would your organisation benefit from having access to a wider range of service providers with whom you could partner? Yes__ No___	

6. Would your organisation benefit from having access to a larger number of customers beyond your current market? Yes__ No___	

7. If you answered Yes to either Question 5 or 6, would you be willing to participate in a proof of concept with one or more of your services if it involved a small to moderate use of resources from your organisation?
  1. Small (one person month over six months)__
  2. Moderate (two pms over six months)___	

8. Could you envisage your organisation being involved in either the management or ownership of an eventual marketplace for mobility services?
  1. Management__
  2. Ownership__
  3. Neither management nor ownership__	

4.1.2. Informative leaflet of the MPC membership

An informative leaflet is prepared for distribution at the ITS World Congress in Bordeaux (5-9 October 2015).

The leaflet will have the purpose of informing potential MPC members on the benefits of joining the community of service and content providers within the MOBiNET platform.

The informative leaflet will contain a short overview of the MOBiNET concept, of the benefits of an e-marketplace of mobility related content and services and the MPC membership benefits.

4.2. Activities

4.2.1. ITS World Congress Bordeaux

The Congress, one of the major events for ITS industry, is estimated to attract about 10,000 ITS professionals. Live demonstrations of MOBiNET services will be organised on a dedicated stand at the Congress exhibition, where ITS stakeholders will have opportunities to experience the Platform and learn about benefits of becoming a member of the Provider Community.

MOBiNET will also organise a hackathon during the Congress to stimulate the creation of new services using the different components of the MOBiNET e-marketplace, the mobility services developed in MOBiNET and traffic and transport data from Bordeaux and Glasgow.

The Hackathon will take place from Tuesday 6 to Thursday 8 October 2015 and is co-organised by MOBiNET and Michelin Bibendum Challenge, in partnership with the eSafety Aware European project (FIA) and ERTICO – ITS Europe.

The Hackathon is open to academics, start-ups, app developers and service providers to come up with new ideas and apps for mobility services. Participants can also develop new services for the platform, e.g. create functionalities that can be used by other services and that could eventually become platform standard features. The developed services should be designed with a European dimension in order to facilitate the take up a European wide e-marketplace.

The activity will be used to raise awareness by potential members for the Community, who will be able to use the platform first hand by participating in the competition. Moreover it will already be the opportunity for external stakeholders to publicise their datasets into the Service Directory for use by hackathon participants, namely the city of Glasgow, the city of Bordeaux, Catapult UK and possibly others who have approached the project on hearing the news about this event.

The hackathon is also an opportunity to reach out outside the ITS Community as the co-organisers Michelin Bibendum Challenge and BeMyApp are supporting with the recruitment of participants in their own communities.

4.2.2. Slush/ Ultrahack Helsinki

The Ultrahack hackathon takes place the weekend before the slush event on 11-12 November 2015 in Helsinki Finland.

There are 8 tracks for the Ultrahack and MOBiNET was invited to participate in the "Mobility as a Service" (MaaS)-sponsored track, which is organised by the Finish Ministry of Transport.

This is another opportunity for MOBiNET to get more developers to "play" with MOBiNET, services, components and content, and hence to receive feedback on the different functionalities and usefulness; but also to reach out to a different community that ITS (requirements from EC at the last review).

4.2.3. Final event at the European ITS Congress in Glasgow

MOBiNET will hold its final event at the European ITS Congress in Glasgow (6-9 June 2016), following the model of ITS Bordeaux 2015, i.e. a mix of sessions, demonstrations on a stand and a hackathon[3].Moreover MOBiNET will organise the first "general assembly" workshop of the Provider Community in conjunction with the Glasgow Congress, inviting members of the Provider Community Forum, i.e. all stakeholders having declared an interest hitherto.

This workshop will be the opportunity to present and discuss options to bring this forward, beyond the end of the EC-funded project.

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[3] The hackathon presents advantages compared to an app contest: it allows more flexibility in terms of constraints for both the consortium but also participants, hence potentially brings more participation than an app contest; while the benefits for the project and platform are the same. Moreover prize money converted into incubation package supports the continuation of the winning prototype(s) into a fully-developed app.

Annex A: Event Invitations

A1: First invitation (July 2014)

Making online travel services simple
For End Users ☉ For Operators ☉ For Service Providers

Help design the future Internet of Mobility - Join the MOBiNET workshop and webinar

14 October 2014, 09.00 - 13.00

NORDKRAFT Center
Kjellerups Torv
Aalborg, Denmark

Do you provide, develop or use online services for transport and travel? Then this workshop is important for you and your business!

Connected travel and transport services are typically proprietary and few offer truly Europe-wide coverage or interoperability. Users need significant effort to discover these services. The same is true for developers who want to expand their business and customer base. Service providers wishing to enhance their products with new content, technologies or third-party services need to search and negotiate case-by-case.

MOBiNET provides an e-marketplace to connect different business actors, e.g. transport data suppliers, fleet operators, network managers and service providers, willing to develop or

expand their offer in the transport and mobility domain. Sellers and buyers can publish and trade data and services, discover and re-use third-party content to create new services for their customers; and contractual (service level agreements, billing & clearing) and legal (liability, privacy, certification) aspects are managed automatically.

This will open an 'Internet of Mobility' offering a wide range of innovative applications for business users, commuters and travellers, and a gateway to millions of potential customers across Europe for service providers.

The creation of an open marketplace for local or Europe-wide providers calls for the establishment of a suitable legal organisation, with clear rules and common practice among the members, to provide a trusted and stable business environment. *Be among the founding members and of the future MOBiNET operational platform: join the MOBiNET Community forum! Become an "approved" provider and help set up the rules, agree on the mission and strategic vision.*

Register your interest for the workshop (free of charge) and webinar hereunder:

Connect with MOBiNET	Can't attend? No problem...	RSVP
Email: info@mobinet.eu Online: www.mobinet.eu LinkedIn: MOBiNET GROUP Twitter: @MOBiNET_EU	Join the webinar. Register here	Places are limited! Click here to register for the workshop

A2: Second invitation (September 2014, final agenda attached)

Making online travel services simple
For End Users ☉ For Operators ☉ For Service Providers

Help design the future Internet of Mobility - Join the MOBiNET workshop and webinar

14 October 2014, 09.00 - 13.00

NORDKRAFT Center

Kjellerups Torv

Aalborg, Denmark

Do you provide, develop or use online services for transport and travel? Then this workshop is important for you and your business!

Connected travel and transport services are typically proprietary and few offer truly Europe-wide coverage or interoperability. Users need significant effort to discover these services; as do service providers and developers willing to expand their business and customer base, which requires a lot of searching and case-by-case negotiations.

MOBiNET provides an e-marketplace to connect different business actors, e.g. transport data suppliers, fleet operators, network managers and service providers, looking to develop or expand their offer in the transport and mobility domain. Sellers and buyers can publish and trade data and services, discover and re-use third-party content to create new services for their customers; contractual (service level agreements, billing & clearing) and legal (liability, privacy, certification) aspects are managed automatically.

This will open an 'Internet of Mobility' offering a wide range of innovative applications for business users, commuters and travellers, and a gateway to millions of potential customers across Europe for service providers.

The creation of an open marketplace for local or Europe-wide providers calls for the establishment of a suitable legal organisation, with clear rules and common practice among the members, to provide a trusted and stable business environment. *Join the MOBiNET Community: be among the first "approved" providers and help set up the rules, agree on the mission and strategic vision* of the *future operational platform*.

The agenda includes a live demonstration of a MOBiNET-enabled Parking Service in North Denmark, followed by a discussion on the business model and organisation of the MOBiNET Community.

Register for the workshop (free of charge) and webinar hereunder:

Connect with MOBiNET	Can't attend? No problem...	RSVP
Email: info@mobinet.eu Online: www.mobinet.eu LinkedIn: MOBiNET GROUP Twitter: @MOBiNET_EU	Join the webinar. Register here	Places are limited! Click here to register for the workshop

Annex B: Final Agenda

NORDKRAFT Center
Kjellerups Torv
Aalborg, Denmark
14 October 2014, 09:00 -12:30

MOBiNET Provider Community Launch Event

Time	Meeting Topic	Presenter/Moderator
8:30	Registration and welcome coffee	
9:00	Welcome and keynote speech	Kristian Torp, University of Aalborg
	Introduction of the MOBiNET Project	Paul Kompfner, ERTICO – ITS Europe
	Public Authority's view: Importance of Open data	Jens Mogensen, Northern Denmark Region
	Developer's view: Importance of Open data	Rasmus Løvenstein Olsen, Aalborg University
	Industry's view: Open data & ITS Business	Guido Di Pasquale, Pluservice
	Commercial Usage of MOBiNET: Truck Parking Europe	Matthias Mann, PTV
	Components of the MOBiNET platform and their functions	Benjamin Ernst, German Space Centre (DLR)
10:45	Coffee break	
11:00	**Live demonstration: Parking Service in North Denmark Region - A MOBiNET Enabled Service** An Android App to help a driver to find an available parking space and automatically pay the parking: - Technical overview ✓ Real time integration of parking data in Aalborg ✓ Billing and payment - App functionalities using Android emulator - Experiences on use of MOBiNET functionalities and benefits of using MOBiNET	Jens Mogensen, Northern Denmark Region Lars Møller Mikkelsen, Aalborg University Jesper Holgersen, GateHouse
11:40	Business Model of MOBiNET	Frank Verhuls, CGI
	Proposed organisation of Provider Community	Jens Peder Kristensen, KeyResearch
	Questions & answers	

12:25	Summary and conclusions	Paul Kompfner, ERTICO – ITS Europe
12:30 – 14:00	Lunch and networking	

Annex C: Participant list

MOBiNET partners

Last Name	First Name	Organisation	Country
Bernatallada	Guillem	ACASA	ES
Madsen	Tatiana	Aalborg University	DK
Mikkelsen	Lars	Aalborg University	DK
Olsen	Rasmus	Aalborg University	DK
Toledo	Raphael	Aalborg University	DK
Sena	Michael	Allianz	SW
Kwak	Ruben	CGI	NL
Verhulst	Frank	CGI	NL
Dotzauer	Mandy	DLR	DE
Ernst	Benjamin	DLR	DE
Noyer	Ulf	DLR	DE
Castermans	Julie	ERTICO	BE
Kompfner	Paul	ERTICO	BE
Holgersen	Jesper	Gate House	IT
Paglé	Katia	ICCS	GR
Jeftic	Zeljko	IRU	BE
Ganeshan	Ishan	Key Research	DK
Kristensen	Jens Peder	Key Research	DK
Mogensen	Jens	NDR	DK
Tofting	Svend	NDR	DK
d'Orey	Pedro	NEC	DK
Di Pasquale	Guido	Pluservice	IT
Murgoitio	Jesus	Tecnalia	ES
Contini	Enzo	Telecom Italia	IT
Schackmann	Peter Paul	TNO	NL
van der Kluit	Borgert	TNO	NL
Wissingh	Bastiaan	TNO	NL
Perpey	André	Topos	FR
Kostiainen	Juho	VTT	FI
Penttilä	Matti	VTT	FI
Pihlajamaa	Olli	VTT	FI
Zulkarnain	Zulkarnain	VTT	FI

Stakeholders outside the consortium

Last Name	First Name	Organisation	Industry	Research	Public	Others	Area of work	Country
Allström	Andreas	Sweco TransportSystem	1				Consulting	SE
Balekjian	Zareh	Novakoasin Equipamentos e Sistemas Ltda	1				VAR/Systems Integrator	BR
Ballis	Athanasios	E-Trikala SA				1	Other	GR
Barnard	Yvonne	ERTICO				1	Other	BE
Becker	Ralf	Panasonic				1	Other	DE
Bogvila	Andrius	Hnit-Baltic	1				Software - Other	LT
Bottero	Marco	SWARCO	1				Transportation & Distribution	IT
Brückler	Wolfgang	Kapsch TrafficCom	1				Transportation & Distribution	AT
Burkert	Axel	PTV AG	1				Software - Other	DE
Chaniotis	Konstantinos	TELENAVIS S.A.	1				Software - Other	GR
Clough	Jonathan	TfL			1		Transportation & Distribution	GB
Coldewey	Bernfried	ADAC				1	Other	DE
Courcombette	Stephane	Volvo	1				Automotive Manufacturer	FR
Damiani	Claudia	NXP Semiconductors	1				High Tech - Hardware	DE
Daudet	Camille	European Commission			1		Government - Federal	BE
Dedene	Nele	Flemish government			1		Government - State & Local	BE
Eckert	Kurt	Bosch	1				Transportation & Distribution	DE
Eskaf	Khalid	AAST		1			Education	EG
Fastenrath	Ulrich	BMW AG	1				Manufacturing	DE
Fernandez	Lido	Going Green S.L.				1	Other	ES
Frencia	Chiara	INOVA+	1				Consulting	BE
Fricke	Volker	IBM	1				Green eMotion Project	DE
Friis	Gustav	Aarhus Kommune			1		Government - State &	DK

Last Name	First Name	Organisation	Industry	Research	Public	Others	Area of work	Country
							Local	
Georges	Gil	ETH Zurich		1			Other	CH
Goldberg	Jonathan	SYSTRA	1				Transportation/Rail/Road	IL
Gomez	Enrique	SICE	1				VAR/Systems Integrator	ES
Gransart	Christophe	IFSTTAR		1			Transportation & Distribution	FR
Hammer	Mike	GM Holden	1				Automotive Manufacturer	AU
Hoffmann	Silja	Technische Universität München	1				Transportation & Distribution	DE
Jakimavičius	Marius	HNIT-BALTIC	1				Software - Other	LT
Kandarpa	Ram	Booz Allen Hamilton	1				Consulting Transportation/ITS	US
Kulmala	Mika	City of Tampere			1		Government - State & Local	FI
Lankinen	Matti	Indagon	1				Software - Other	FI
Legrand	Thierry	CEN	1				Consulting	BE
Lepinioti	Ioanna	SiTI				1	Other	IT
Leroy	Melanie	EUROCITIES				1	Other	BE
Libbrecht	Robert	ERTRALCO	1				Consulting	BE
Mann	Matthias	PTV	1				Traffic & transport solutions	DE
Melander	Peter	Appear	1				Software - Other	SE
Menouar	Hamid	Qatar Mobility Innovations Center	1				Other	QA
Minteguiaga	Jorge Gabriel	ITS Chile				1	Other	CL
Mitsakis	Evangelos	CERTH-HIT		1			Transportation & Distribution	GR
Nadiradze	Dr. Kakha	AFRD			1		Government - Federal	GE
Naumann	Sebastian	ifak e.V.				1	Other	DE
Nielsen	Flemming	BaseOnline IVS	1				Software - Other	DK
Nissen	Benny	ATKI	1				VAR/Systems Integrator	DK
Ortiz	Yonatan	Secretaría de Obras y Servicios			1		Government - State & Local	MX
Öörni	Risto	VTT Technical Research Centre of Finland		1			Other	FI

Last Name	First Name	Organisation	Industry	Research	Public	Others	Area of work	Country
Paetsch	Holger	Siemens AG	1				Other	DE
Pagny	Roger	MEDDE/ DGITM/MTI			1		Transportation & Distribution	FR
Passchier	Quinten	Rotterdamse Mobiliteit Centrale			1		Transportation & Distribution	NL
Pensa	Stefano	Politecnico di Torino		1			Education	IT
Pindado	Enrique	Consultoria de Comunicaciones	1				Consulting	ES
Preuss	Gerd	FIA				1	Other	BE
Puleo	Rosanna	Tilab	1				Telecommunications	IT
Reinthaler	Martin	Austrian Institute of Technology		1			Other	AT
Robson	Gordon	IBI Group	1				Transportation & Distribution	GB
Schaefer	Steffen	Siemens AG	1				Transportation & Distribution	DE
Schulte	Stefan	Vienna University of Technology		1			Education	AT
Simplice	Pascal	Ayoupa	1				Software - Other	GB
Slieker	Sylvain	Levi9	1				Software - Other	NL
Spitadakis	Vassilis	NEUROCOM SA	1				Software - Other	GR
Tag	Munir	Serenicom	1				Telecommunications	FR
Thomsen	Lars Elgaard	Nordjyllands Trafikselskab			1		Public Transport Authority Of North Denmark	DK
Ylisiurunen	Kimmo	Infotripla ltd	1				High Tech - Other	FI
Zackrisson	Daniel	Volvo	1				Manufacturing	SE
Zanowski	Jerzy	Kapsch	1				Transportation & Distribution	PL
Zhong	Yiru	Frost & Sullivan				1	Other	GB

Annex D: Press Release

Making online travel services simple
For End Users ☉ For Operators ☉ For Service Providers

Press Release - MOBiNET Provider Community launched

The MOBiNET project will develop, deploy and operate the technical and organisational foundations of an open and multi-vendor platform for Europe-wide mobility services. To ensure wide deployment of the platform, the MOBiNET consortium established the Provider Community. The Provider Community is a network of content and service providers which aims to create a propitious environment for harmonised implementation of services. The MOBiNET platform will be hosted as cloud services available to the Provider Community. Release 1.1 of the platform is already operative, and available for validation to all members of the Provider Community.

The seedling members of the Provider Community are consortium partners and associated members of the MOBiNET project. Key seedling Provider Community members such as RACC (organisation private/professional vehicles), SWARCO MIZAR (B2B service provider) and PTV AG (B2C service provider) will use and evaluate the benefits of the Platform.

Invited and supported by the North Denmark Region, the launch event of the Provider Community was held in Aalborg, Denmark, on 14 October 2014. At the launch event, MOBiNET developers presented the functionalities of the Platform currently available. Aalborg University demonstrated an Android mobile App for parking service which uses functionalities of the MOBiNET platform. PTV AG, a non-consortium member of the MOBiNET project, presented their plan to use the MOBiNET platform and their view on benefits of joining the Provider Community.

The event was attended by about 100 stakeholders, including those who attended via a virtual meeting facility (the presentations and webinar record are available on the project website).

The Provider Community welcomes all stakeholders in transport and mobility services. If you are interested in joining, please contact info@mobinet.eu or join our LinkedIn group.

About MOBiNET:

MOBiNET will develop solutions for both business (B2B) users and end (B2C) users (e.g. drivers and travellers):

- one-click access to a comprehensive directory of Europe-wide mobility and transport-related data and services;
- e-Marketplace as an e-commerce network linking end users, content- and service providers;
- single sign-on membership and billing account for end users valid for transport services throughout Europe;
- an open business environment enabling members of MOBiNET Provider Community to add third-party content and services contract-free to their own products;
- a platform-independent agent on end-user devices, including access to a MOBiNET App Directory and a connectivity manager providing intelligent selection of communication interfaces;
- a Service Development Kit enabling easy creation of MOBiNET-compliant services and a set of uniform Reference Services suitable for Europe-wide deployment, guaranteeing widespread availability and interoperability.

Social Media	Email	www.mobinet.eu
LinkedIn: MOBiNET GROUP	Email: info@mobinet.eu	
Twitter: @MOBiNET_EU		

Annex E: Example of Visibility in Media

From: Natalie Windle [mailto:Natalie.Windle@dods.eu]
Sent: Thursday, October 30, 2014 12:02 PM
Subject: Dods EU Alert: MOBiNET - MOBiNET Provider Community launched

Dods EU Alert

Source: MOBiNET

Subject: MOBiNET Provider Community launched

Date published: October 30 2014

The MOBiNET project will develop, deploy and operate the technical and organisational foundations of an open and multi-vendor platform for Europe-wide mobility services. To ensure wide deployment of the platform, the MOBiNET consortium established the Provider Community. The Provider Community is a network of content and service providers which aims to create a propitious environment for harmonised implementation of services. The MOBiNET platform will be hosted as cloud services available to the Provider Community. Release 1.1 of the platform is already operative, and available for validation to all members of the Provider Community.

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