ProFouND
Prevention of Falls Network for Dissemination

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DELIVERABLE D 7.1

Launch of On-line Marketplace and Innovation Factory

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Contents

1 Introduction

This report aims to present the current status of PRoFouND Deliverable D7.1: Launch of an on-line Marketplace and Innovation Factory platform for falls prevention interventions (scheduled to be delivered by month 23). The on-line marketplace and Innovation Factory platform will be used to achieve Deliverable D7.2: Promotion of at least one falls prevention reference site, project or technology (scheduled to be delivered by month 25).

The on-line marketplace and Innovation Factory will also contribute to Deliverable D7.3: (scheduled to be delivered by month 25), which will take place at the forthcoming European Fall Festival and encourage partnership between stakeholders, partners and other Thematic Networks, especially E-NO FALLS. The event will aim to foster engagement with collaborative research and development on falls monitoring and prevention, and to grow the ICT Network.

The on-line Marketplace and Innovation Factory platform will be "soft" launched week commencing 23rd February 2015 as part of the PRoFouND website http://www.PRoFouND .eu.com. The website is one of the project´s main dissemination tools which will be subject to constant maintenance, improvement and enhancement until the end of the project.

2. Access to on-line Marketplace and Innovation Factory

The public area of the PRoFouND website acts as the face of the project providing information to the community and the general public about the project. It is primarily directed at falls-related healthcare professionals and practitioners and also aims to inform members of the public (older people and their formal and informal carers) as well as European Institutions and falls-related organisations.

The on-line marketplace and Innovation Factory areas of the website can be viewed as a public resource but the additional functionalities of the on-line marketplace and Innovation Factory (including the ability to initiate topics, manage discussion on own topics, contribute to other users topics and see comments etc) are only available to users logged in to the user login area of the PRoFouND website http://profound.eu.com/forums/forum/innovation-factory/.

Users are advised upon log in to Profound that any information that they share on the website, either in the form of discussion content, uploaded research & briefing materials, or video sharing file formats, is, unless specifically stated, liable to be copied and redistributed by other users given the collaborative nature of the website. Similarly, this will also apply to users of the on-line Innovation Factory.

3. Development of on-line Marketplace and Innovation Factory

3.1 Phase One: Assessment of Requirements

The on-line marketplace and Innovation Factory aims to provide a platform for a wide range of stakeholders (including industry, academic researchers, healthcare professionals and practitioners)

across Europe to collaborate on: scoping out the need for ICT based technologies for falls prevention and monitoring in specific regions and circumstances; identifying the most suitable falls prevention and monitoring technologies and developing plans for implementation.

In such a complex ecosystem with such a wide range of stakeholders and diverse geographical area, it would be impossible for collaborators to discuss and develop such interventions via face to face interaction. An on-line platform was needed.

There are many platforms which aim to facilitate on-line collaboration and we reviewed a number of these to understand the features these systems provide support collaboration and determine which features would be most important for our purposes. (a list of seventeen "innovation collaboration" systems studied is at Annex A).

The systems fall into three broad categories:

- Unstructured collaboration: these include unstructured discussion forums such as LinkedIn groups. These systems work best when participants are engaged in the discussion on a very frequent basis in order to understand the current "state of play". For members with only occasional involvement, such systems can be difficult to engage with because they require the user to review the whole history of the discussion before they are "up to speed" and can make a useful contribution. Intermittent users will not be able to devote the time to doing this and will quickly lose interest.
- Matchmaking: many platforms aim to act as a "marketplace", pairing up a *defined* problem with a *defined* solution sometimes crowdsourcing views on the most appropriate solution. These systems do not lend themselves to co-development of solutions by a number of actors in response to large ill-defined problems/requirements.
- Structured workflow: some platforms are designed to operate around a particular workflow - for example problem definition must be completed before the discussion can proceed to solution exploration and so on. To be successful, collaboration platforms should operate as much like an on-line version of a group discussion as possible, allowing contributors to address elements of the discussion flexibly depending on where they feel they can make a contribution. Imposing a structured workflow on the discussion tends to be quite rigid, discouraging ad hoc contributions and therefore stifling innovation.

As a result of our review, we identified the following factors necessary to enable flexible collaboration between users who do not know each other coming together on-line to share challenges and solutions and to co-create and deploy interventions. The collaboration space should be:

- Structured: to ensure that all the components for an innovation are assembled (Challenge, Solution, Desired Outcome and Implementation) but, to promote innovation, the workflow should not be prescriptive

- Easy to use: even an occasional user should be able to make a contribution in 5–10 minutes

- Trusted: building trust between members of the community to facilitate open innovation

An outline of the OIF setting out the purpose of the Innovation Factory, some basic principles and essential/desirable features is at Annex B. These were presented to PRoFouND and ENOFALLS partners in Vilanova, Feb 2014 and to a wide range of stakeholders at eHealth week in Athens June 2014. Valuable feedback was gained on the principles and design of the Marketplace and Innovation Factory and this is outlined at Annex C.

A list of attendees at the workshop in Athens, June 2014 is at Annex D.

3.2 Phase Two: Development and Integration with ENOFALLS ICT Forum

Development of the on-line Innovation Factory has gone through several stages:

- The innovation was originally planned as standalone platform as part of the PRoFouND website discussion forum.
- However, in the early days of the project the European Commission strongly recommended that the Innovation Factory be designed to interface with the ICT Forum being developed by the E-NOFALLS Thematic Network, and later recommended that it should also interface with the EIP AHA Action Group repository in order to avoid any duplication of effort or provision between the various networks.
- At that stage, it was agreed that
    - ENOFALLS should develop a website as a showcase for Falls technologies already in the market, with a description of each technology, reviews by users and a facility for people to ask questions about the technology. Technologies are categorized by: Purpose e.g. prevention or detection; Location of Use e.g. home, care home, acute care; Type of Technology e.g. wearable sensor, fixed sensor, activity monitor.
    - PRoFouND WP7 should develop the on-line Innovation Factory, interfacing with the ENOFALLS ICT Forum, designed to provide a collaboration space to enable people: to find others with similar interests or challenges; to potentially find technologies which are still being researched or are under development and to engage in a structured discussion forum for the co-development of new interventions.
    - A number of issues needed to be addressed in order to achieve integration of the ICT Forum and the on-line marketplace and Innovation Factory: to ensure compatibility with the ICT Forum and EIP AHA repository it would be necessary to develop the Innovation Factory in Drupal. We recognised theimportance for users to be able to use a single sign in to both PRoFouND and ENOFALLS User Login areas and there was a need for a shared Search facility between the PRoFouND and ENOFALLS sites. At that stage we planned to use the same login as the ENOFALLS ICT Forum.
- We examined, with ENOFALLS, whether the Innovation Factory could be developed as part of the ENOFALLS website but this was not possible as the server was already being used to run the ICT Forum. We therefore decided that PRoFouND should replicate the ENOFALLS ICT forum on a separate server so that the Innovation Factory could be developed as an addition the ENOFALLS ICT Forum and once completed would be "added into" the already operating ICT Forum
- Unfortunately, the ENOFALLS website experienced security issues in the autumn of 2014 and had to be taken down for a period so the decision was taken with the agreement of the European Commission that the Innovation Factory would be developed as part of the PRoFouND website. NCSR Demokritos had already begun the task of restructuring the

Profound website so the decision was taken to ask Demokritos to develop the on-line marketplace and Innovation Factory as part of the PRoFouND website as described in section 1 above.

As well as avoiding duplication with the ENOFALLS ICT Forum, it was clearly just as important to avoid duplicating features that Demokritos had by this time developed in the PRoFouND website (e.g. discussion forums). We therefore focussed on identifying the features that were unique to the on-line Innovation Factory so that these additional features could be developed by Demokritos into a collaboration platform that enhances the Profound website.

3.3   Phase Three: Implementation

As detailed, Demokritos (the National Center for Scientific Research), were approached to take on the technical development of this deliverable. This arrangement has been in place since mid-September 2014, and since this time there have been a number if iterations to the website covering functionality, content & design, together with work to underpin and ensure the interoperability of the Innovation Factory within the PRoFouND website. In respect of this latter requirement, Demokritos have developed the site in Drupal to allow for a smoother user experience between, initially, the Innovation Factory and other areas of the PRoFouND website, and in future between the Innovation Factory and ENOFALLS website.

Demokritos were charged with a number of developmental specifications, which are covered below. Clearly some aspects of the development are overlapping, and the final version of the Innovation Factory should be viewed in its totality. The division of specifications below is for illustrative purposes in an attempt to outline the nature of the discussions that have taken place, and the issues and challenges that have been taken into consideration when developing solutions. It is therefore not an exact timeline of the development of each individual element, rather it is the totality of considerations to date that have been subject to discussion and development since October 2014, and in particular since mid-January 2015

Functionality

Users should enjoy a seamless transition from the main PRoFouND website into the Innovation Factory. To this end, a 'single log-in' approach has been agreed where once users have logged into the PRoFouND website there is no further requirement to log in to the Innovation Factory.

- The Innovation Factory itself sits within the Forum section of the PRoFouND website (see annotated screenshot below)
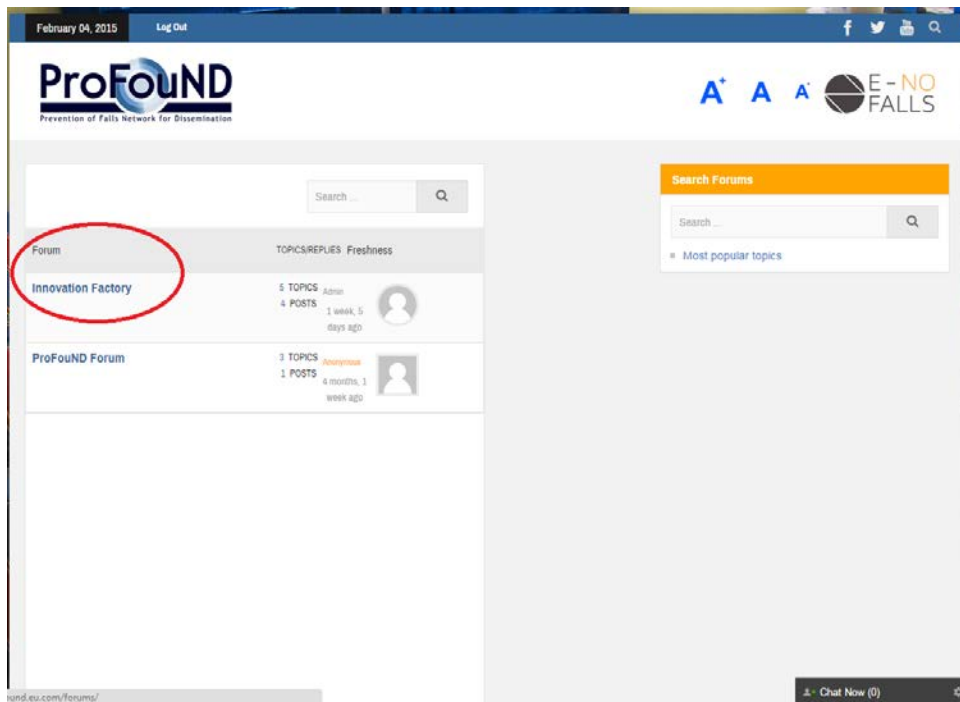
- Profile - each user has their own unique profile which summarises the following
  - Name
  - Confirmation of status e.g. participant or administrator
  - Recent topics displayed on the right hand side of the profile page (for quick reference)
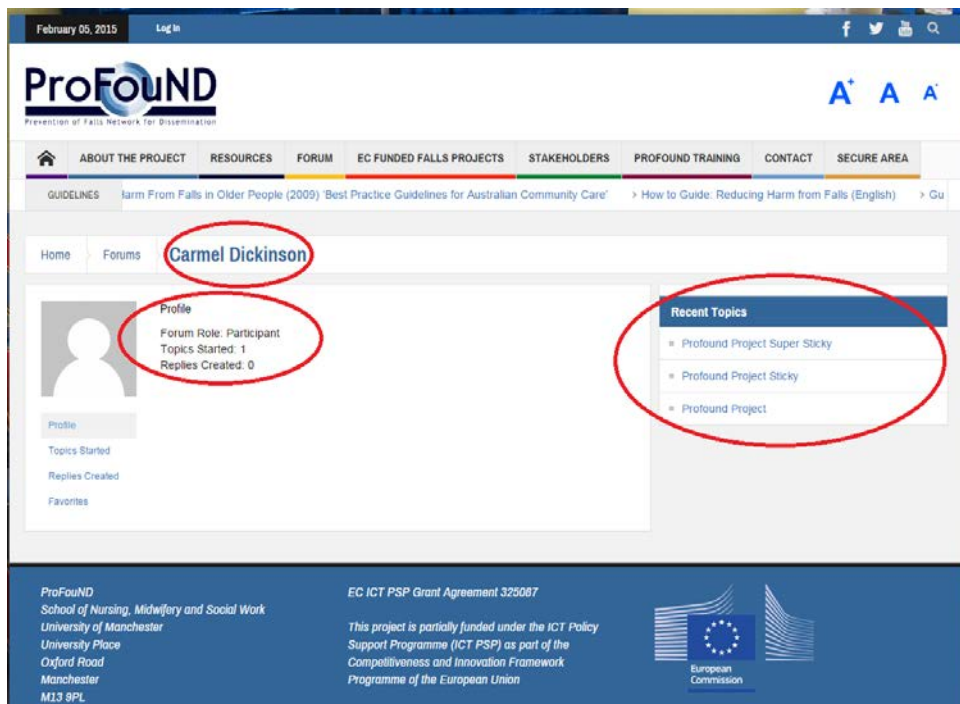
o   Topics started (with date of last post in that topic) / replies created / favourite forum topics (for quick reference)
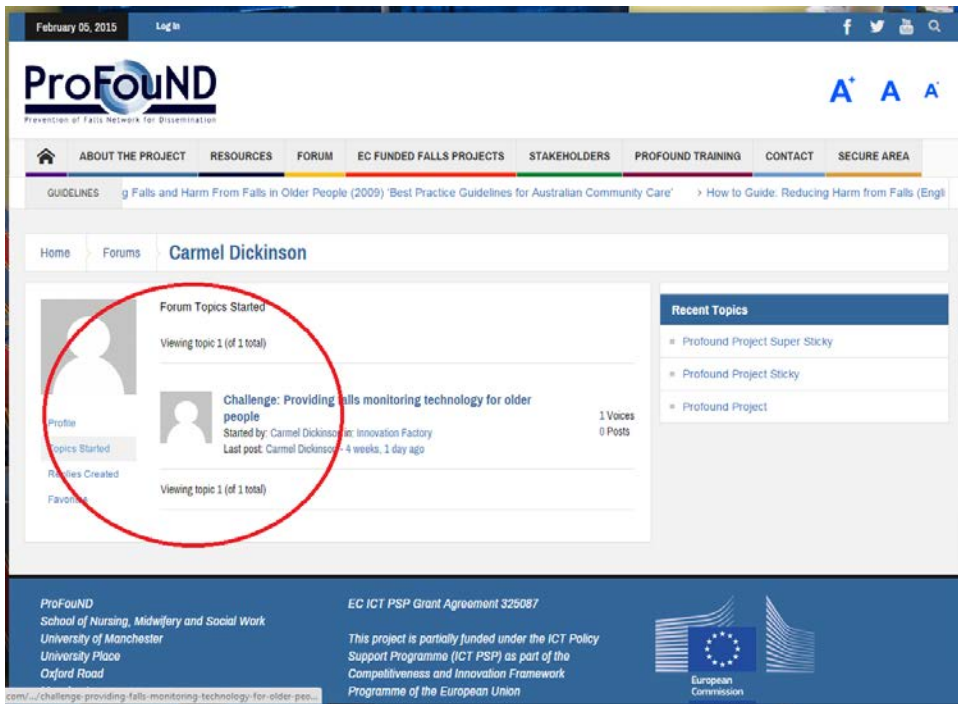

o   Replies created - all replies to topics that the user has created, with the date, time, and status of the user responding
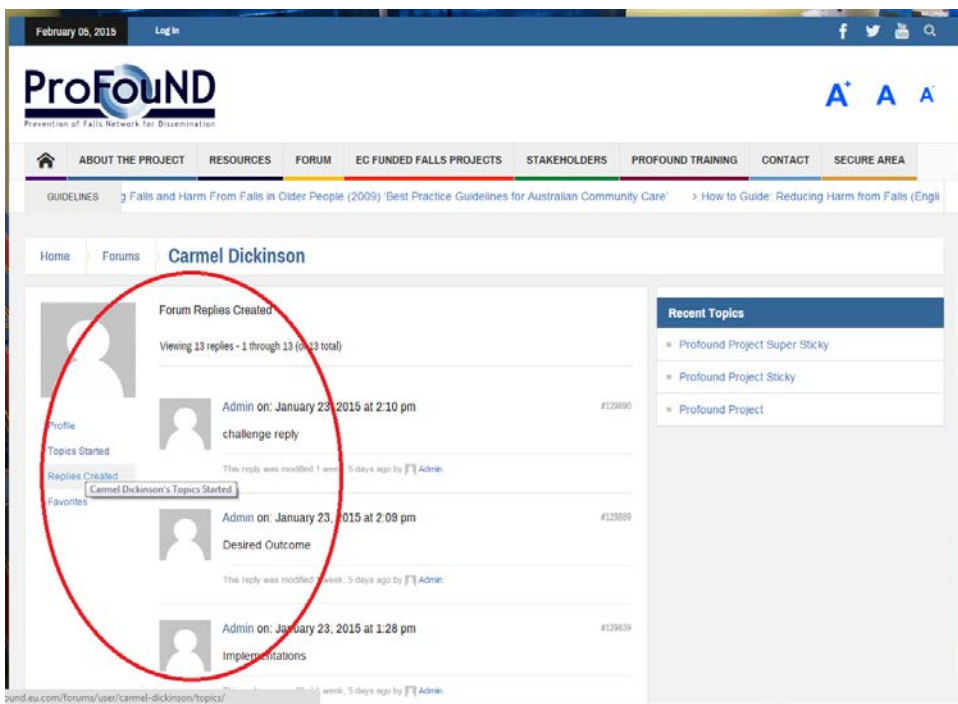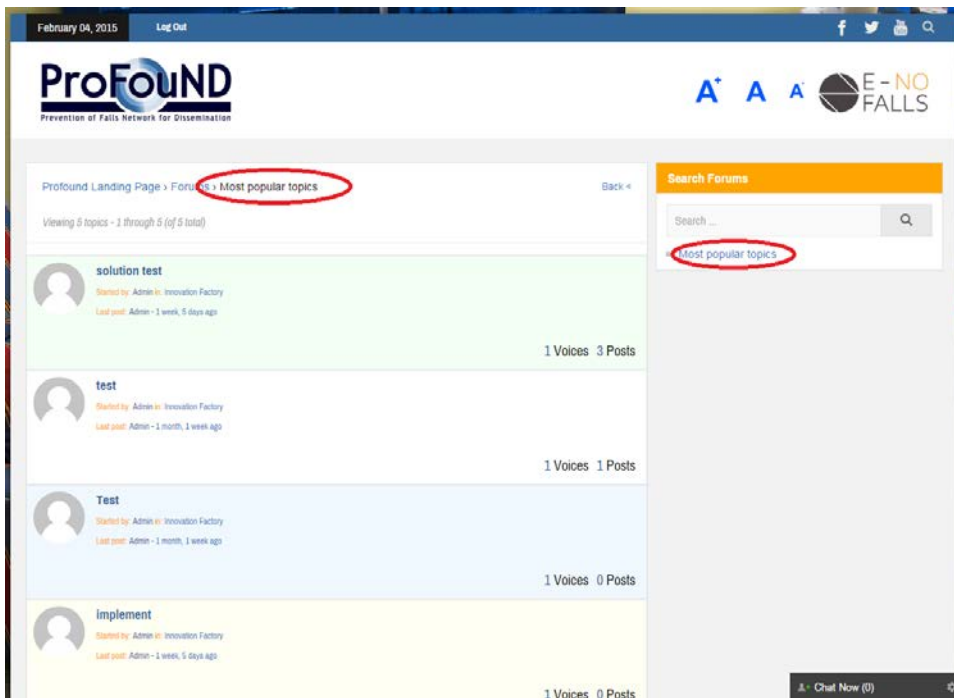
- Search functionality comprises of two main approaches. Users can search manually using key words either within the Innovation Factory or across the entire PRoFouND Website
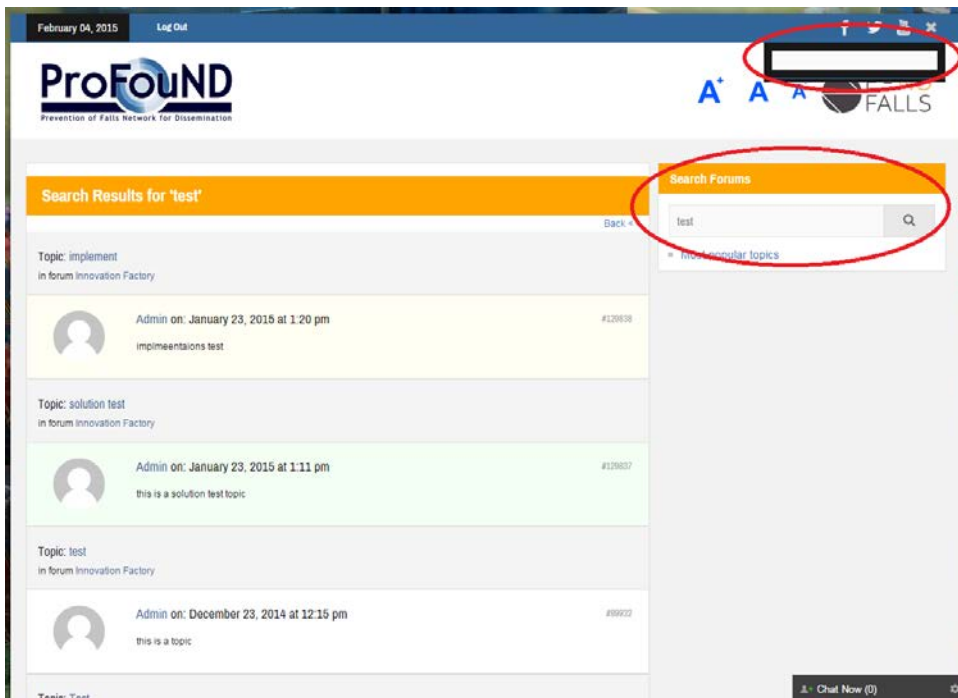
- When searching within the Innovation Factory, results are returned from across all topic forums
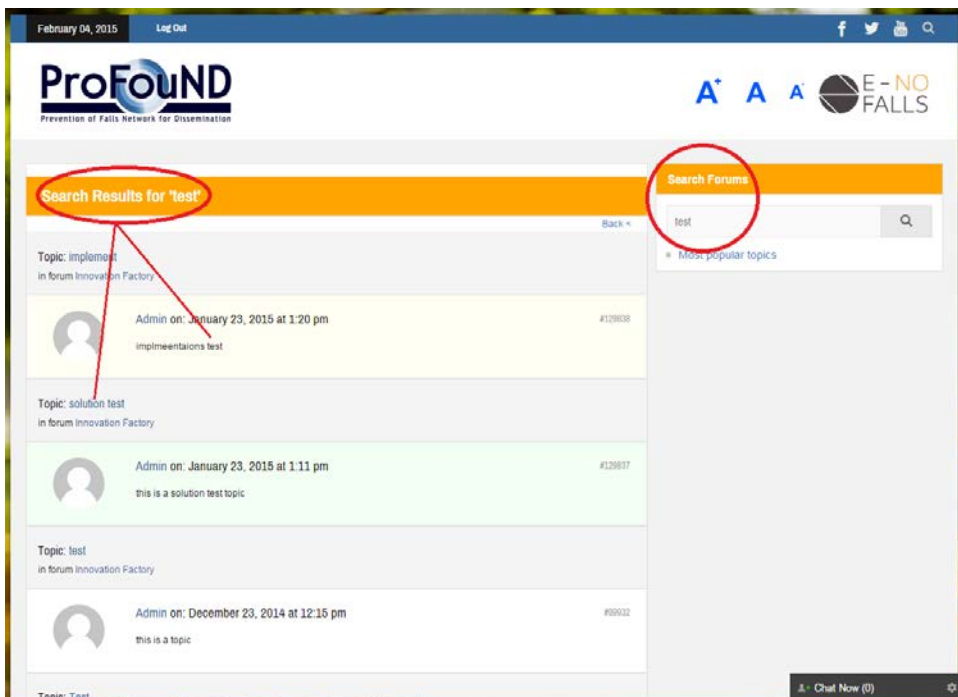
- Alternatively, users can search topics based on the popularity of each topic.

- A back button has been embedded into the pages of the Innovation Factory so users do not need to use the back button on their browser
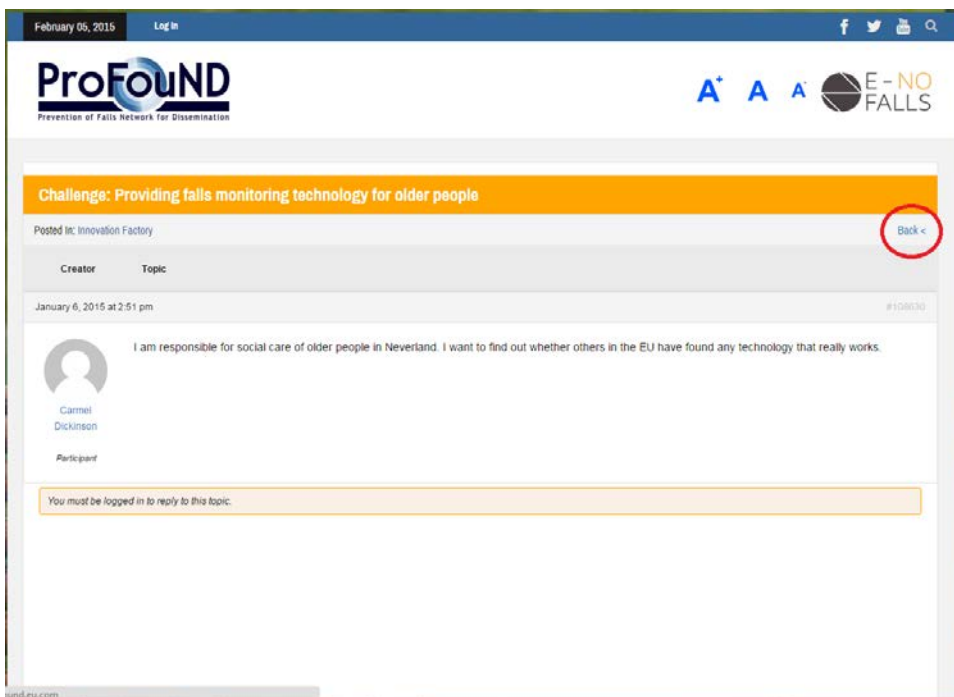
- A floating arrow appears at the bottom of the screen when the details displayed require the user to scroll down. This allows for quick return to the top of the page without the user having to manually scroll back up

- Clicking on a new link opens a new tab. This allows for users to have multiple topics open simultaneously.
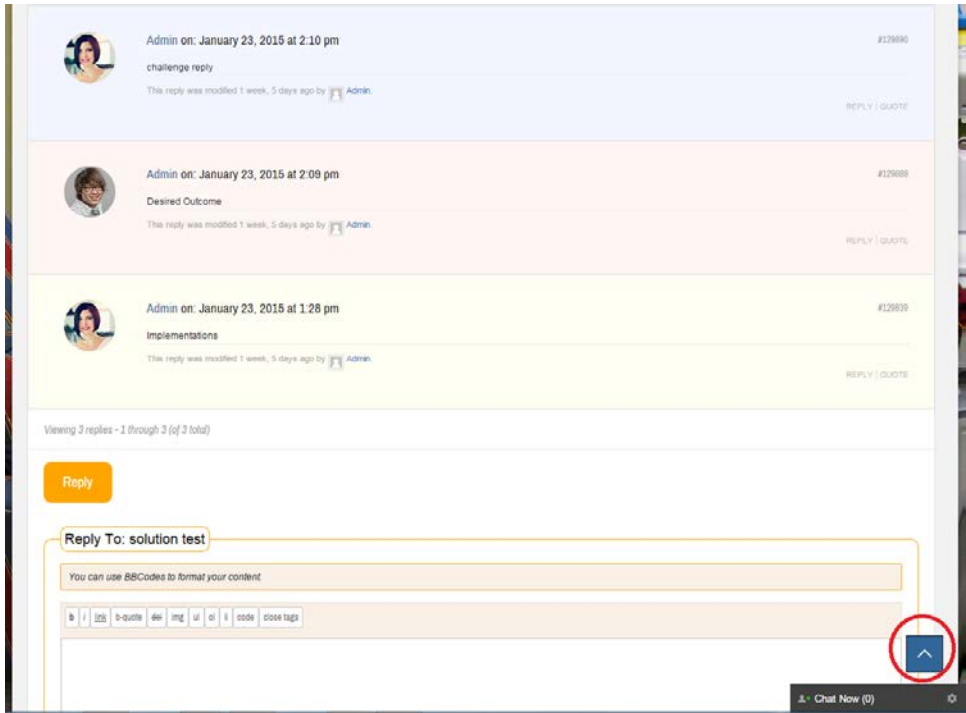
Content

The Innovation Factory is a structured discussion forum which allows for written discussion through on-line comment and resource exchange (e. g. video uploads, pdfs, etc), and email alert notifications.
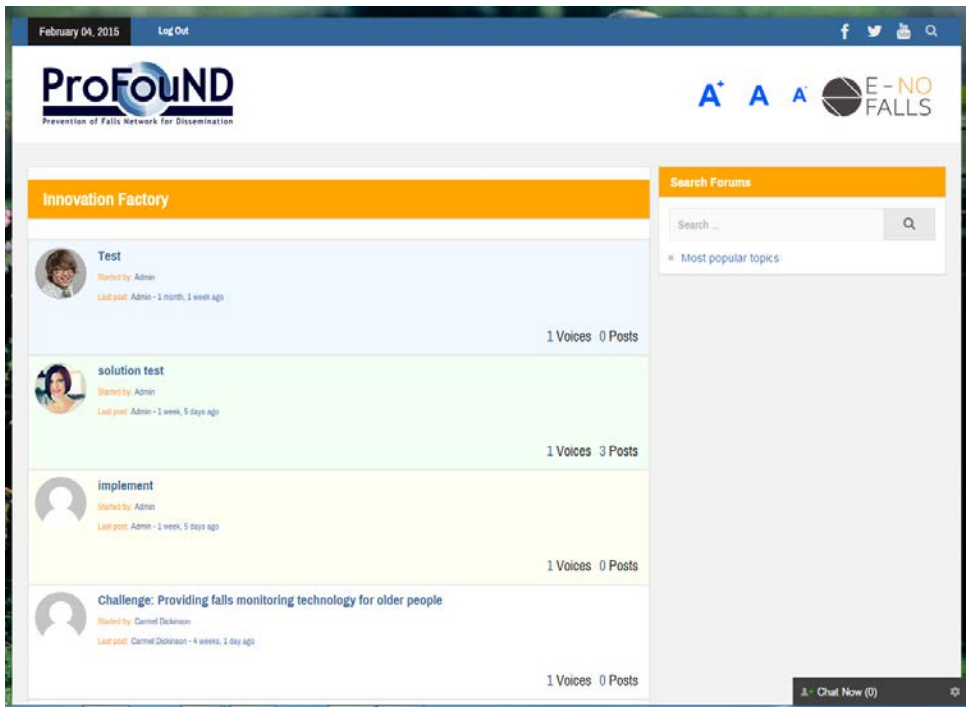
Each topic, for example 'Providing falls monitoring technology for older people' will be structured around the following "components": Challenge, Desired Outcome, Solution, and Implementation.

This will enable users of the site to identify specific aspects of the discussion quickly and easily, to gain a clear idea of the stage the discussion has reached and to identify where they can best make a contribution.
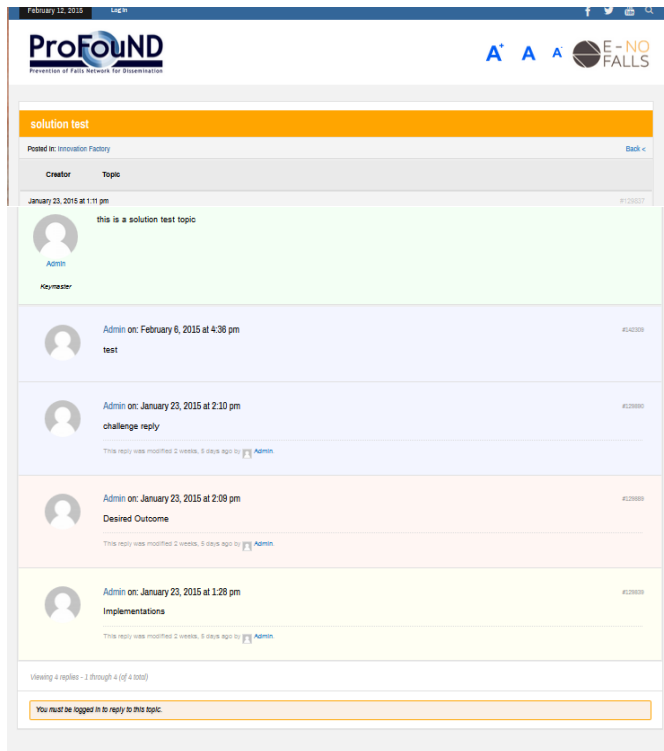
- Topics are displayed in the Innovation Factory as below.

Design

As can be seen from the screenshots above, the design of the Innovation Factory remains consistent throughout, and whilst contained within the PRoFouND website, has its own distinct 'look and feel'. In particular: topics are displayed in the Innovation Factory as below:

- E-No Falls logo & PRoFouND logo have been added in the heading, together with links to relevant social media accounts (Facebook, Twitter, YouTube)
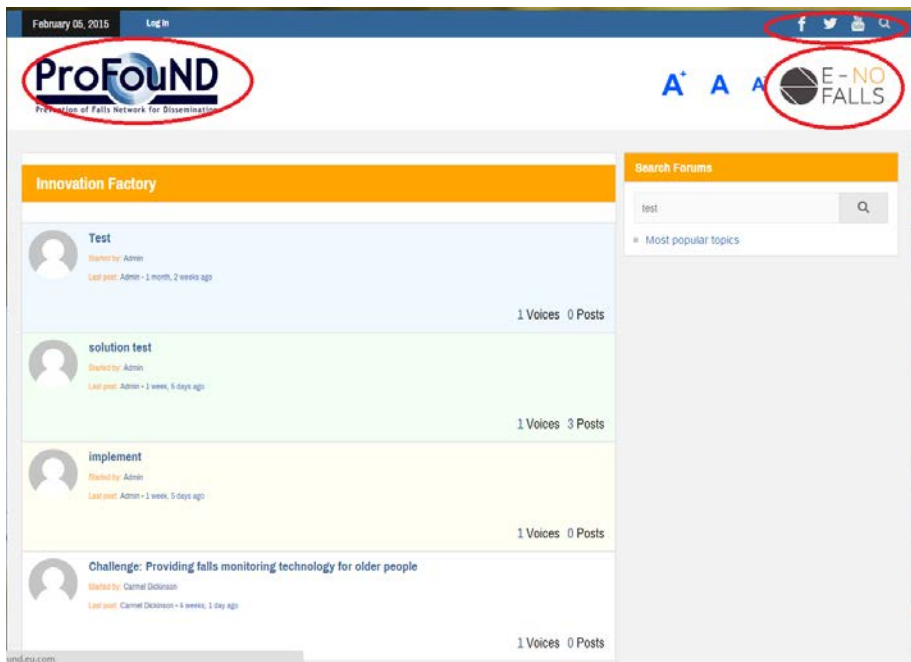
- Colour coding of "components" allows a clear distinction between discussion elements within each topic. each discussion element in a colour coded box under the main topic heading as follows:
  - Challenge - Blue
  - Desired Outcome - Red
  - Solution - Green
  - Implementation – Yellow

Topics are displayed in the Innovation Factory as below:
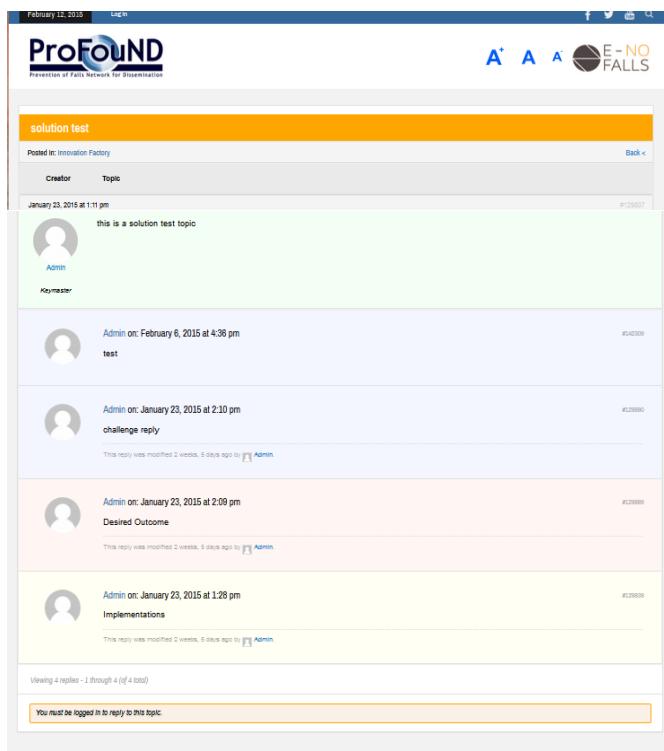
Potential for additional functionality

The final development of the Innovation Factory is now in hand, including the ability for users to choose to display all responses on a particular topic as a timeline as well as to filter responses under the various components e.g. all Solutions grouped together and displayed.

As part of the "soft launch" see ser feedback will be sought on other possible functionality such as expansion of status options so that participants can gain a sense of the range of people involved e.g. build in the ability to assign job roles i.e. clinician, academic researcher, industry

Soft launch rollout

As detailed in the progress table below, Phase 3 of the development of the on-line Innovation Factory incorporates both the technical development of the website (as outlined above), together with a "soft launch" to the public, PRoFouND, and ENOFALLS partners .

It is envisaged that the soft launch will take place in three stages.

Stage i: Pre-population

Pre-selected ProFouND partners from across national, regional, and local government and health & social care bodies, together with partner organisations and projects such as E-NOFalls, the European Connected Health Alliance (ECHAlliance), and strategic special interest bodies such as Age UK, will be contacted and invited to register with the ProFouND website If not already members) and to populate the Innovation Factory with resource materials, suggested challenges & initial discussion.

Estimated timeline: Invitations extended by the end of February, with pre-population taking place thereafter.

Stage ii: 'Informal' launch

As a pre-task to the ProFouND Partnership meeting taking place on Monday 23rd March users will be asked to test the pre-populated website and its functionality and to feedback on their initial experience of using the Innovation Factory.

Prior to the EU Falls Festival on Tuesday 24th & Wednesday 25th March a general invitation to register and contribute to the Innovation Factory will be extended to all the stakeholder organisations listed in Stage i.

Estimated timeline: Wider invitations circulated early March

Stage iii: 'Formal' launch

The Innovation Factory, incorporating any ongoing development and feedback from users, will be launched and displayed publicly at the EU Falls Festival taking place in Stuttgart on 24th – 25th March at the ATRIUM Robert Bosch Krankenhaus. The Festival brings together leading academics, researchers, health care practitioners, clinicians, industry representatives and key stakeholders from across the globe to celebrate best practice research and innovation in the multidisciplinary study and implementation of falls prevention in older people

The three key phases of the development of the on-line Innovation Factory are set out in the following table.

TABLE 1: Phases of Development of on-line Innovation Factory

PHASE	ACTIVITIES
Phase 1: Initial Requirement Awareness Phase	*Activities:* • *review of collaboration platforms* • *analysis of elements missing from existing platforms* • *initial development of design of Marketplace and Innovation Factory* • *presentation to PRoFouND and ENOFALLS partners in Vilanova Feb 2014 to gain feedback* • *presentation to wide range of stakeholders at eHealth week in Athens June 2014 to gain feedback*
Phase 2: Development Phase	*Activities:* • *teleconferences with NEC Members, ENOFALLS and European Commission to discuss how to integrate the ICT Forum and the on-line marketplace and Innovation Factory* • *discussion through teleconferences and face to face meetings to respond to changes in requirements and develop plans for implementation of the Marketplace and Innovation Factory*

	Activities:
Phase 3: Implementation Phase	• *technical development of on-line Innovation Factory* • *"soft launch" of the website to selected PRoFouND and ENOFALLS partners, EIP AHA Action group A2 members* • *pre-population of Innovation Factory with initial content* • *gathering of initial feedback* • *public launch of on-line Innovation Factory at EU Falls Festival on Tuesday 24th & Wednesday 25th March*

4 Conclusions

In this report the initial planning of the PRoFouND on-line Innovation Factory and the way in which it has been developed to interface with the ENOFALLS Thematic Network ICT Forum has been detailed and explanations provided in support of the decisions that have been made.

The Innovation Factory aims to provide a platform for stimulating and collecting challenges and ideas - enabling stakeholders to link up and co-develop ideas into innovative solutions and to produce plans for sustainable deployment and wide scale adoption of ICT based interventions for the prevention and monitoring of falls.

The development of the on-line Innovation Factory has gone through a number of phases in order to address the European Commission recommendations to integrate it with the ENOFALLS Thematic Network and make it capable of interfacing with the EIP AHA Action Group repository. It has also been necessary to respond to changes in the development of the ENOFALLS ICT Forum.

The Innovation Factory website has been developed to integrate seamlessly with the PRoFouND website and to be capable of interfacing with ENOFALLS ICT Forum and the EIP AHA Action Group repository.

The platform will be "soft launched" with PRoFouND, ENOFALLS and other partner organisations from 23rd February 2015 and launched publicly at the EU Falls Festival on Tuesday 24th & Wednesday 25th March. Our aim is to encourage the international falls prevention community to use the platform to collaborate on co-developing interventions. We plan to use this real-life experience to gain feedback from users on how the Innovation Factory can be developed and improved.

Annex A
Review of on-line collaboration platforms.

These systems described themselves in a variety of different ways, often as a marketplace for sharing ideas or as an innovation collaboration space, though the descriptions used were not always a reliable guide to the offer and function of the system.

In each case we identified the offer and the functionality of the system and who were the development partners. We also identified whether the system was based on open source software that could be adapted to our requirements and how far each system met the guiding principles.

1. "Marketplace" Solutions

Connect + Develop

Innocentive

Innoget

Open LivIn

2. "Structured workflow" Solutions

Co-Lab, Boston

RAPTOR, London

North West e-health, e-lab

3. Unstructured Collaboration

Cloud9

_Connect

Innovillage

MillionBrains

Elgg

4. Project Management Tools and Innovation Services

Collabor8 on-line, UK

One-Desk

Solyphony

100% Open

Annex B

Brief Overview – on-line Marketplace and Innovation Factory
March 2014

on-line Marketplace

- Essential
    - Finding people and organisations active in technology for Falls prediction, prevention and monitoring
    - Finding interest area e.g. prediction, prevention training, monitoring
    - Product or devices (available in the market and in development)

- Desirable
    - Capabilities e.g. research track record in falls technology, expertise in individual technology adoption, experience of deploying telehealth services, cohort of x k patients where interventions could be trialled and deployed

Innovation Factory - Principles

- Clear status
- Incremental development of ideas
- Easy to contribute (something useful in 5/10 minutes)
- Visibility
    - Public - attract additional contributors to engage
    - Private – build communication and trust among community

- Contribution
    - PFN/ENF/EIP and their networks - increase engagement & commitment

"Challenge" Workspaces

Structured encapsulation of everything related to a particular "challenge"

- Core components

• Challenge
• Solutions
• Outcomes
• Discussions/Plans

Innovation Factory Features

- Essential
  - Searchable (taxonomy, folksonomies?)
  - Structured discussion

- Desirable
  - Challenge ownership
  - Challenge groups – follower/contributor
  - My view
    - things in which I have expressed an interest
    - what's changed since I last looked
  - Targeted alerts and updates

Annex C
Feedback on Proposed Profound Innovation Factory and ENOFALLS ICT Forum

Discussion Items Raised	Suggestions
Would inclusion of a technology imply that it is approved/"kitemarked" in some way?	It will be made clear that there inclusion does not imply that the technology is approved
Will the Forum be attacked by SPAM-mers?	The sign in mechanism should avoid this. Also members of the PRoFouND and E-NOFALLS networks (and of other allied projects) will be asked to act as moderators for the site.
Will it be difficult to compare different technologies?	Companies will be responsible for using the taxonomy developed by the Farseeing project to categorize technology
What will be the level of evidence that the technology solution really works?	This was discussed and needs further thought.
How will the information be maintained	Companies will be responsible for keeping the description of their product up to date. New products can be added
Will technology "owners" (companies and Universities) be willing to share information – or will they be concerned to protect their IP?	Everything on the Forum will be "in the public domain". This will be an issue for the Innovation Factory however and we may need to think about having "open" and "closed" discussions.
Will companies use the Forum to promote their technology and criticise other companies products?	This was recognised as a concern. The members of the PRoFouND and E-NOFALLS networks (and of other allied projects) will be asked to moderate the reviews and questions to ensure they are not being misused.
How will the Forum and the on-line marketplace and on-line Innovation Factory continue after the end of the project funding?	This is clearly recognised as a major issue. Both projects have to plan for future sustainability. There were a number of suggestions as to how this might be achieved.

Annex D
Attendees at Profound/ENOFALLS workshop, Athens, May 2014

Title	Name	Surname	Organisation	Country	Sector
Mr	Joost	Van der Vleuten	European Commission	Belgium	EU
Mr	Robert	Scharinger	Ministry of Health, Austria	Austria	HC
Mrs	Katja	Rääpysjärvi	South Karelia Social and Health District	Finland	HC
Mrs	Areti	Efthymiou	Athens Association of Alzheimer's Disease / EUROCARERS	Greece	HC
Mr	Apostolis	Emmanouilides	Physiotherapist	Greece	HC
Mrs	Vassiliki	Gkioka	Evangelismos Hospital	Greece	HC
Dr	Charalambos	Koulas	General Assembly of the Panhellenic Medical Association	Greece	HC
Mrs	Elizabeth	Mestheneos	50+ Hellas, AGE-Platform, International Federation of Ageing	Greece	HC
Mr	Evangelos	Papoutsopoulos	EY CLUB	Greece	HC
Mrs	Stavroula	Petropoulou	Sismanoglio Hospital	Greece	HC
Mrs	Klara	Zalatanai	Hungarian Osteoporosis Patient Association	Hungary	HC
Mrs	Hadas	Lewy	Maccabi Healthcare Services	Israel	HC
Mrs	Palmira	Bernocchi	Fondazione Salvatore Maugeri	Italy	HC
Mrs	Raffaella	Pannuti	ANT Foundation	Italy	HC
Mrs	Laura	Albornos Muñoz	Centro Colaborador Español del Instituto Joanna Briggs	Spain	HC
Mr	Daniel	Smedberg	Scania´s Association of Local Authorities	Sweden	HC

Dr	Liz	Mear	NWCoast AHSC - NHSUK	UK	HC
Mr	Jaroslaw	Cieslak	TP Vision	Belgium	Ind
Mr	Artem	Katasonov	VTT	Finland	Ind
Mr	Mika	Mitikka	Eksote	Finland	Ind
Mrs	Mira	Pakanen	Eksote	Finland	Ind
Dr	Rolf	Engelbrecht	ProRec-DE	Germany	Ind
Mr	Juergen	Wehnert	Gematik	Germany	Ind
Mr	Giorgos	Adamopoulos	Evexia SA	Greece	Ind
Mr	Miltiadis	Anastasiadis	VCI S.A.	Greece	Ind
Dr	Vassiliki	Andronikou	ICSS/NTUA	Greece	Ind
Mrs	Asimina	Balaska	HCDCP	Greece	Ind
Mrs	Vicky	Dendrineli	Linde Hellas Ltd	Greece	Ind
Mr	George	Kalogrias	Toshiba Research	Greece	Ind
Mr	Dimitrios	Karatsioumpanis	EY CLUB	Greece	Ind
Mrs	Spyridoula	Stamatopoulou	Vodafone Greece	Greece	Ind
Mr	Dimitris	Tolikas	Evexia SA	Greece	Ind
Mr	Antonis	Yakinthos	Evexia SA	Greece	Ind
Mr	Rodd	Bond	NETWELL Centre	IRELAND	Ind
Mrs	Fanny	Breuil	CETEMMSA	Spain	Ind
Mrs	Blanca	Jordan	ATOS Spain	Spain	Ind
Mr	Laurentino	Marti Aguasca	TicSalut Foundation	Spain	Ind
Mr	Sergio	Garay	Engelholm	Sweden	Ind
Mrs	Annika	Ulfström	Engelholm	Sweden	Ind
Ms	Grace	Preston	Securecare	USA	Ind
Mr	Detlef	Ruschin	Fraunhofer Heinrich-Hertz-Institute	Germany	Res Inst
Mrs	Elena	Galyfianaki	NCSR DEMOKRITOS	Greece	Res Inst
Mr	Nikolas	Kampanis	Forth-IACM	Greece	Res Inst
Dr	Nikolaos	Kanellopoulos	NCSR DEMOKRITOS	Greece	Res Inst
Mr	Dimitrios	Katehakis	FORTH-ICS	Greece	Res Inst
Mrs	Areti-Maria	Katsamagkou	NCSR DEMOKRITOS	Greece	Res Inst
Mr	Antonis	Korakis	NCSR DEMOKRITOS	Greece	Res Inst
Mrs	Angelina	Kouroubali	FORTH ICS	Greece	Res Inst
Mr	Stavros	Perantonis	NCSR DEMOKRITOS	Greece	Res Inst
Mr	Thanasis	Speliotis	NCSR DEMOKRITOS	Greece	Res Inst
Mr	Costas	Spyropoulos	NCSR DEMOKRITOS	Greece	Res Inst

Mr	Emmanuel	Stamatakis	NCSR DEMOKRITOS	Greece	Res Inst
Mr	Rui	Kastro	Fraunhofer Portugal	Portugal	Res Inst
Dr	Nick	Guldemond	UMC Utrecht	The Netherlands	HC
Mr	Ali	Khan	University of Bremen	Germany	University
Mrs	Kalliopi	Alpantaki	University of Crete	Greece	University
Prof	Panagiotis	Bamidis	Aristotle University of Thessaloniki	Greece	University
Mr	Grigorios	Cheimariotis	Aristotle University of Thessaloniki	Greece	University
Mr	Dimitris	Filos	Aristotle University of Thessaloniki	Greece	University
Prof	George	Gioftsos	Technological Educational Institute of Sterea Ellada	Greece	University
Mr	Evaggelos	Handakas	Aristotle University of Thessaloniki	Greece	University
Mr	Dimosthenis	Koulikas	Aristotle University of Thessaloniki	Greece	University
Mrs	Evangelia	Minga	Aristotle University of Thessaloniki	Greece	University
Mr	Pantelis	Natsiavas	Aristotle University of Thessaloniki	Greece	University
Mrs	Chrysi	Panopoulou	Aristotle University of Thessaloniki	Greece	University
Prof	Vasiliki	Sakellari	Technological Educational Institute of Sterea Ellada	Greece	University
Mr	George	Spanos	Aristotle University of Thessaloniki	Greece	University
Mrs	Vaia	Stathi	Aristotle University of Thessaloniki	Greece	University
Mr	Evangelos	Stathopoulos	Aristotle University of Thessaloniki	Greece	University
Mr	Leandros	Stefanopoulos	Aristotle University of Thessaloniki	Greece	University

			Aristotle University of		
Mrs	Maria	Xanthopoulou	Thessaloniki	Greece	University
Prof.	Lorenzo	Chiari	University of Bologne	Italy	University
Dr	Wihtor	Patys	University of Medical Science	Poland	University
Prof	Fatima	Baptista	Faculty of Human Kinetics - University of Lisbon	Portugal	University
Prof	Filomena	Carbide	Faculty of Human Kinetics - University of Lisbon	Portugal	University
Dr	Marina	Perrotta	Faculty of Human Kinetics - University of Lisbon	Portugal	University
Dr	Andreu	Català	Universitat Politècnica de Catalunya	Spain	University
Mrs	Carmel	Dickinson	University of Manchester	UK	University
Prof	Christopher	James	University of Warwick	UK	University
Mr	Matthew	Rigby	University of Manchester	UK	University
Mrs	Catherine	Riley	University of Manchester	UK	University

Number of Attendees by Sector

EU	1
Healthcare	17
Industry	23
Research Institute	14
University	26
	81