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Abstract

This document contains information on United4Health partners' liaison activities with non-EU initiatives, i.e. 1) local, regional and national liaison; and 2) International liaison.

Key Word List

Liaison, synergy, added value, knowledge exchange, policy, strategy, regional, national, international

Executive Summary

Background and methodology

Liaison activities with non-EU initiatives by the United4Health (U4H) partners are described at two different levels:

- 1) local, regional and national liaison activities;
- 2) international liaison activities.

Liaison with other EU initiatives is not included, but is documented separately in the report D10.1 United4Health Liaison with EU initiatives.

Liaison activities and outcomes

The United4Health partners have undertaken a range of different liaison activities with initiatives within a local, regional or national context, as well as liaison with international coverage and involvement.

Local, regional or national liaison has occurred in 33 cases (representing only the U4H partners who have completed the survey). The events have been different in content and format, but primarily clinical, health management and/or IT conferences. The audience profile shows that the highest representation at the listed events was decision makers and health professionals and care practitioners; however, all audience categories were well represented at the events. Like the theme of the events, the content of the liaison has centred on technological, clinical and organisational issues.

An example shows how Scotland is liaising with key players at a national level in order to align the various components towards a national Home Health Monitoring model and further deployment of United4Health services.

Partners are also making use of local, regional or national projects and programmes for knowledge exchange and wider utilisation of United4Health experiences. At the same time, United4Health is contributing directly to regional and national strategy and policy that are either in effect or under development.

International liaison has also taken place, but to a lesser degree than at European or local, regional or national level. The audience profile is similar, but with a very high representation of health professionals and care practitioners (91%). Looking at the purpose and outcome of the liaison, then this correlates with the audience, as it has been focused on deployment at scale, evidence, and bridging the gap between clinicians and the eHealth community, including telehealth.

Change History

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Version Changes

0.1	Initial version
0.2	Early draft
0.3	First draft
0.4	Second draft
0.5	Final drat for QA
0.6	Revised final draft
1.0	Final report for issue

Outstanding Issues

None

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1. Introduction

1.1 Purpose of this document

This document reports on the consortium partners' liaison activities with non-EU initiatives. The document describes: 1) local, regional and national liaison activities; and 2) international liaison activities.

1.2 Methodology

The information presented in this report has been collected through an online survey tool (Survey-Xact), which was distributed to all partners in the project to be completed at organisational level. An overview of the questions contained in the survey can be seen in Appendix A.

18 completed responses were received in total, but originating from 13 different partner organisations (one partner provided information from six members involved in the project). One response was a joint response on behalf of two organisations (Kronikgune & Osakidetza), just as NHS 24 Scotland responded on behalf of all the local partners in Scotland.

Table 1: Partners responding on liaison activities

Partner / Organisation	Number of responses
Continua Health Alliance	1
EHTEL	1
EWMA	1
e-trikala SA	1
Hywel Dda University Health Board	6
John Paul II Hospital, Kraków	1
Kronikgune/Osakidetza	1
NHS 24 Scotland	1
Pflegewerk Managementgesellschaft mbH	1
SB-SG	1
South Karelia Social and Health care district	1
UPOL	1
UNN	1
TOTAL	18

17 incomplete responses were registered, but these contained no information or details, and were assumed to be cases where recipients had browsed through the questionnaire without completing it. As the survey was built on a universal link, the system would not recognise a recipient if he/she returned to finish it, and would instead register it as a new response. This could indicate that the solution of a

universal link is not appropriate, as many did not then complete a new survey once they had left their dry run. Secondly, that detailed guidance for the questions should have been provided beforehand, allowing people to gain an overview of the questions and collect information before completing it in online.

1.3 Scope and Limitations

Liaison activities have been defined as activities where there is synergy between two or more parties' activities, and where there is added value in exchanging information on the activities for either side. To distinguish itself from dissemination reporting, liaison refers only to activities in which there is an interaction between two or more parties and the exchange and processing of information.

In the case of the activities reported in this document, one party will always be the United4Health project, represented through the consortium members' organisations because of their United4Health activities and involvement.

Regional and national non-EU initiatives refer to initiatives which take place within a local, regional or national context but which are not linked to any EU funded initiative.

International initiatives describe initiatives that have international coverage and involvement, hence extending beyond the European Union.

Note that liaison at overall project level is not presented in this report for the following reasons:

- a. No liaison at international level has taken place at overall project level.
- b. Local, regional and national context is not relevant at overall project level.

1.4 Glossary

AHA	Active and Healthy Ageing
CHF	Congestive Heart Failure
COPD	Chronic Obstructive Pulmonary Disease
DM	Diabetes Mellitus
ICT	Information and Communication Technology
MCN	Managed Clinical Networks
mHealth	Mobile Health: practise of medicine and public health through mobile devices
Partner	Refers to an individual organisation which is member of the United4Health consortium
TEC	Technology Enabled Care
U4H	United4Health

2. Local, regional and national liaison

2.1 Conferences, workshops and events

In the survey, partners were asked to account for liaison at local, regional and national level through events with a topic similar and/or complementary to that of United4Health.

2.1.1 Liaison activities

Table 2: Local, regional and national liaison activities

Name of event	Type of event	Audience
Continua Open House (June 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Industry ○ Public ○ Politicians and Government (incl. civil servants)
MediWales (March 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
1000 Lives (Wales) (June 2015)	Workshop	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
TECS Strategy for Wales (ongoing)	Workshop	<ul style="list-style-type: none"> ○ Politicians and Government (incl. civil servants)
COPD and chronic disease management (Wales) (2010, 2012, 2013, 2014, 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants)
National Congress on health care for chronic patients (Spain) (April 2013)	Congress	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants)

Name of event	Type of event	Audience
National congress on healthcare for chronic patients (Spain) (March 2014)	Congress	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants)
Congress on Integrated Care (Scotland) (September 2014)	Congress	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Politicians and Government (incl. civil servants)
Telehealth & Telecare Conference (Scotland) (May 2014)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Politicians and Government (incl. civil servants)
SCIMP Conference (Scotland) (August 2014)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Politicians and Government (incl. civil servants)
SCTT Learning Network Event (Scotland) (June 2015)	Learning Event	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Politicians and Government (incl. civil servants)
Lessons Learned U4H (Scotland) (August 2015)	Workshop	<ul style="list-style-type: none"> ○ Others
eHealth Policy Leads (Scotland) (March 2015)	Workshop/ Meeting	<ul style="list-style-type: none"> ○ Decision makers ○ Politicians and Government (incl. civil servants)
User Advisory Meeting – Diabetes (Scotland) (September 2015)	Workshop	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners
DHI Ecosystem Day for Diabetes (Scotland) (November 2013)	Workshop	<ul style="list-style-type: none"> ○ Patients and informal carers ○ Industry
Scottish National Primary Care Diabetes Conference (November 2013)	Conference and exhibition	<ul style="list-style-type: none"> ○ Decision makers ○ Others (e.g. support groups)
Ayrshire & Arran Respiratory MCN (Scotland) (July 2014)	Meeting	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners

Name of event	Type of event	Audience
Lanarkshire Respiratory & Cardiac MCN Group (Scotland) (Throughout 2014 & 2015 x 4)	Meeting	<ul style="list-style-type: none"> ○ Patients and informal carers ○ Health professionals and Care practitioners
SANA MIT-AUTH m-health open source Hackathon (October 2015)	Hackathon	<ul style="list-style-type: none"> ○ Health professionals and Care practitioners ○ Others (e.g. support groups)
German Capital Congress (June 2014)	Congress	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners
ConHit (DE) (April 2014)	Tradeshaw	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Public
DGEV (DE) (December 2014)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Politicians and Government (incl. civil servants)
eHealth Days (CZ) (February 2012, 2013, 2014, 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
ICT in Healthcare (CZ) (September 2014, 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
Yearly Congress of Czech Cardiology Society (2013, 2014, 2015)	Congress	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
Internet of Things (CZ) (October 2015)	Conference	<ul style="list-style-type: none"> ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)

Name of event	Type of event	Audience
MobileMed (CZ) (November 2014)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
Security of digital transformation of healthcare (CZ) (May 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
XIV. bioethical conference (CZ) (October 2013)	Conference	<ul style="list-style-type: none"> ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Others (e.g. support groups)
Lukl's Cardiology Cay (CZ) (October 2013, 2014, 2015)	Seminar	<ul style="list-style-type: none"> ○ N/A
KA13 Support of Assistive Technologies (CZ) (October 2015)	Conference	<ul style="list-style-type: none"> ○ N/A
Round Table on eHealth (CZ) (April 2013)	Seminar	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Others (e.g. support groups)

2.1.2 Audience Profile

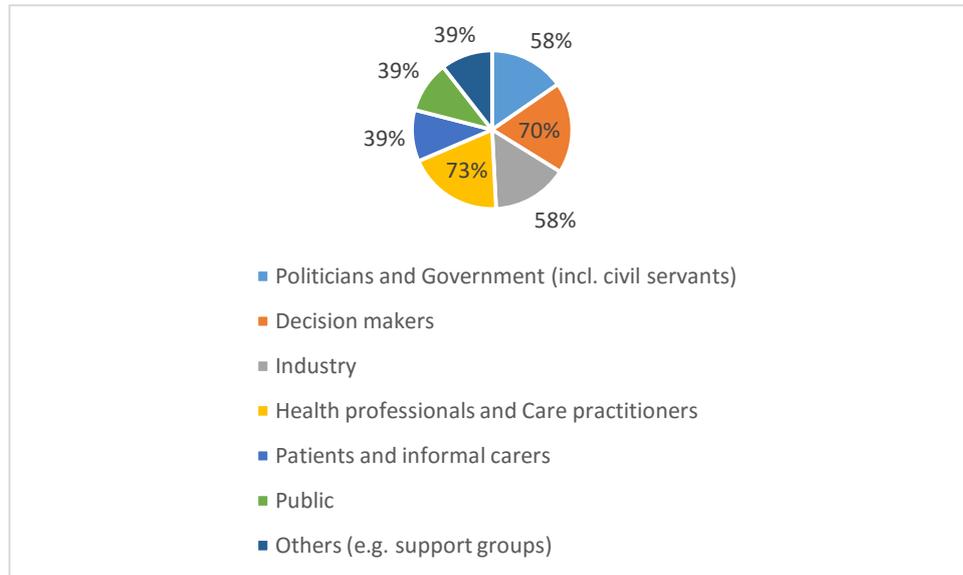


Figure 1: Analysis of audiences at events attended by U4H partners

The European Commission supported events, which are reported on in D10.1 United4Health Liaison with EU initiatives, had a very similar profile, apart from a reduction in industry representation at local, regional and national events.

2.1.3 Purpose of liaison

Synergy and knowledge exchange within different domains has taken place at these events.

- Technology:
 - Personal health interoperability in France and Europe.
 - Open source telehealth service solutions.
 - Seeking expert and user recommendations regarding the future of the technologies used in United4Health.
- Clinical:
 - COPD care improvements.
 - Knowledge sharing of multidisciplinary care in the patient's home.
 - Care pathways supported by ICT.
 - Designing the further telehealth deployment with local and regional health professional networks.
- Organisational and other:
 - Accessing healthcare system knowledge and research expertise.
 - Organisational models and care pathways.
 - Scaling-up processes of telehealth service.

2.1.4 High level liaison in Scotland

To demonstrate liaison at national level, an example from Scotland is provided.

Due to the implementation and deployment success and experience from the United4Health project, the participating sites made a successful bid for funding to the Scottish Government’s Technology Enabled Care Programme. This is a £10 million funding stream, which will be available in Scotland for the next three years. This will support the continued scaling up of Digital Remote Monitoring for COPD, CHF and diabetes and additional areas including mental health services.

One of these priority areas in Scotland is home health monitoring. This workstream will build on the implementation and deployment experiences of United4Health, but with a particular focus on deployment at scale and “mainstream” telehealth monitoring further into routine care. The main objective of TEC is to:

- Support 100% increase in the number of people receiving home health monitoring as part of integrated care plans.
- Develop a national scalable, service model for home health monitoring that is efficient from both a clinical and financial perspective.

This will include improved patient targeting, triaging and monitoring arrangements, national procurement, core technology standards, and introduction of more cost effective technologies.

Work to develop a National Model for Home & Mobile Health Monitoring for Scotland has growing impetus, and will serve to reduce variations in terms of procurement and service delivery models across Scotland. A national Home Health Monitoring Working Group has been established; it includes key people from United4Health in Scotland. Lessons learned and knowledge is then directly transferred from one to the other; in addition, planning and further deployment is progressing simultaneously.

As part of the goal of deployment at scale, Scotland’s United4Health team is also working with the national eHealth Group under Scottish Government to ensure their support.

In this way, Scotland is aligning the local, regional and national strategies and actions, as well as joined the efforts towards telehealth at scale.

2.2 Projects and programmes

The project partners are also liaising at local, regional and national level with projects and programmes of similar or complementary nature to United4Health.

The following project and programmes have been identified as having been of added value to United4Health or vice versa.

Table 3: Projects with which partners in U4H have collaborated

Project or Programme Title	Added value for United4Health
National deployment of telemedical wound assessment (DK)	Lessons learned from full national deployment programme.

Project or Programme Title	Added value for United4Health
TELBIL project (ES)	Previous experience on telehealth in the Basque Country from which many learning was collected and helped to define U4H service.
Technology Enabled Care (Scotland)	This programme will build on the work started in Scotland by U4H, and will allow other partners in Scotland to scale up home health monitoring services.
Living it up (Scotland)	A programme which has developed a bespoke self-management and well-being platform for people with long-term conditions living in Scotland. Increasingly NHS 24 will be using this platform to provide patient information regarding the benefits and use of home health monitoring and all related "How to" guides produced through U4H. This is an area of growing development in Scotland.
PACT: PAtient Centred Team service model; Effect evaluation (NO)	The pulmonary department providing the U4H service in Northern Norway will have the possibility to gain a wider knowledge on the basis of this project, which is carried out in the same hospital. Vice versa, there are synergies due to the fact that several departments of the hospital are conducting eHealth projects.
3P - Patient and Professional in Partnership: A service for aging population with long term conditions and multimorbidity (NO)	3P project is a real example of the national interest in the comparison of nation-wide initiatives similar to U4H. The synergy between U4H Northern and Southern Norway is playing a role, where the Southern Norwegian partner in 3P now builds on the U4H service which is identical to the application in Northern Norway.
ALS (DE)	Knowledge exchange.
Three national projects: Partnership and cooperation in eHealth (CZ)	Overlapping content and scope with United4Health.
The Partnership of academic institutions in the field of eHealth (CZ)	Overlapping content and scope with United4Health.
LE - EUPRO II - Support and development of international scientific cooperation (CZ)	Overlapping content and scope with United4Health.
KA 13 Support of assistive technologies (CZ)	U4H provides source of information, including proposals for telemedicine use in routine care.

Some local, regional or national projects and programmes that have similar and/or complementary objectives as United4Health, but where there has been no liaison to date, have also been identified.

Table 4: Other similar projects with no liaison activities

Project or Programme Title	Added value for United4Health
TeleEPOC (Wales)	This corporate project aims to up-scale telehealth services for COPD patients. Many lessons learned in U4H, and the technological infrastructure set up in U4H, are very useful.
Telecare Nord (DK)	Evaluation of telehealth deployment.
Helsa Mi (NO)	Similar project to U4H Norway, and could learn from each other.
Telemedicine initiative Brandenburg (DE)	Big mutual learning potential.
Monitel-HF (PO)	The use of medical data monitoring and transmission in order to improve the quality of patient's life with heart failure and the reduction of the cost of their treatment.

2.3 Other Initiatives

The partners have participated in different initiatives and activities at local, regional or national level that have been or can be influential in the further development and deployment of telehealth and telemedicine.

Table 5: Other Initiatives

Title	Type of initiative	Thematic link	Added value of liaison
TEC Strategy for Wales	Policy	Standardisation	Encouraging & supporting the use of Technology Enabled Care in healthcare in Wales.
National Technology Enabled Care Working Group (Scotland)	Working Group	Policy Standardisation Innovation	Development of TEC workstream specifically for expansion of home and mobile health monitoring in Scotland.
National Greek e-health ecosystem	Working Group	Standardisation Reimbursement Legal framework	eHealth ecosystem promoting large scale eHealth services in Greece.
National Innovation Network (NO)	Paper	COPD	A paper titled 'To develop a roadmap for better follow up and empowerment on COPD' has been presented to the national innovation network which has one stakeholder from each of the Norwegian health regions. The goal was to seek harmonisation of COPD mHealth initiatives in Norway.

Title	Type of initiative	Thematic link	Added value of liaison
Czech National eHealth Strategy	Strategy	Telemedicine concept	Bringing in U4H experiences for development of telemedicine concept and national strategy.
Platform for electronic health	Platform	Reimbursement Telemedicine concept	Reimbursement and concepts of telemedicine.
Czech Cardiology Society	Society	Telemedicine Guidelines	Experiences from U4H used to support inclusion of telemedicine in care protocols.

2.3.1 Influence on regional or national policies and strategies

For some partners, United4Health has had a direct influence on regional or national political decisions, strategies, recommendations, etc.

Table 6: regional and national policies and strategies

Title	Type	Level	Status	U4H Influence
Mid Wales Healthcare Collaborative	Strategy	Regional	Under development	Ensuring that telehealth is seen as a critical element of care.
ARCH - A Regional Collaboration for Health	Strategy	Regional	Under development	U4H is seen as an example of good practice and for its knowledge base to help shape telehealth services across Health Boards.
Osakidetza's telehealth strategy	Strategy	Regional	Under development	Thanks to deployed intervention in U4H's framework and the lessons learned gathered, Osakidetza is now defining the possible telehealth service at regional level.
Technology Enabled Care Programme	Strategy	National	In effect	Learning from U4H helped make Home Health Monitoring a strategic priority and also ensured that there is a clear roadmap for taking this forward strategically in Scotland.

Title	Type	Level	Status	U4H Influence
EU Cohesion Policy 2014-2020 for Greece (EU structural funds)	Strategy	Regional	Under development	U4H services in Central Greece is the real life deployment pilot for the future infrastructure / large scale e-health services deployment in the Region of Thessaly.
Project of the TK Insurance company	Recommendations	Regional	Under development	Demonstrating lessons learned from U4H.
Czech National eHealth Strategy	Strategy	National	Under development	U4H knowledge used to inform the strategy.
Ministry of Health and General insurance company (CZ)	Policy	National	Under development	U4H knowledge used to inform the reimbursement proposals for telemedicine use.

3. International liaison

3.1 Conferences, workshops and events

In the survey, partners were asked to account for liaison at international level through events with a topic similar and/or complementary to that of United4Health. Note that International also covers European activities that are not associated with or sponsored by the European Union or European Commission in any way.

3.1.1 Liaison activities

Table 7: Local, regional and national liaison activities

Name of event	Type of event	Audience
Association for the Advancement of Medical Instrumentation June 2015	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry
mHealth Summit Europe May 2014	Summit	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants)
MIHealth Forum May 2014	Forum	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants)
Ageing Wealth Conference October 2014	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Industry
European Heart Failure Congress May 2015	Congress	<ul style="list-style-type: none"> ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public
Joint VC meeting with Canada & Scotland October 2014	Meeting	<ul style="list-style-type: none"> ○ Health professionals and Care practitioners
ADA 75th Scientific Sessions 5 th -9 th June, 2015	Conference	<ul style="list-style-type: none"> ○ Health professionals and Care practitioners ○ Others (e.g. support groups)

Name of event	Type of event	Audience
2015 Congress of the European Society of Cardiology August 2015	Congress	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry
ERS Presidency Summit 2015: Personalising respiratory Care in Europe June 2015	Summit	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners
EWMA eHealth Symposium (May 2013, 2014, 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Others (e.g. support groups)
mHealth Summit 2014 – HIMSS December 2014	Summit	<ul style="list-style-type: none"> ○ Decision makers ○ Patients and informal carers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
European Society of Cardiology September 2015	Congress	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Public ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)
Medica (November 2015)	Trade Fair	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Others (e.g. support groups)
European Telemedicine Conference (October 2015)	Conference	<ul style="list-style-type: none"> ○ Decision makers ○ Health professionals and Care practitioners ○ Industry ○ Politicians and Government (incl. civil servants) ○ Others (e.g. support groups)

3.1.2 Audience Profile

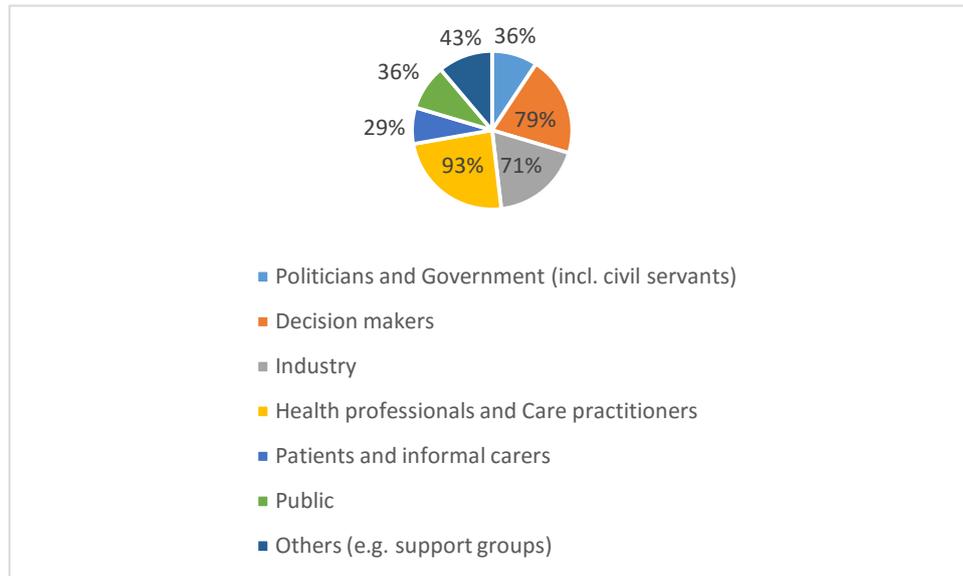


Figure 2: Analysis of audiences at events attended by U4H partners

First and foremost, Health professionals, followed by Industry and Decision makers, are the most represented groups in relation to liaison at international level. Again, there is a good representation of both Public and Patients and informal carers.

3.1.3 Purpose of liaison

International liaison has focused on:

- At scale deployment, both from a technological as well as organisational and healthcare system perspective.
- Technological infrastructure, standardisation and interoperability.
- Evidence and evaluation results of telehealth services.
- Understanding how health professionals perceive the value that eHealth and telehealth can bring to them and broadly to the healthcare system, hence bridging the gap between clinicians and the eHealth early believers. Note that EHTEL will continue this collaboration with European Society of Cardiology, European Respiratory Society and EWMA beyond the U4H project.
- Sharing lessons from telemedicine deployment in real practice: experiences; how they have been procured in the open market; how technology has been integrated in existing systems; how care professionals and patients have used these solutions; and how these solutions have evolved.

3.2 Projects and Programmes

None of the partners have had any collaboration with any international projects and programmes with a similar topic to United4Health.

3.3 Other Initiatives

One of the United4Health partners are involved in other initiatives at international level.

Table 8: Other Initiatives

Title	Type of initiative	Thematic link	Added value of liaison
EHTEL Innovation Initiative	Working Group	Service Innovation in healthcare, innovation governance, innovation management	Developing international collaborations and exchange of experiences between eHealth incubators. Some preliminary work has been undertaken on the specificities of innovation governance and innovation management in healthcare. The working group has in particular identified that the TRL model included in the Horizon 2020 programme terminology was particularly poor to assess the readiness level of service innovation.
EHTEL connect	Capacity building services	Deployment Innovative services Routine care At scale	<p>EHTELconnect offers good-practice based service modules for supporting all those local or regional authorities working on the deployment of telehealth and telecare in routine environment.</p> <p>The first service module, derived from the Momentum project, is to be used as a project health-check and aims to support the stakeholders of a project to self-assess the readiness of their project to become sustainable and be deployed at scale.</p> <p>The second module is an educational one, aiming to enable the stakeholders of a project in collectively developing the business model necessary for the sustainability of the services they are developing. This module is based on the Business Model canvas of Strategyzer.</p> <p>The third module is a “Peer Review” one, aiming to enable a regional or national authority to get feedback from international experts on their eHealth / telehealth deployment strategy and action plans.</p>

4. Conclusions

The United4Health partners have had a range of different liaison activities with initiatives within a local, regional or national context as well as liaison with international coverage and involvement.

Local, regional or national liaison has occurred in 33 cases (representing only the partners who have completed the survey). The events have been different in content and format, but primarily clinical, health management and/or IT conferences. The audience profile shows that the highest representation at the listed events was Decision makers, Health professionals and Care practitioners; however, all audience categories were well represented at the events. Like the theme of the events, the content of the liaison has centred on technological, clinical and organisational issues.

An example shows how Scotland is liaising with key players at national level in order to align the various components towards a national Home Health Monitoring model and further deployment of United4Health services.

Partners are also making use of local, regional or national projects and programmes for knowledge exchange and wider utilisation of United4Health experiences. At the same time, United4Health is contributing directly to regional and national strategy and policy that are either in effect or under development.

International liaison has also taken place, but to a lesser degree than at European or local, regional or national level. The audience profile is similar, but with a very high representation of health professionals and care practitioners (91%). Looking at the purpose and outcome of the liaison, then this correlates with the audience, as it has been much focused on deployment at scale, evidence and bridging the gap between clinicians and the eHealth community, including telehealth.

Appendix A: Overview of questionnaire for organisational liaison activities

Section 0 – respondent information

Please name the organisation you are representing:

Please state your name:

Please state your title:

Please state your email:

Section 1 - EU initiatives

EU initiatives refers only to initiatives that are supported and promoted by the European Commission, even if executed at a regional or national level (e.g. Structural or Regional Funds) or limited to one part of Europe (e.g. Interreg Programme). It is however, essential that the initiative (project, event, conference, Working Group etc.) is supported and promoted through a European Commission agency.

- **Participation in EU supported or promoted events (Conferences, Workshops etc) with a topic similar and/or complementary to that of United4Health and collected information / experiences / knowledge that would be valuable to the project (U4H)**
 - If yes, you are asked to list: Type of event; Name; date; audience; purpose; evidence/link to material
 - You can list as many as needed
- **European Innovation Partnership on Active and Healthy Ageing (EIP on AHA)**
 - You can then mark which Action Groups and if Reference Site
 - Describe synergies between EIP on AHA and United4Health
- **Collaboration with any projects and programmes funded by the European Commission with a similar topic**
 - If yes, you are asked to list: Type; Name; Added value to U4H; Evidence/link to material
 - You can list as many as needed
- **Active participation in any of the following or similar EU initiatives and activities that could potentially influence the field of telehealth and telemedicine (Green Papers, Recommendations, Policies, Working Groups etc)**
 - If yes, you are asked to list: Type; Name; Thematic link to U4H; Relevance for U4H; Evidence/link to material
 - You can list as many as needed
- **Knowledge of any other ongoing EU funded projects, programmes or initiatives that have similar and/or complementary objectives as United4Health that could benefit from liaison with U4H, but which there has been no liaison with to date**
 - If yes, you are asked to list: Type; Name; Relevance for U4H; Evidence/link to material
 - You can list as many as needed

Section 2 - Non EU initiatives (regional and national)

Regional and national non-EU initiatives refers to initiatives which take place within a local, regional or national context but which are not linked to any EU funded or international initiative. (International initiatives are covered in Section 3 of the questionnaire.)

- **Participation in local, regional, national events (Conferences, Workshops etc) with a topic similar and/or complementary to that of United4Health and collected information / experiences / knowledge that would be valuable to the project (U4H)**
 - If yes, you are asked to list: Type of event; Name; date; audience; purpose; evidence/link to material
 - You can list as many as needed
- **Collaboration with any local, regional, national projects and programmes with a similar topic**
 - If yes, you are asked to list: Type; Name; Added value to U4H; Evidence/link to material
 - You can list as many as needed
- **Active participation in any of the following or similar local, regional, national initiatives and activities that could potentially influence the field of telehealth and telemedicine (Green Papers, Recommendations, Policies, Working Groups etc)**
 - If yes, you are asked to list: Type; Name; Thematic link to U4H; Relevance for U4H; Evidence/link to material
 - You can list as many as needed
- **Influence of United4Health on any local, regional or national political decisions and strategies, recommendations, etc**
 - If yes, you are asked to list: Type; Level, Name; Status; Influence of U4H
 - You can list as many as needed
- **Knowledge of any other local, regional or national projects, programmes or initiatives that have similar and/or complementary objectives as United4Health that could benefit from liaison with U4H, but which there has been no liaison with to date**
 - If yes, you are asked to list: Type; Name; Relevance for U4H; Evidence/link to material
 - You can list as many as needed

Section 3 – Non-EU Initiatives (International)

International non-EU initiatives describes initiatives that have international coverage and involvement, hence extending beyond the European Union.

- **Participation in international events (Conferences, Workshops etc) with a topic similar and/or complementary to that of United4Health and collected information / experiences / knowledge that would be valuable to the project (U4H)**
 - If yes, you are asked to list: Type of event; Name; date; audience; purpose; evidence/link to material

- You can list as many as needed
- **Collaboration with any international projects and programmes with a similar topic**
 - If yes, you are asked to list: Type; Name; Added value to U4H; Evidence/link to material
 - You can list as many as needed
- **Active participation in any of the following or similar international initiatives and activities that could potentially influence the field of telehealth and telemedicine (Green Papers, Recommendations, Policies, Working Groups etc)**
 - If yes, you are asked to list: Type; Name; Thematic link to U4H; Relevance for U4H; Evidence/link to material
 - You can list as many as needed
- **Knowledge of any other international projects, programmes or initiatives that have similar and/or complementary objectives as United4Health that could benefit from liaison with U4H, but which there has been no liaison with to date**
 - If yes, you are asked to list: Type; Name; Relevance for U4H; Evidence/link to material
 - You can list as many as needed

Section 4 – Closing remarks

If there is information you feel is relevant but which you did not find the appropriate place to enter above, please enter it here. *If relevant, please include links to more information.*

Thank you for your time and participation!