

Transatlantic eHealth/health IT Cooperation Roadmap

Annex – Actions and Deliverables

Period Covered July 2016 to December 2017¹

International Interoperability Work-stream		
Action	Outcome/Deliverable	Due Dates
Conduct outreach through SDOs such as HL7 and organize EU/US IPS workshops for patient advocacy groups, SDOs, and physician and health informatics and emergency associations	Organize workshops with key stakeholders through SDOs	Fall/Autumn 2016.
Develop a governance process for IPS updates with the JIC for global SDO health informatics standardization Deliver draft versions of information structures and associated value sets for IPS components	Draft IPS documents through SDOs	Winter 2016-2017.
Assess the use of SNOMED CT to express clinical problems and procedures in the IPS	SNOMED CT assessment report	Spring 2017.

¹ The Roadmap activities will cover a longer period (i.e. several years)

Action	Outcome/Deliverable	Due Dates
Assess the use of SNOMED CT to express clinical problems and procedures in the IPS	SNOMED CT assessment report	Spring 2017.
Share findings with the clinical research and pharma community as well as patient safety and clinical communities	Present initial findings at the EU-US Conference	Spring 2017
Seek endorsement for the social value of the IPS effort with global organizations e.g. WHO, United Nations	List of endorsements	Spring 2017
Initiate pilots to test the use of the IPS, including assessment of alignment between EU and US use of IHE XCPD/XCA profiles.	Pilots testing and demonstrating the use of the IPS	Fall/Autumn of 2017
Deliver IPS training material for eHealth/Health IT stakeholders, especially caregivers and patients	IPS training material for eHealth/Health IT	Fall/Autumn 2017
Investigate possible IPS extensions for public health, registries, rare & chronic diseases	List of IPS extensions	Fall/Autumn 2017

Workforce Development Work-stream		
Action	Outcome/Deliverable	Due Dates
Identify key players – US and EU leaders/champions, experts in education, IT and healthcare, policy and implementation professionals, continuing on the work carried out in the first phase of this work-stream activities	Plan to find key stakeholders etc Listing of stakeholders/champions	Spring 2017
Maintain a plan of time-bound actions and deliverables to ensure a fully competent eHealth/Health IT workforce is available in the sector	Plan, versioned and with scheduled updates	Spring 2017
Define key terms: domain, setting, skill, competence, level etc. with relevant stakeholders to document the full range of workplace settings in healthcare, to ensure a comprehensive coverage of necessary skills and competences, building on the work done in the Acute Care domain	List of workplace settings	Summer 2017
Consult with relevant stakeholders to determine the full range of roles and levels of responsibility in each domain, building on the work done in the Acute Care domain	List of roles in each setting, EU and US versions	Summer 2017

Action	Outcome/Deliverable	Due Dates
<p>Compile a comprehensive database of skills and competences to map against domains and roles.</p> <p>Consult with qualified stakeholders to determine the skills and competences required by each role in each setting, at each level of responsibility</p>	<p>Skill/competence repository</p>	<p>Summer 2017</p>
<p>Plan a phased diagnostic assessment programme, by domain.</p> <p>Create suitable tools to assess skills</p> <p>Perform assessment and Gap Analysis and quantify skills gap</p>	<p>Assessment tool Assessment procedure Gap Analysis report</p>	<p>Summer 2017</p>
<p>Have a database of suitable courses, of various kinds available for upskilling and filling skills gaps</p> <p>Research current education provision</p>	<p>Matrix of courses with multiple entry levels depending on baseline skill level</p>	<p>Summer 2017</p>

Innovation Ecosystems Work-stream		
Action	Outcome/Deliverable	Due Dates
Set an initial set of tasks, deliverables/outcomes and dates	First phase work plan	By Fall/Autumn 2016
Establish an EU-US working group to identify priority areas for collaboration	Working group	By Fall/Autumn2016
Identify synergies with the Interoperability and Workforce Development Work-streams,	Better integration between the 3 work-streams	Ongoing