

Transatlantic eHealth/health IT Cooperation Roadmap

Annex – Actions and Deliverables

Period Covered January 2016 to June 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	Before End 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	Before End 2016.
Assess the use of SNOMED CT to express clinical problems and procedures in the IPS	Draft IPS documents through SDOs	Before End 2016.

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

International Interoperability Work-stream		
Action	Outcome/Deliverable	Due Dates
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 in 2016	Before End 2016.
Seek endorsement for the social value of the IPS effort with global organizations e.g. WHO, United Nations	List of endorsements	Before End 2016.
Initiate pilots to test the use of the IPS, including assessment of alignment between EU and US use of IHE XCPD/XCA profiles.		Before End 2016.
Deliver IPS training material for eHealth/Health IT stakeholders, especially caregivers and patients		After 2016.
Investigate possible IPS extensions for public health, registries, rare & chronic diseases	List of IPS extensions	After 2016.

	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	By Spring 2016
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	End of 2016
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	End of 2016
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	End of 2016
Compile a comprehensive database of skills and competences to map against domains and roles. Consult with qualified stakeholders to determine the skills and competences required by each role in	Skill/competence repository	End of 2016

Workforce Development Work-stream		
Action	Outcome/Deliverable	Due Dates
each setting, at each level of responsibility		
Plan a phased diagnostic assessment programme, by domain. Create suitable tools to assess skills Perform assessment and Gap Analysis and quantify skills gap	Assessment tool Assessment procedure Gap Analysis report	End of 2016
Have a database of suitable courses, of various kinds available for upskilling and filling skills gaps Research current education provision	Matrix of courses with multiple entry levels depending on baseline skill level	End of 2016

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