Transatlantic eHealth/health IT Cooperation Roadmap

Annex – Actions and Deliverables

Period Covered July 2016 to December 2017[1]

	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.

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[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**	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
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**	Summer 2017

Action	Workforce Development Work-stream	
	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**	Summer 2017
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**	Summer 2017

	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