The Office of the National Coordinator for Health Information Technology

S&I Framework Update

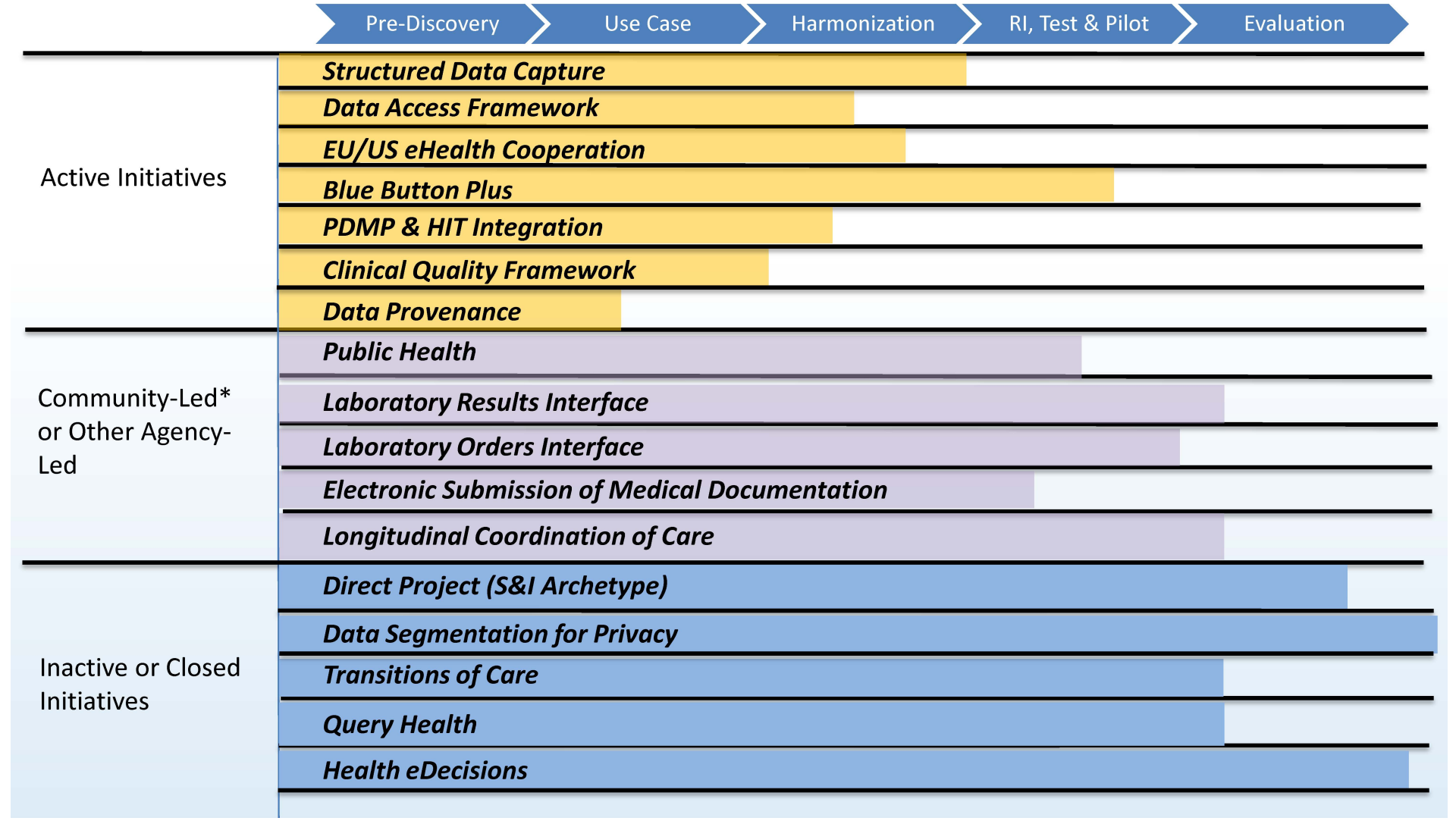
HIT Standards Committee

July 16, 2014

Steve Posnack
Office Standards & Technology
Office of the National Coordinator for Health IT

Putting the I in HealthIT
www.HealthIT.gov

S&I Initiative Portfolio Snapshot:



** Community led initiatives leverage the S&I framework platform with minimal or no ONC funded contractor support.*

Summary of Current & Upcoming SDO Engagement: S&I Active Initiatives *[as of 7/1/2014]*

Initiative	SDO	WG/ Domain	Ballot/ Work Product	Timing
Structured Data Capture	HL7	Orders & Observations (O&O)	• Structured Data Capture (SDC) FHIR Profile	• Comment only Sept 2014 • DSTU Jan 2015
	IHE	Quality, Research & Public Health (QRPH)	• Structured Data Capture (SDC) (TF Supplement)	• Publish Aug 2014
Data Access Framework	IHE	Patient Care Coordination (PCC)	• A Data Access Framework Using IHE Profiles (White Paper)	• Publish Aug 2014
	IHE	PCC / IT Infrastructure (ITI)/ QRPH	• DAF White Paper Gap (1-11) Matrix	• Proposals FY15 Cycle? • Change proposals?
	HL7	Infrastructure and Messaging (INM) / Implementable Technology Specifications (ITS)	• Data Elements-based Query using FHIR (Implementation Guide, IG)	• Project Scope Statement Sept 2014 ? • Ballot TBD (Jan 2015?)
Data Provenance	HL7	Community Based Collaborative Care (CBCC)	1. Data Provenance Use Case 2. Provenance for Clinical Document Architecture (CDA R2) Implementation Guide	1. N/A 2. DSTU Sept 2014
Blue Button Plus	HL7	Attachments	• HL7 Implementation Guide based on CDA R2 - Blue Button Plus Document	• DSTU Sept 2014
EU-US eHealth Cooperation	HL7	Structured Documents (SD)	1. EU-US White Paper 2. International Patient Summary Template	1. N/A 2. DSTU Jan 2015 [TBD]
Clinical Quality Framework	HL7	Clinical Quality Information (CQI) / Clinical Decision Support (CDS) / Implementable Technology Specifications (ITS)	1. Quality Information and Clinical Knowledge (QUICK) model (derived from QIDAM) 2. Clinical Quality Expression Language 3. Clinical Quality Common Metadata 4. Decision Support Service Implementation Guide, DSTU Updates	1. DSTU Sept 2014 2. DSTU Sept 2014 3. Spec Changes Dec 2014 4. Normative Sept 2015
PDMP-HIT Integration	n/a –working with NCPDP, ASAP and HL7 but no balloting timeline or specific workgroups for engagement have been identified		• IG for translation between NCPDP SCRIPT, HL7 V2, and ASAP Web Services against PMIX-NIEM payload	n/a

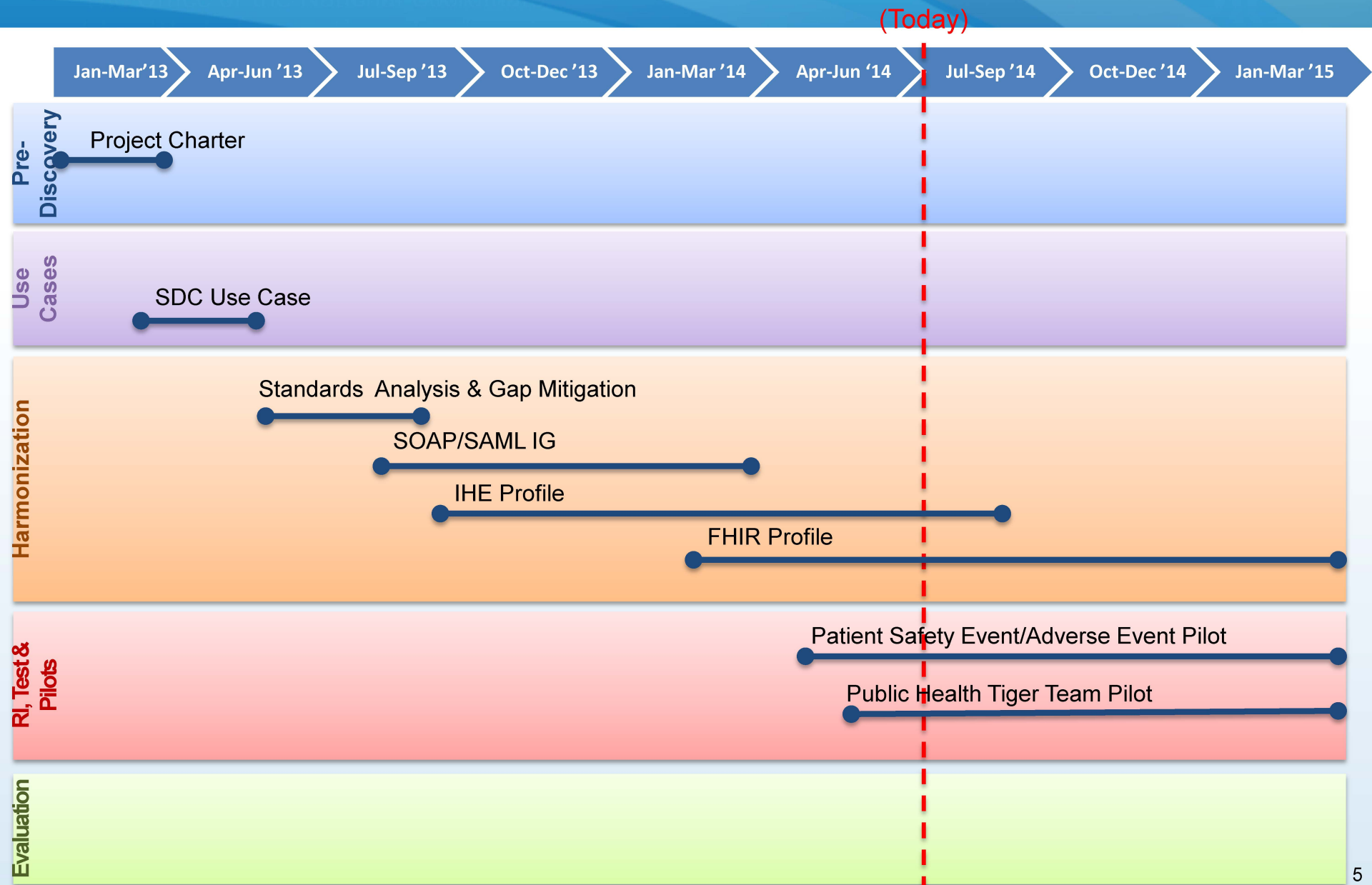
Summary of Current & Upcoming SDO Engagement: S&I Community Led/Other Agency Led *[as of 7/1/2014]*

Initiative	SDO	WG/ Domain	Ballot/ Work Product	Timing
Cancer Registry	HL7	Public Health & Emergency Response (PHER)	• CDA Implementation Guide for Ambulatory Healthcare Provider Reporting to Central Cancer Registries	• DSTU Sept 2014
Laboratory Orders Interface	HL7	Orders & Observations (O&O)	• Laboratory Order Interface Implementation Guide (LOI IG) DSTU	• 3rd DSTU ballot Sept 2014
Laboratory Results Interface	HL7	O&O	• Ambulatory Laboratory Results Reporting IG for LRI, Release 1	• 2nd DSTU ballot Sept 2014
Electronic Submission of Medical Documentation	HL7	Attachments	• HL7 Complete Documentation Templates IG	• 2nd DSTU ballot Sept 2014
Longitudinal Coordination of Care	HL7	Patient Care / Structured Documents (SD)	n/a – LCC is engaged in ongoing ballots/efforts being led by HL7 Patient Care WG	n/a
Public Health Tiger Team	n/a	n/a	n/a – no currently planned ballots	n/a

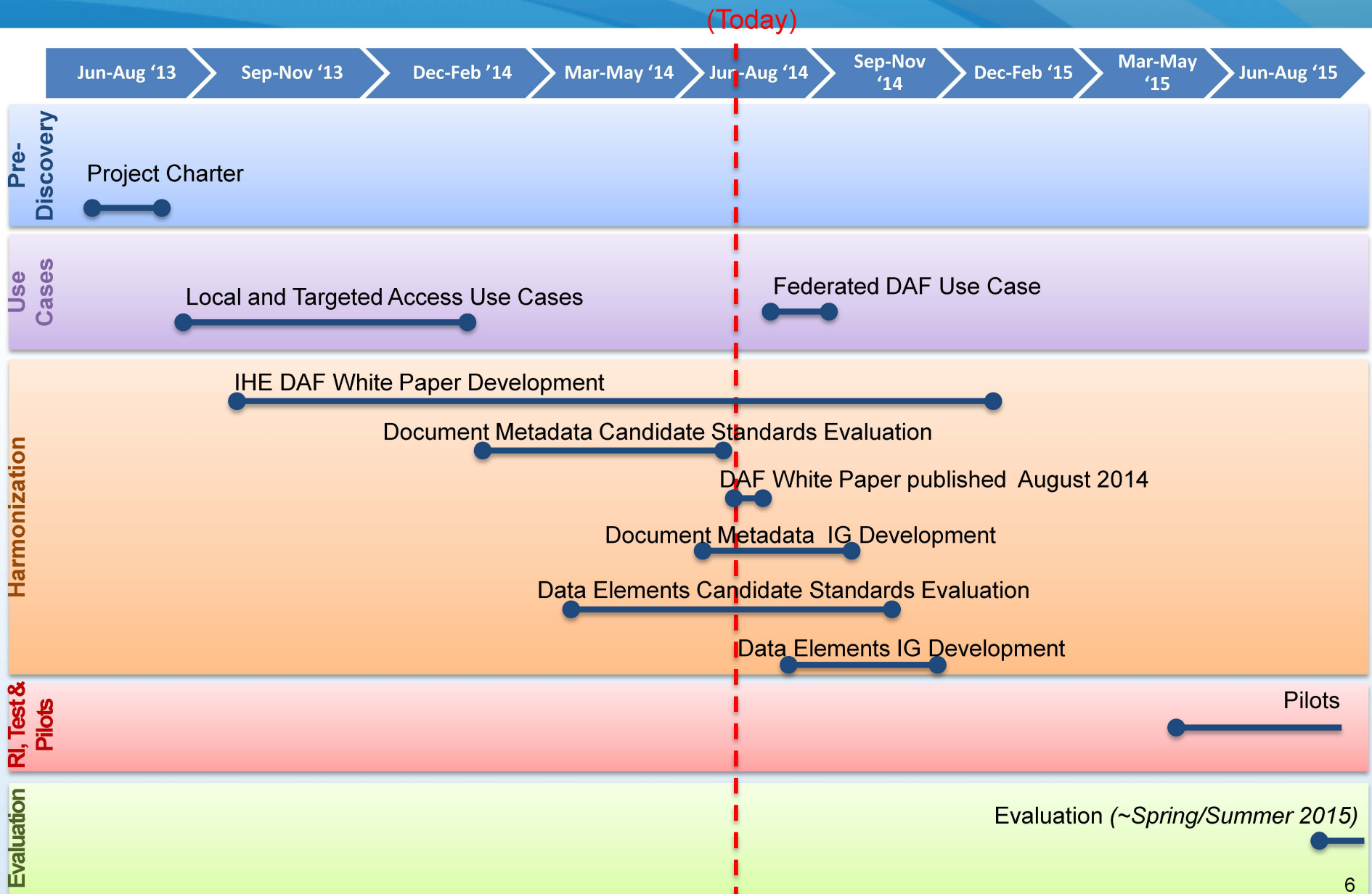
FOR YOUR REFERENCE

CURRENT S&I INITIATIVE TIMELINES

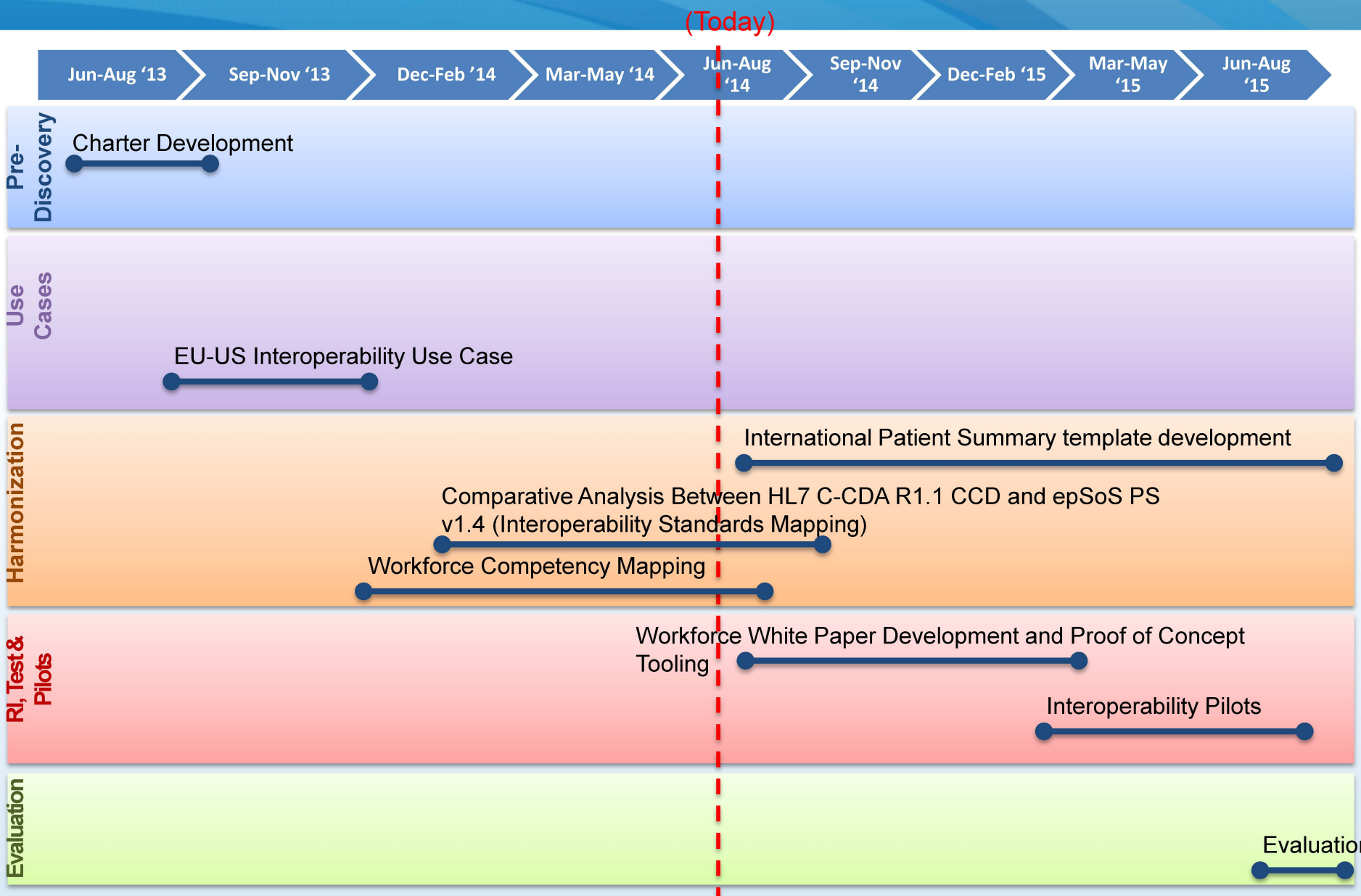
SDC Initiative Timeline



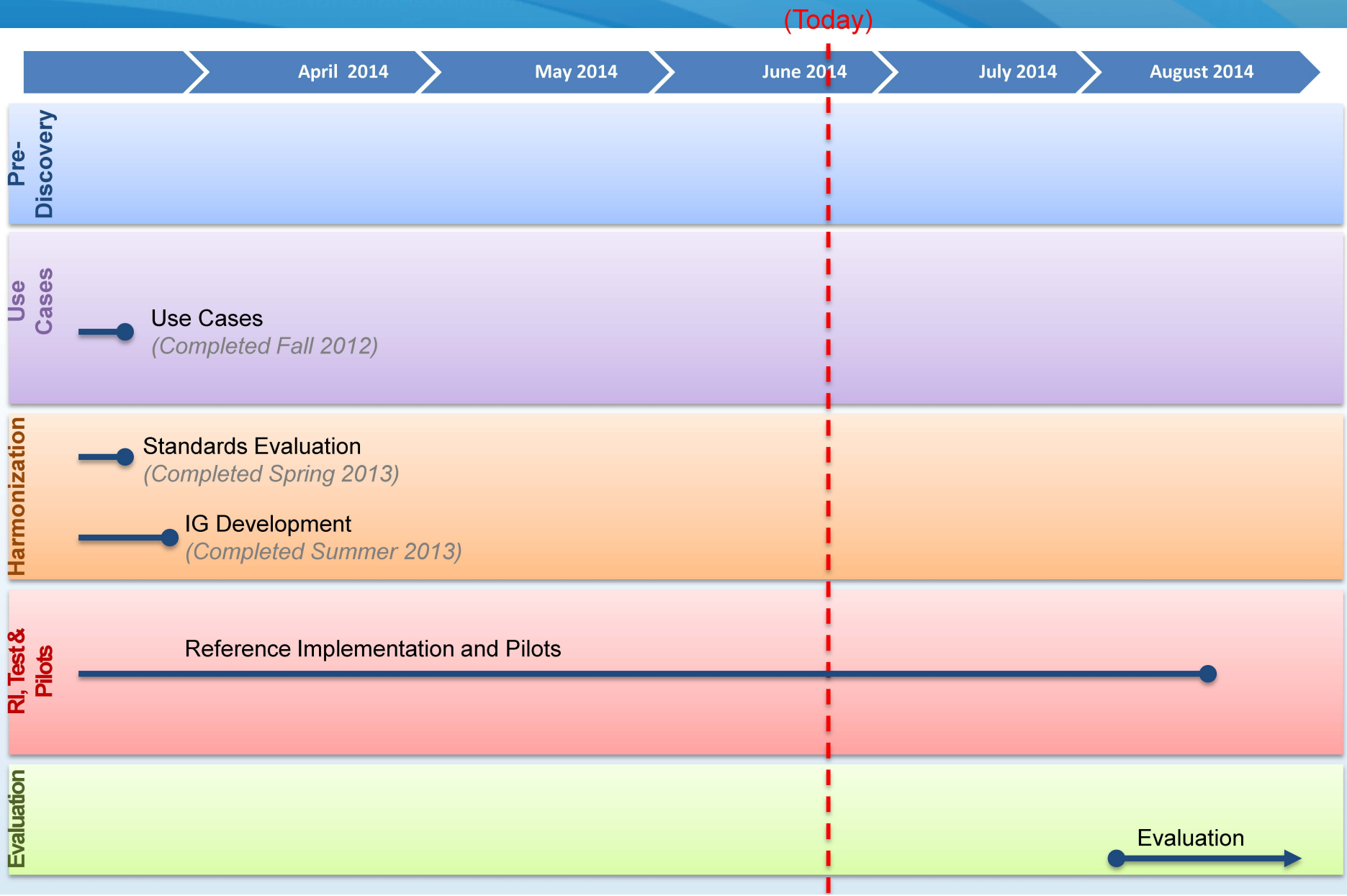
DAF Initiative Timeline



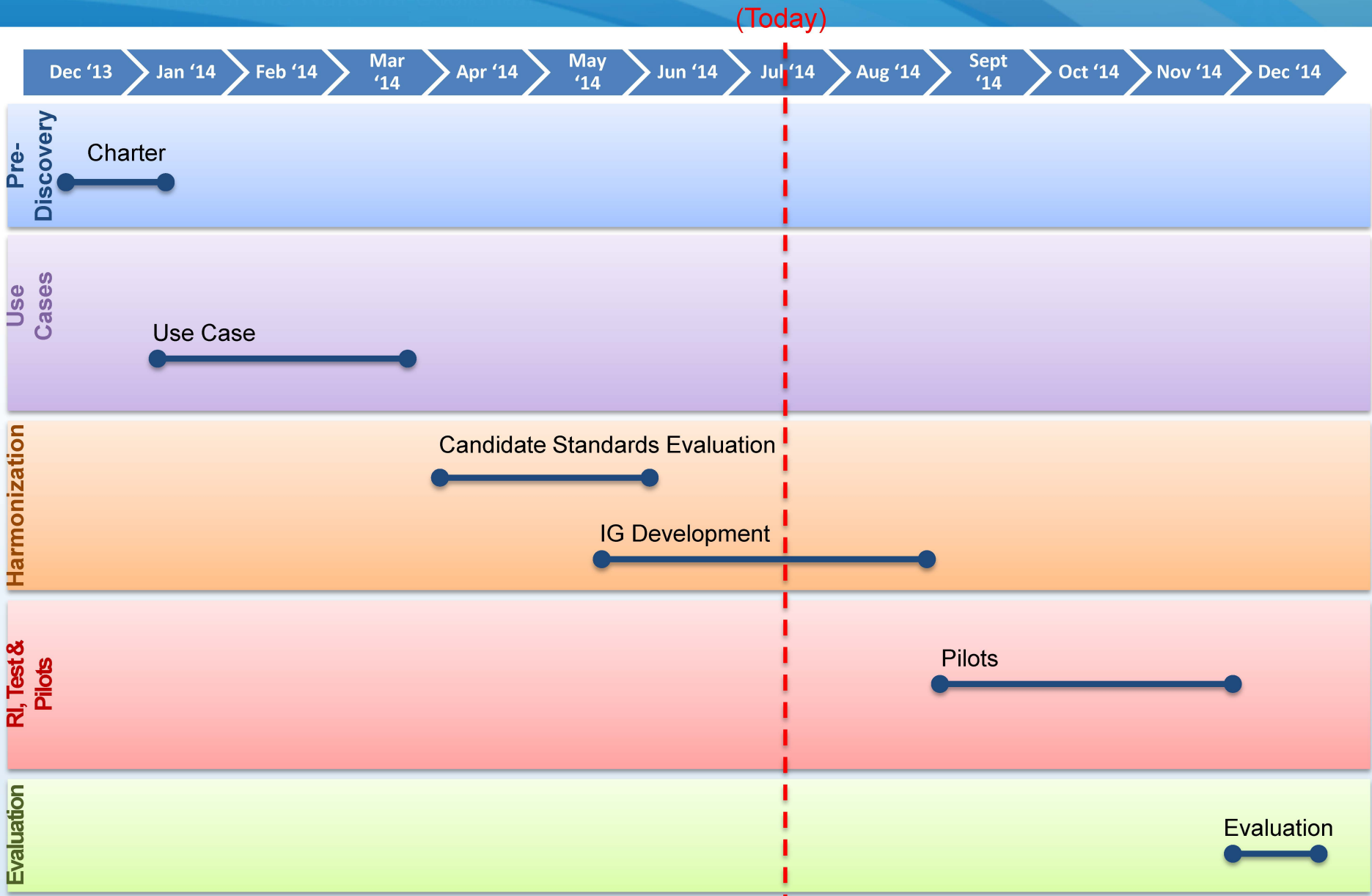
EU-US initiative Timeline



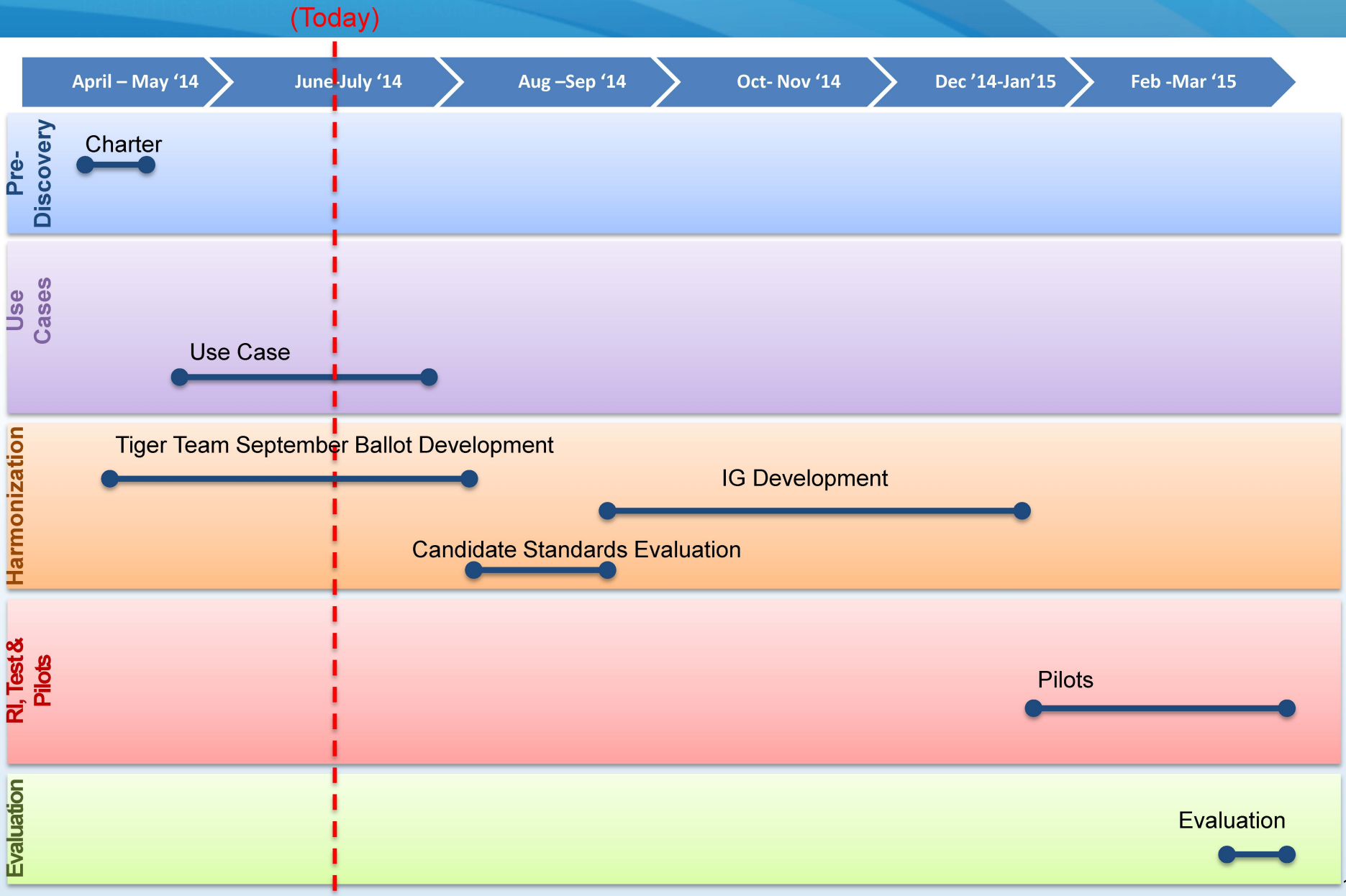
Blue Button Plus Initiative Timeline



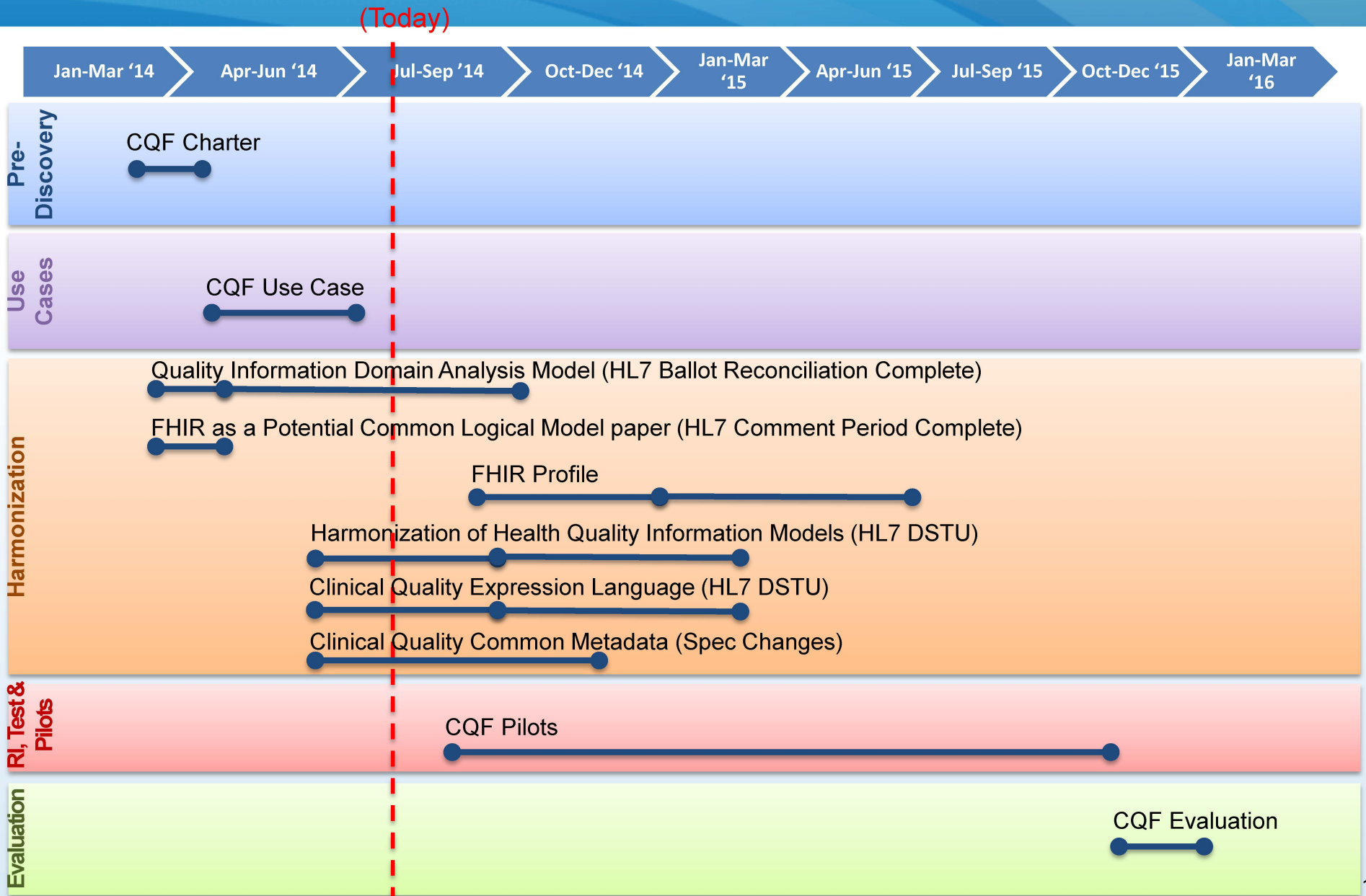
PDMP & HITI Initiative Timeline



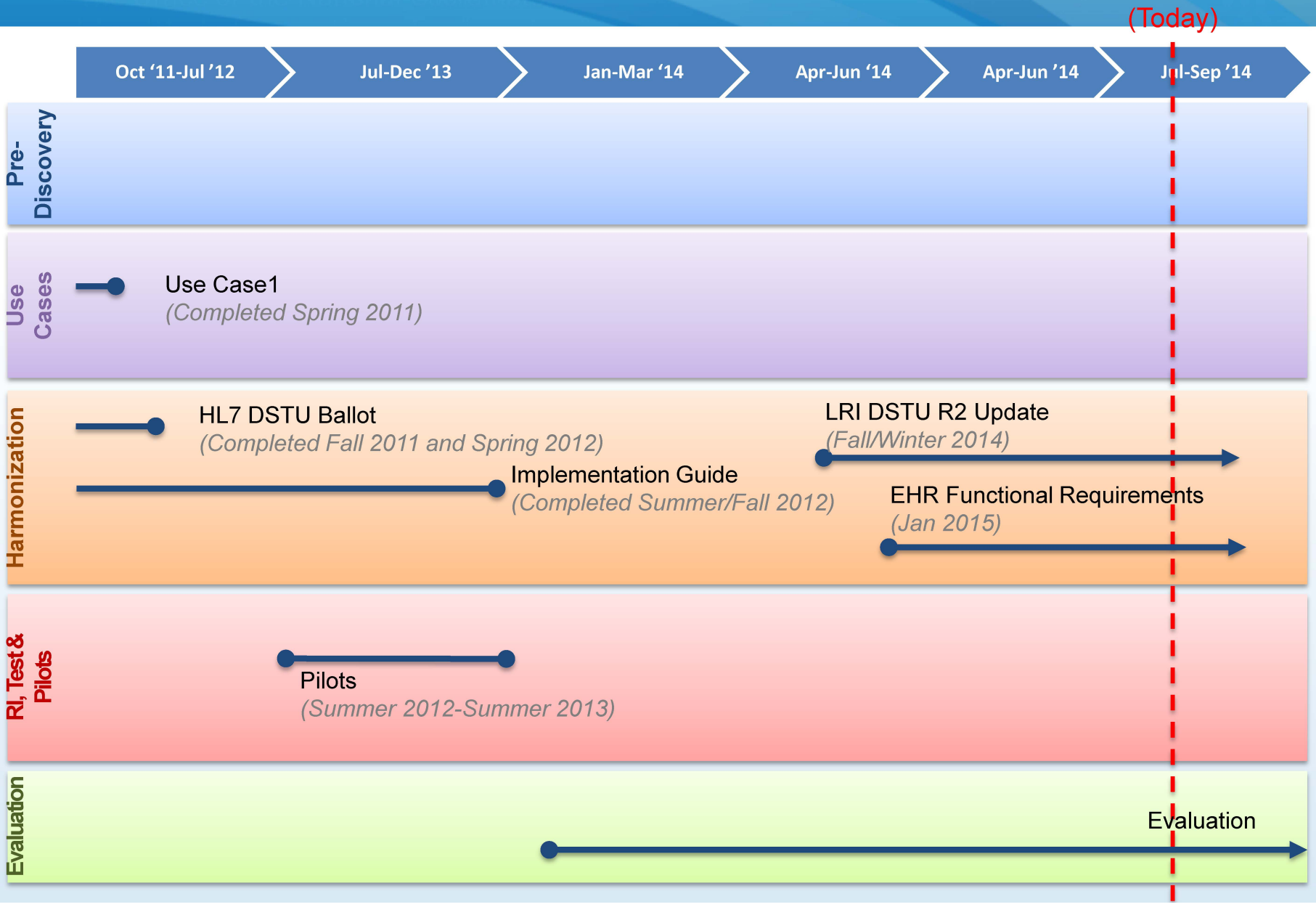
Data Provenance Timeline



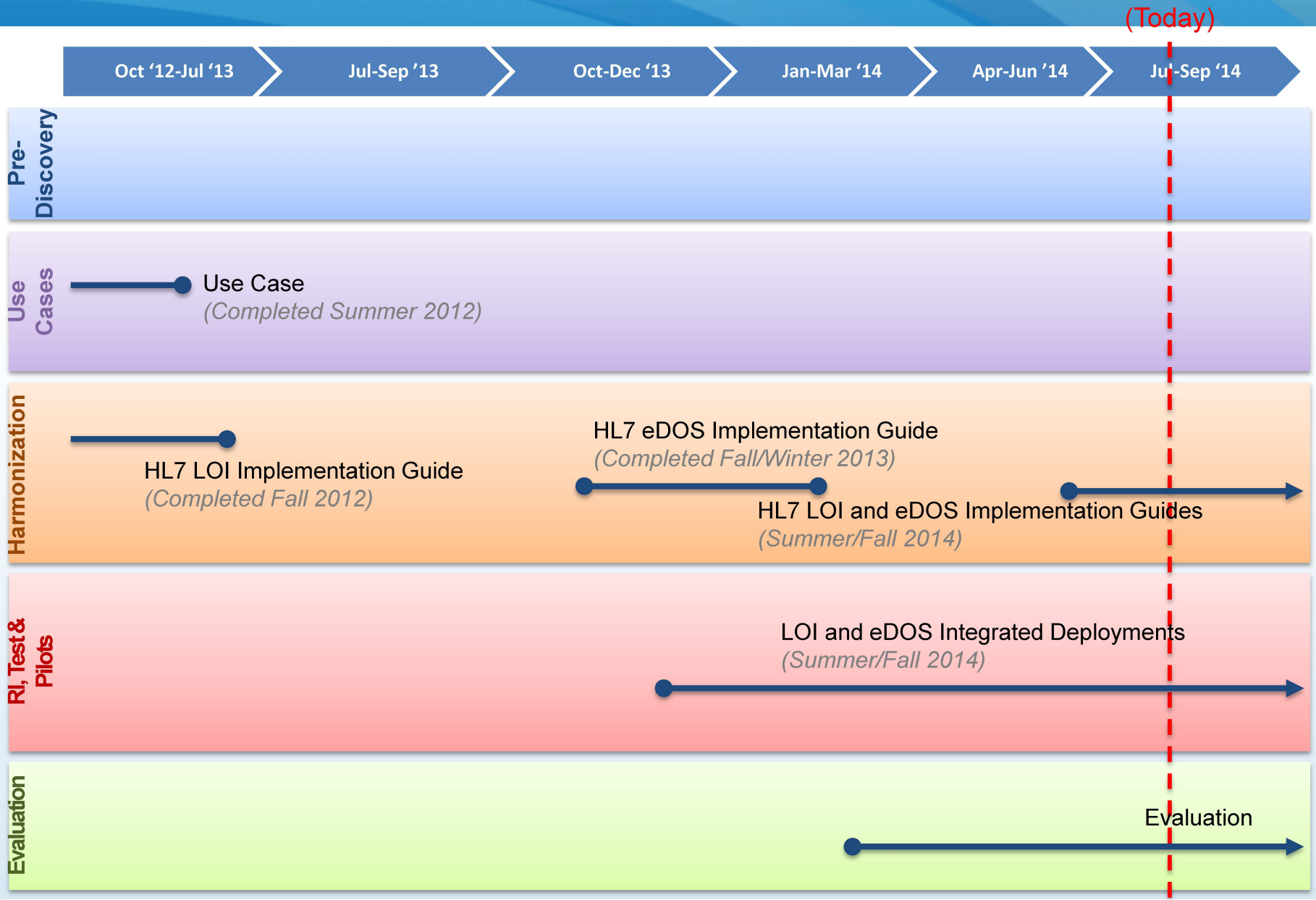
Clinical Quality Framework (CQF) Timeline



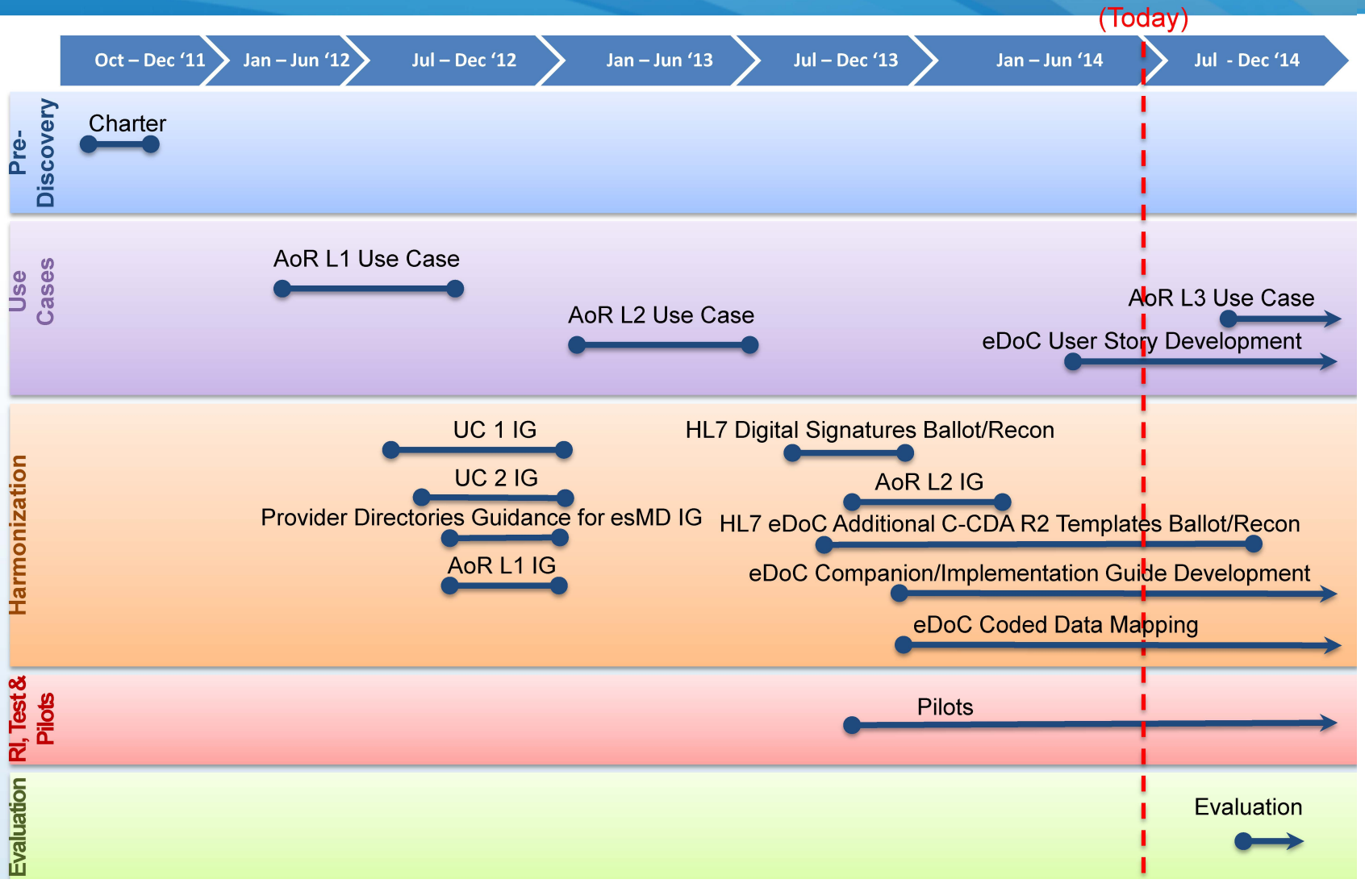
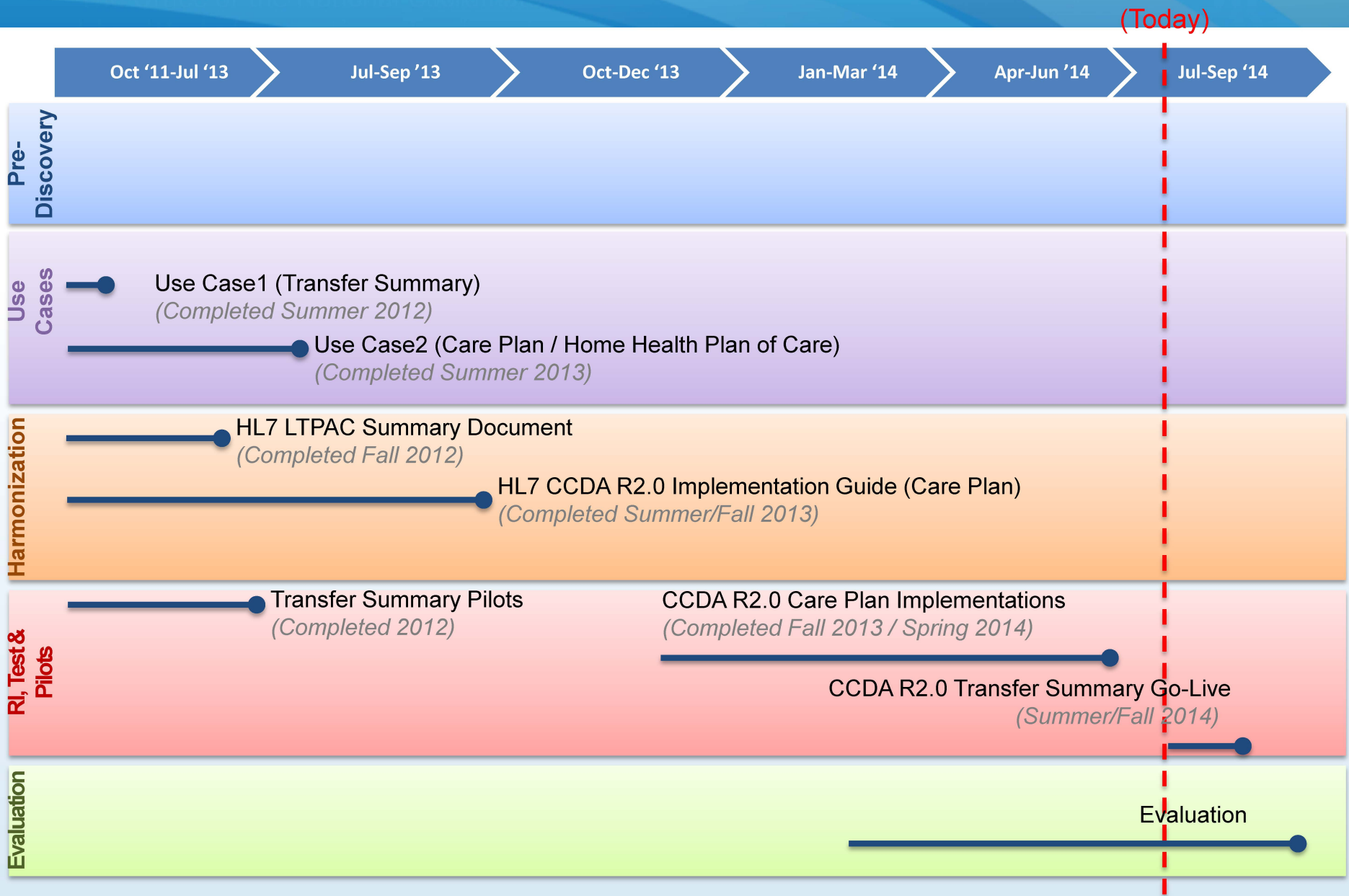
Laboratory Results Interface (LRI)



Laboratory Orders Interface (LOI)



esMD – Electronic Submission of Medical Documentation



Longitudinal Coordination of Care Timeline