IHE | Integrating the Healthcare Enterprise

Welcome to the Pathology and Laboratory Medicine (PaLM)
Technical & Planning Committee

Face to face meeting, organized & hosted by CRS4

Cagliari, November 13-15, 2017

	Status	PaLM profiles	CP	AP
Development				
Public comment				
trial implementation				
final text				

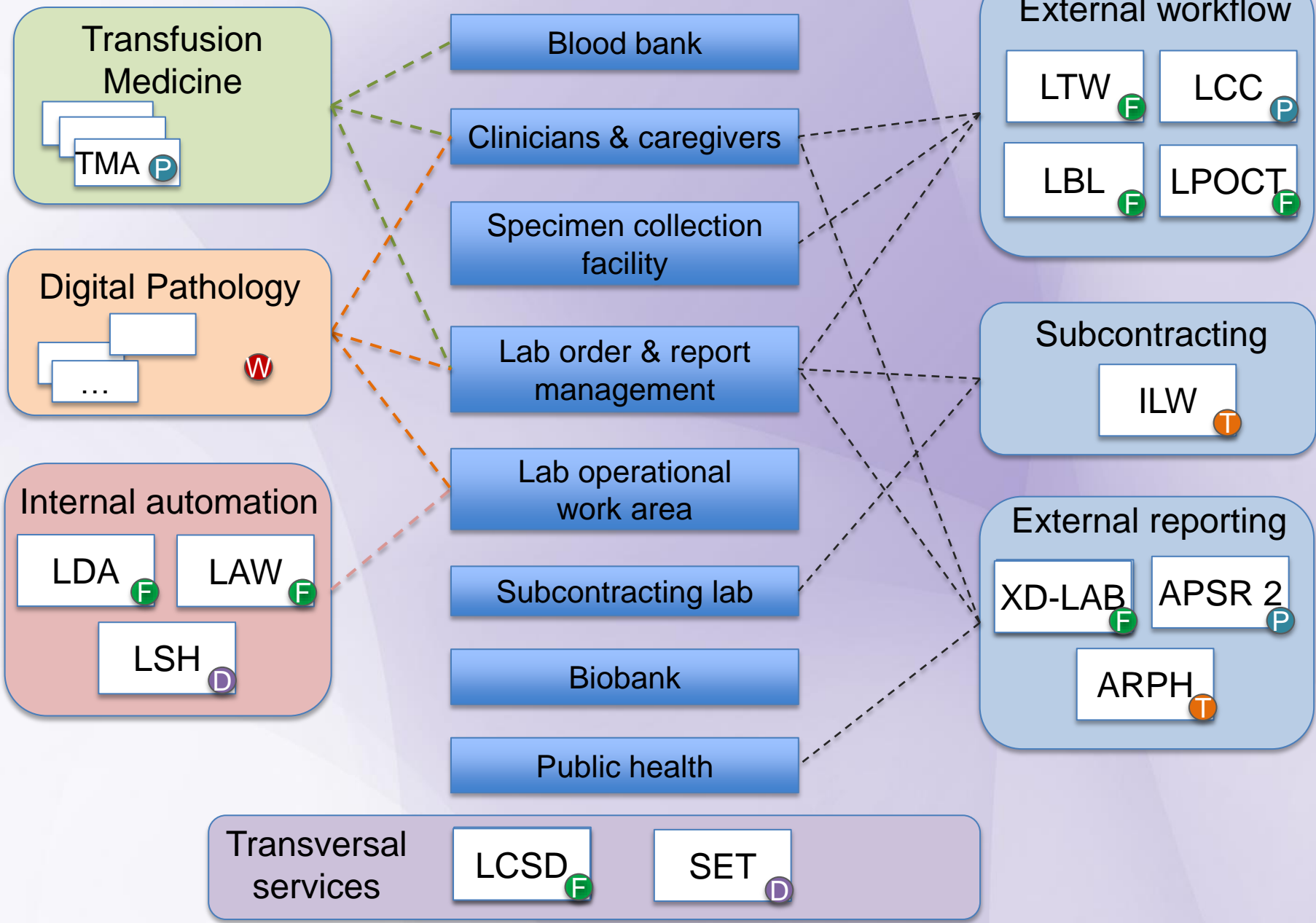|	PaLM profiles	CP	AP
●	Laboratory Testing Workflow (LTW)	Y	
●	Laboratory Barcode Labeling (LBL)	Y	
●	Laboratory Point Of Care Testing (LPOCT)	Y	
●	Laboratory Device Automation (LDA)	Y	Y
●	Laboratory Analytical Workflow (LAW)	Y	
●	Laboratory Code Set Distribution (LCSD)	Y	Y
●	CDA Clinical Laboratory Report (XD-LAB)	Y	
●	Anatomic Pathology Reporting to Public Health (ARPH)		Y
●	Inter-Laboratory Workflow (ILW)	Y	Y
●	AP Workflow (APW)		Y
●	CDA Anatomic Pathology Report (APSR 2)		Y
●	Transfusion Medicine TM*, starting with Administration TMA	Y	
●	Specimen Event Tracking (SET)	Y	Y
●	Laboratory Clinical Communication (LCC)	Y	Y
●	Laboratory Specimen Handoff (LSH)	Y	Y
●	Digital Pathology DP* (multiple profiles, reengineering APW)		Y

Legend: Development, Public comment, trial implementation, final text

Profiles focused by this meeting

❑ Specimen Event Tracking (SET)   → Alessandro, Francesca

❑ Transfusion Medicine Administration   → Dan

❑ APSR 2   → Gunter, François

❑ Digital Pathology   → Raj

❑ LCC   → Riki, Jim

❑ LTW (correct erroneous final result)   → Filip, Riki, Dan, François

Candidate free subset of IHE International for SNOMED CT

Domain	Profiles	# concepts	Sub-total
CARD	All; CPN	876	876
EYE	GEE, EC-Summary	157	157
PaLM			1881
	All	139	
	APSR 2.0	382	
	APSR 2.0, ARPH, LTW, XD-LAB, LAW, ILW	51	
	LTW, ILW, LAW, XD-LAB	1309	
QRPH			2550
	EHDI	163	
	QME-EH, RM, VRDR, Family Planning v2	115	
	Healthy Weight	830	
	BFDR-E	1442	

5464

Candidate free subset for PaLM

Profiles	# concepts	Categories of concepts
All	139	Specimen types
APSR 2.0	8	problem types
	5	specimens prepared
	14	specimen containers
	224	specimen collection and processing procedure steps
	112	scores, stages, grades
	19	Receptors
APSR 2.0, LTW, ARPH, XD-LAB, LAW, ILW	4	lateralities
	24	qualitative observation values
	23	clinical contexts of lab order
LTW, ILW, LAW, XD-LAB	14	blood groups ABO and RH
	1295	reportable organisms

1881

LCC

❑ Achieved: Approval of draft for public comment

❑ Next steps:

  ▪ Publish for public comment (request sent on Nov. 15 to MJ)

  ▪ Public comment period until end January

  ▪ Process comments (2nd hour of February or March call)

  ▪ Publish TI in June

❑ Available for 2019 Connectathons

SET

❑ Achieved: Business content finalized

❑ Next steps:

- Choose the standard

- Check standard's coverage (using the 2nd hour of the monthly calls in December and January)

- Request for changes? → delay for approval

- Write Vol 2.

❑ Publication for public comment date targeted

- If no change in the standard → June 2018 feasible

- Otherwise → end of 2018?

APSR 2.0

❏ Achieved:

- Comments partially addressed

- waiting for technical support from A-D team

- 2 additions: Insurance/payor basic info; Update mgmt. refined

❏ Next steps:

- Migrate media wiki content to pubswiki.ihe.net (tbd KH)

- Publish for TI → target date January 25

❏ Available for 2019 Connectathons

TMA

- ❑ Achieved:

    - ▪ Some open issues solved (2, 3, 6), the others progressed

    - ▪ Potential additional transaction (request for authorization to start transfusion

- ❑ Next steps:

    - ▪ Need for additional stakeholders from TM domain (nursing,)

    - ▪ Change requests to base standard attempted for Jan. & May WGMs → delay until ?

    - ▪ Pre-adopt approved new features

    - ▪ Wait for Japan's expectations this month.

- ❑ Publish for TI before end September? to be taken by 2019 CATs, to be refined after May WGM.

- ❑ Question on whether another PC or not, depending on the timeline, and stakeholders.

Digital Pathology

❑ Achieved: Identified actors, interactions, candidate profiles, standards

❑ Next steps:

- White paper scheduled

    o Skeleton + initial content shared on GoogleGroup Nov 25.

    o December 13 call → assignment chapters/contributors + draft the monthly call calendar for S1 2018

    o First draft for January for sharing within PaLM committee and with DICOM WG 26.

- Re-check alignment of specimen representation

    o DICOM supplement 122 / HL7 Specimen DAM / IHE PaLM

- Start producing the first set of profiles (image acquisition, image retrieval & display, ordering/reporting, …)

- Join DICOM WG 26 in Helsinki around June 1st to work on the profiles
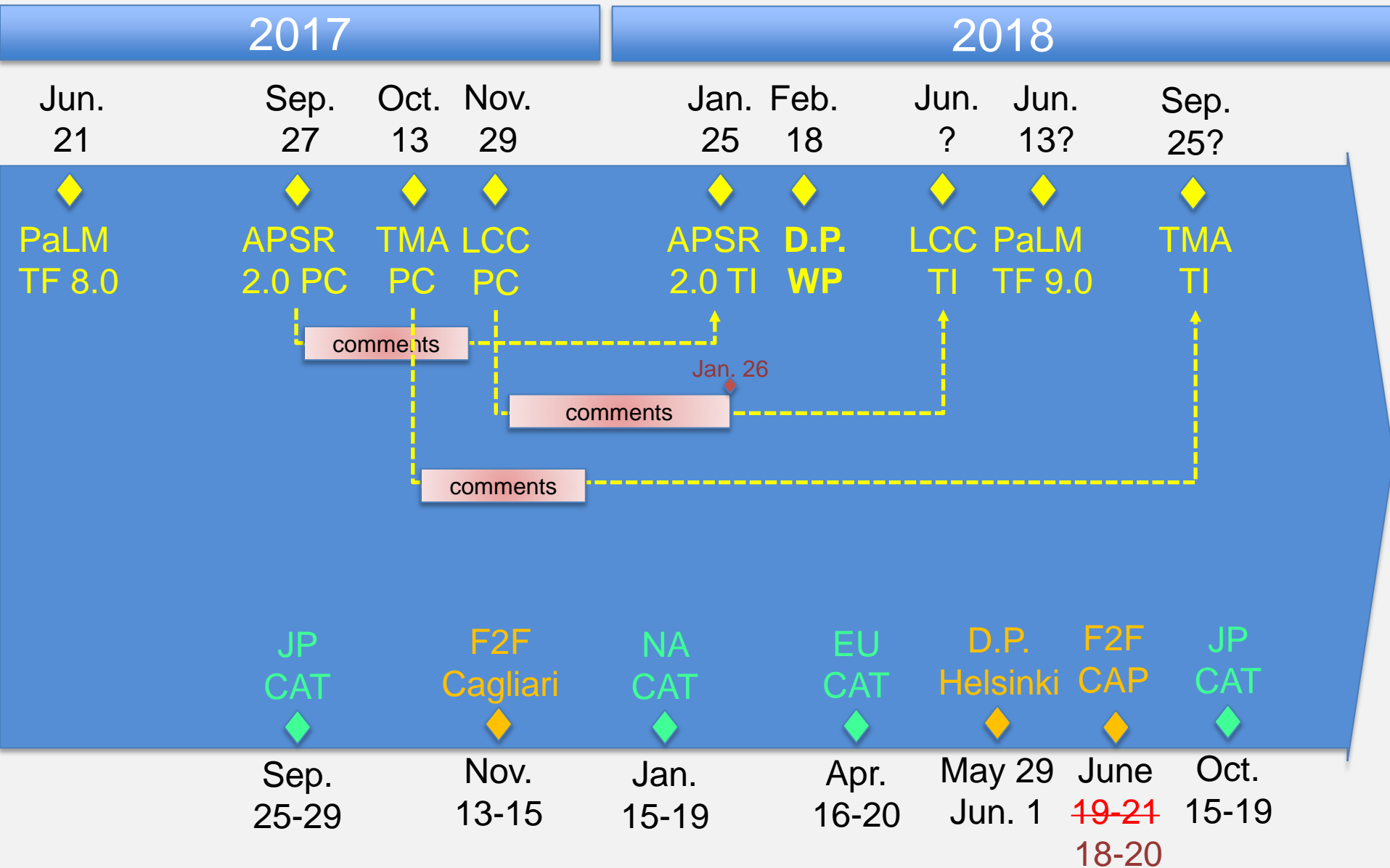
- 1st profiles for public comment after November meeting?

PaLM TF Maintenance

❑ Achieved: Agreed on changes for better mgmt. of correction of final results.

❑ Potentially other CPs

❑ Next steps:

▪ Write the CP (Filip + Riki + François)

▪ Potentially one or two additional CPs

▪ CP balloting

▪ Integration into TF

▪ Publish release 9.0 in June.

LSH

❑　LSH link on the PaLM domain wiki page.

❑　Next steps:

- ▪　Waiting confirmation of interest from Roche Diagnostic
- ▪　Reactivate and invite other stakeholders to participate.

Milestones

Thank you all

A big thank you to Francesca, Alessandro, and all CRS4