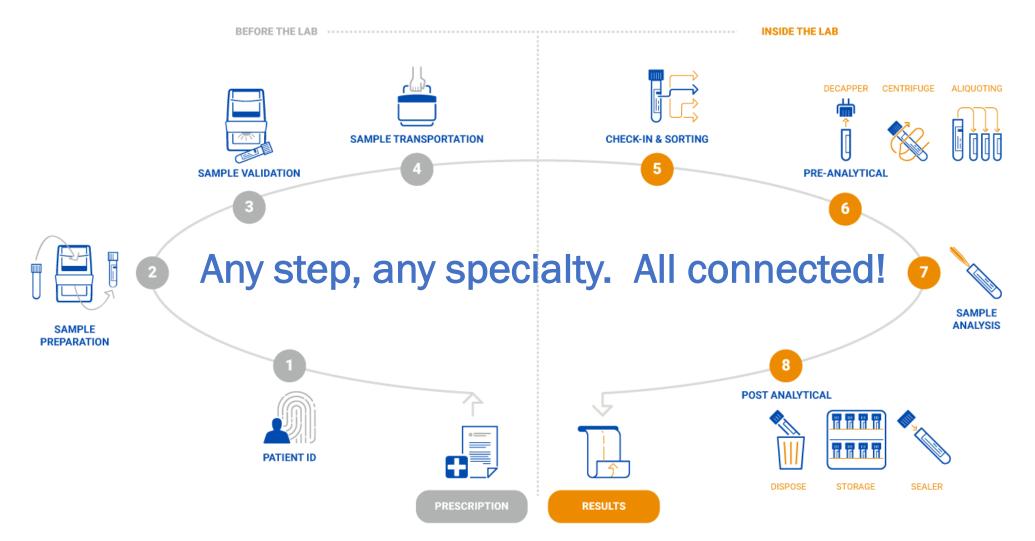
Enhancing Patient Outcomes and Gaining Control of the Total Testing Process with New Innovations in 'Open' Laboratory Automation

October 15, 2019



Diagnostic Errors in Healthcare





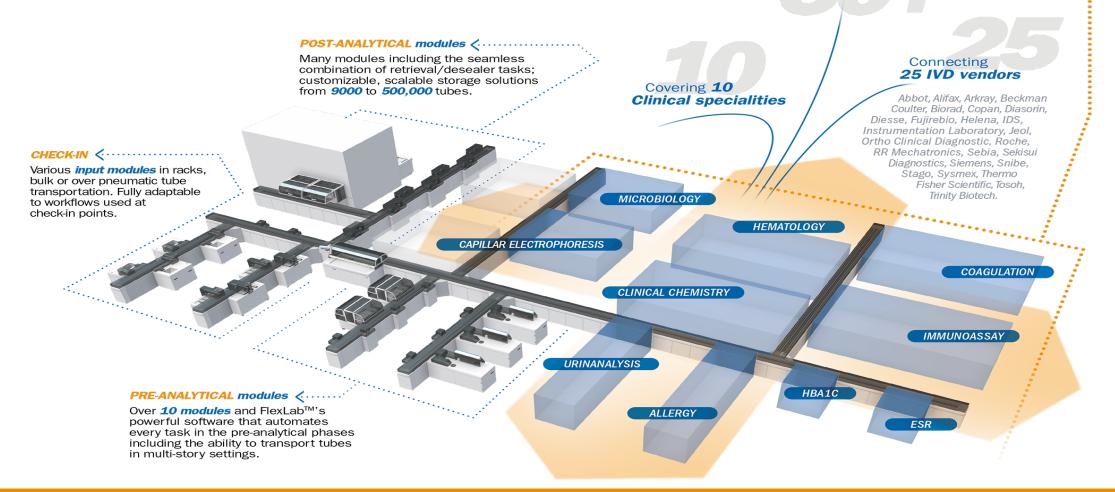
*National Academies of Sciences, Engineering, and Medicine; Institute of Medicine; Board on Health Care Services; Committee on Diagnostic Error in Health Care; Erin P. Balogh, Bryan T. Miller, and John R. Ball, Editors

Open TLA is the Innovation



Open TLA is THE innovation

FlexLabTM grows with your needs, at the time you decide and in the way you prefer. Adding modules or new analyzer connections is easy by design. This is the reason why we have 50+connections, 25 vendors and 10 disciplines.

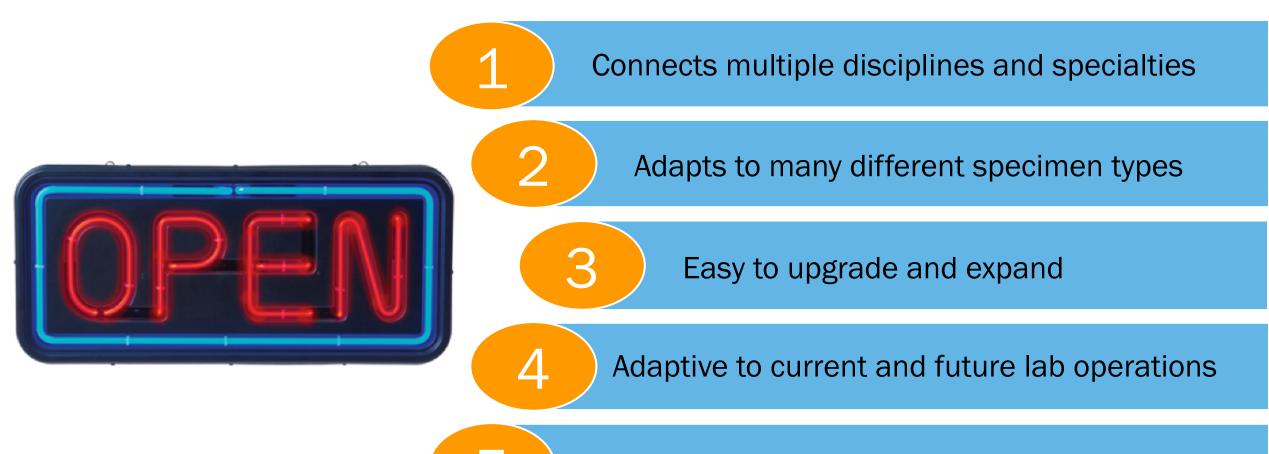


Introducing an Open TLA Project

Ludovico Donegani, PMP[®] – Customer Solutions Manager







Integrates to multiple informatics systems

Customer Objectives



Improve Turn-Around-Time



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Improve quality standardize processes



Implement cost-effective lean processes



Increase workload and expand services



Under utilization of skilled resourced



Increase safety for the technician Increase quality of the work environment



Reduction of errors



Keep HR costs under control



















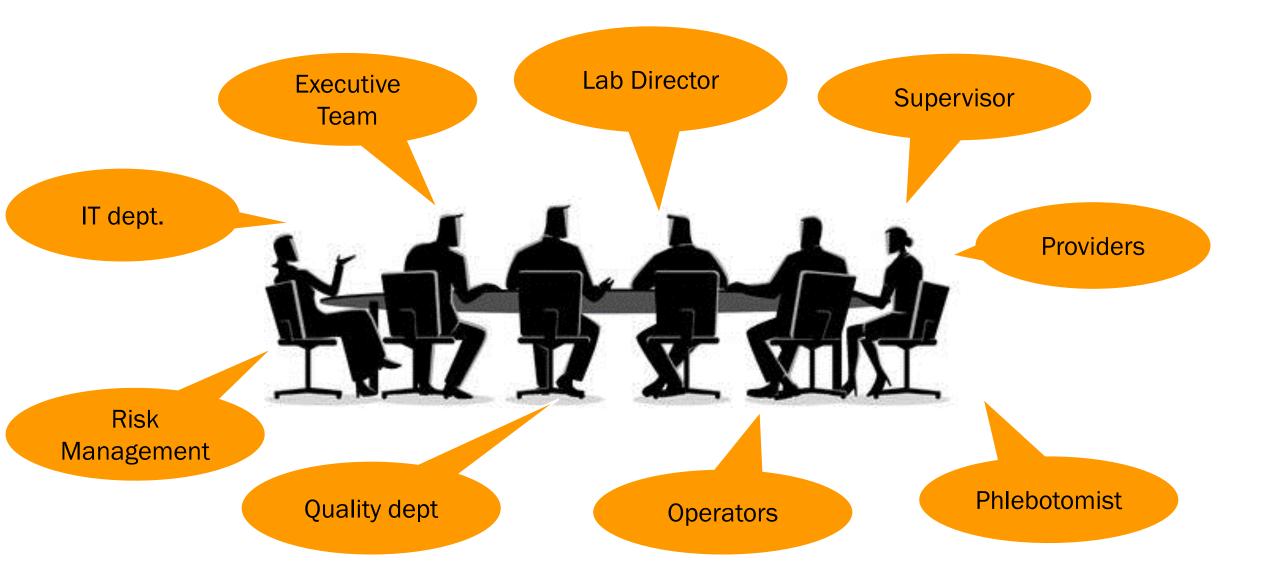
Example of analysis tool



		Busi	ness	Сс	ase And	alvsis	То	ol			
OPTION DESCRIPTION	BENEFIT	BENEFITS			DISADVANTAGES			STS		RISKS	
ncrease Quality of aboratory Services	Reducing laboratory errors, increasing provider and patient satisfaction POSITIVE IMPACT			Potentially increases costs, reorganization and changing processes			TBD			Negative patient impact of laboratory errors (i.e. treatments not required, death), increase TATs	
TAKEHOLDER IMPACT							NEGATIVE IMPACT				
TAKEHOLDER		HIGH (3)	MED		LOW (1)	NO IMPA (0)	ст	LOW (-1.)	MEDIUM	HIGH (-3)	RATING
Medical technicians					<u> </u>			-1			
hlebotomist/Nurses										-3	
rovider			+	2							
Patient		+3									
										GRAND TOTAL	+1

What's next? Data gathering







inpeco



(h)peco



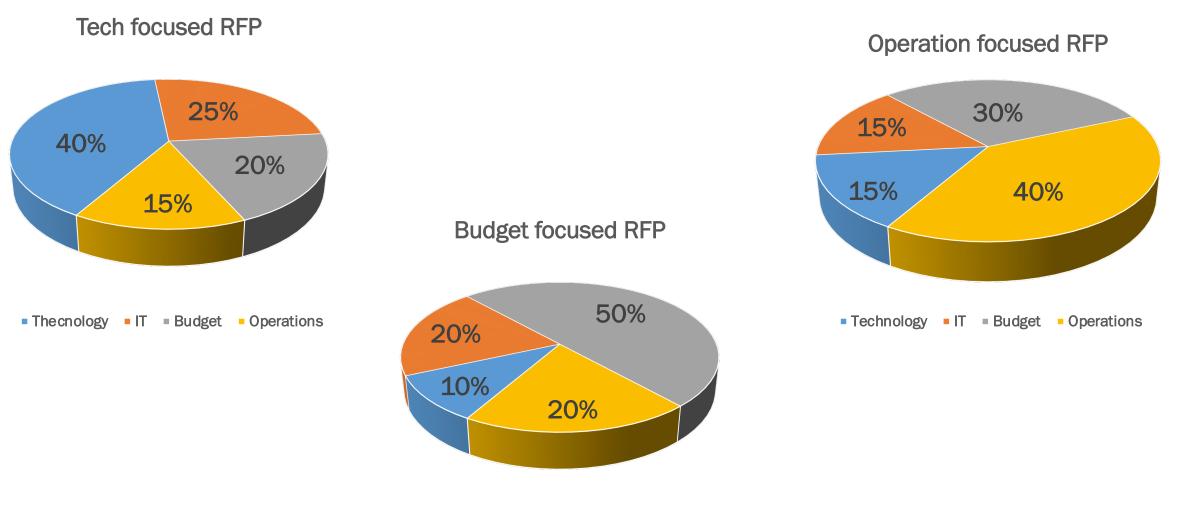
(h)peco



(h)peco

Preparing for the Automation RFP

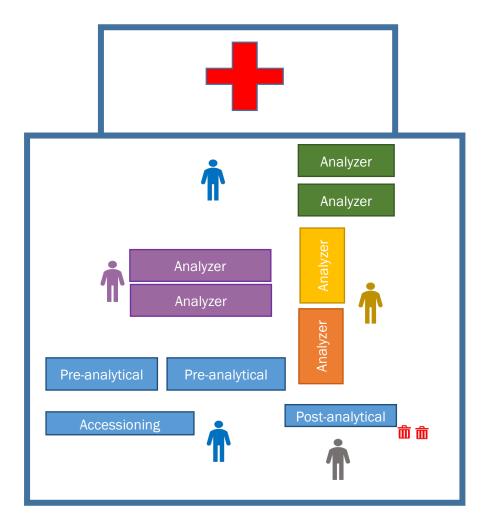




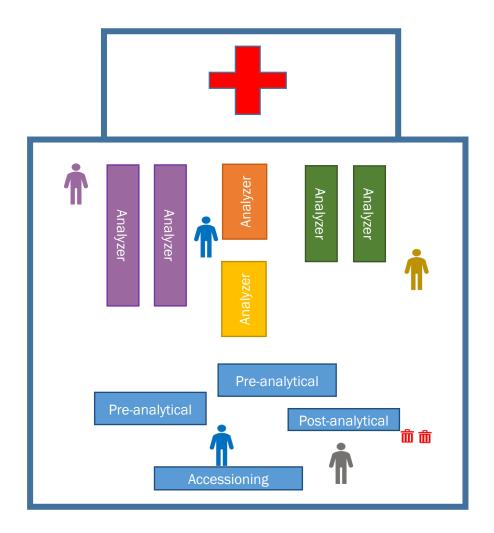
The choice of the second se

Ex. Operations RFP



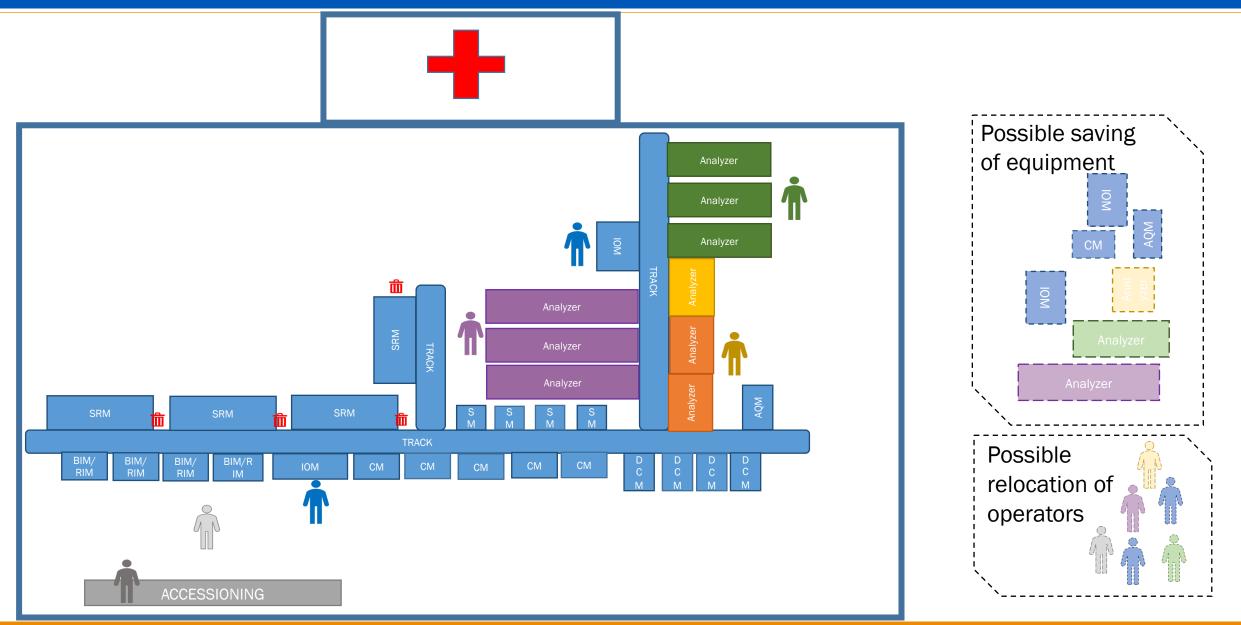






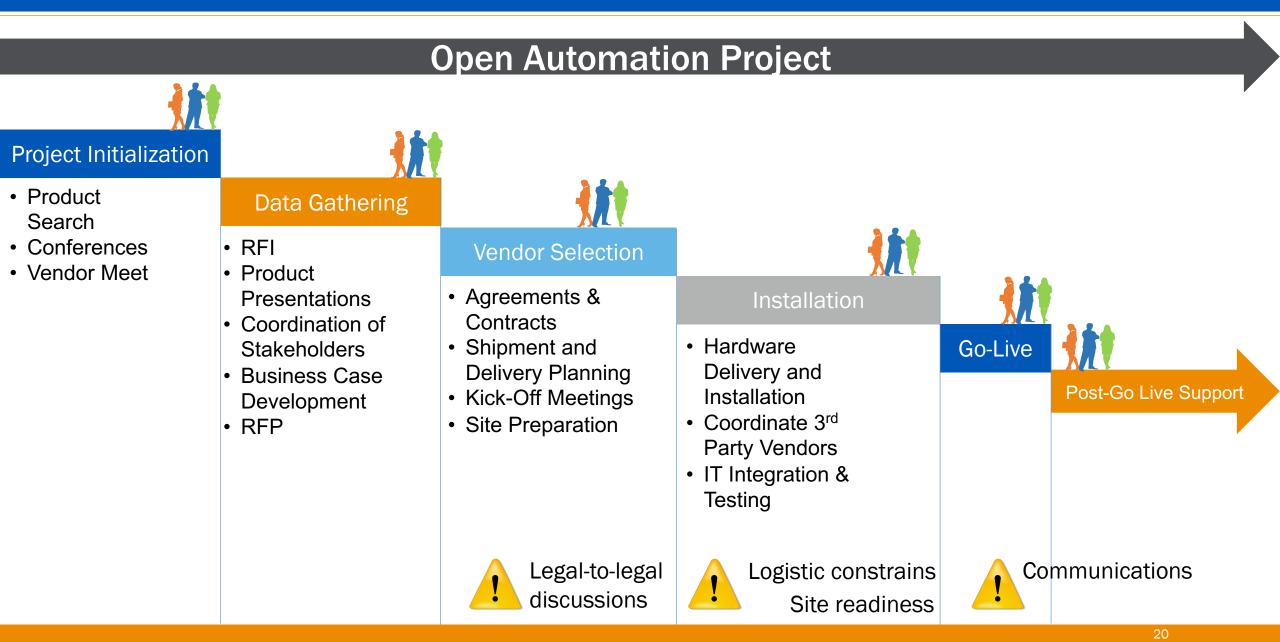
Ex. Operations RFP





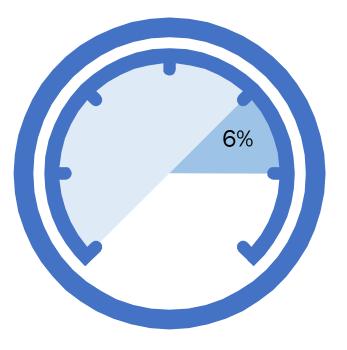
Summary Project Plan





Establish the KPI's





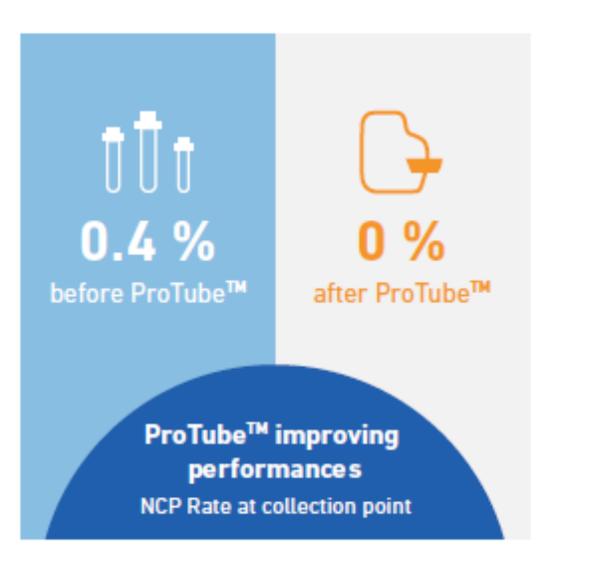
Financial Grow 6% with same Labor



Operational Reduce TAT Outliers by 50%

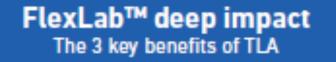


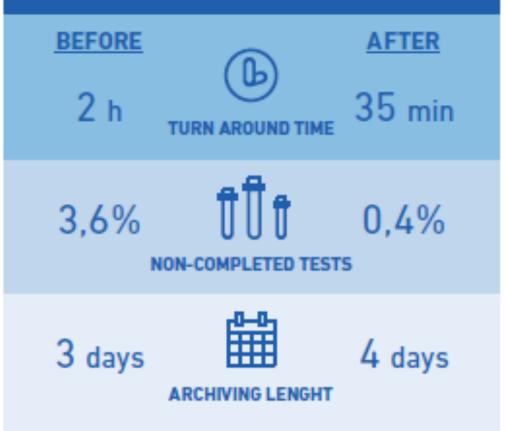
Quality Reduce Specimen Rejections by 80%



Reducing Specimen Rejection Rates to Zero*

eco





Impacting the Total Patient Experience*

*result demonstrated by a study made at "Center for Laboratory Medicine Germano De Sousa (CML GS)" using Inpeco FlexLab™

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OPEN is the Innovation



Our innovations in Open Automation enable you to create a workflow using your choice in best of breed analyzers to fully maximize your process improvement efforts and build a world class care delivery system to maximize your patients experience.

