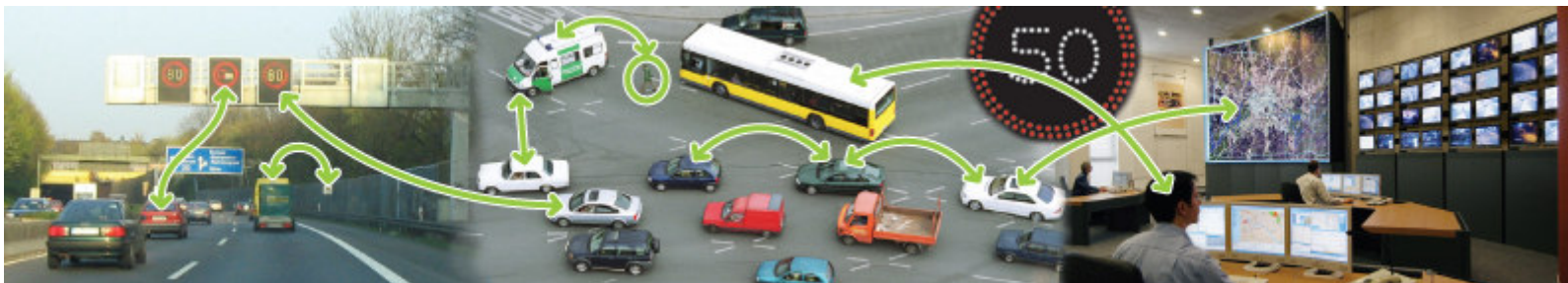




Validation Workshop

Bart Driessen - TNO
May 21st, 2010
Brussels, Ertico





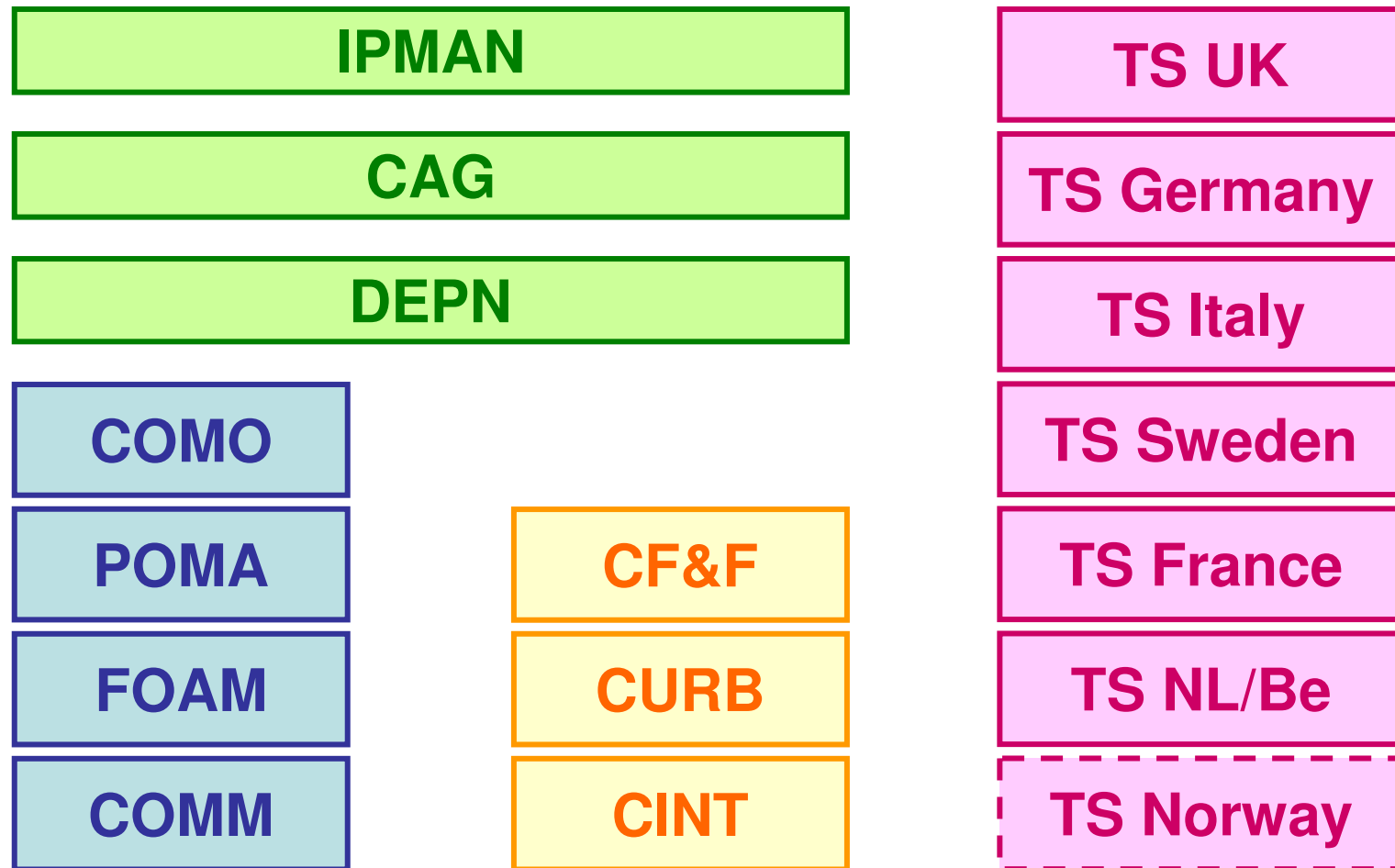
Definition: Cooperative System



- A cooperative ITS is a subset of the overall ITS that
 - communicates and
 - shares information
- between ITS Stations to
 - monitor,
 - give advice or
 - take actions
- with the objective of improving
 - safety,
 - sustainability,
 - efficiency and
 - comfort,
- beyond the scope of stand-alone ITS



CVIS project structure





Agenda – morning

core-technologies



Time	Topics	Speaker
09:00	Workshop start – Welcome	Bart Driessen (TNO)
09:15	CVIS overview Communication and networking	Knut Evensen (Q-FREE)
09:50	Framework for Open Applications Mgmt	Christer Larsson (MAKEWAVE)
Coffee break		
10:30	Positioning and mapping	Boudewijn schokker (LOGICA)
10:50	Cooperative monitoring	Matthias Mann (PTV)
11:10	Deployment enablers	Lina Konstantinopoulou (ERTICO)
Lunch		



Agenda – afternoon

applications / testsites



Time	Topics	Speaker
12:45	Cooperative applications	Marcel Konijn (LOGICA)
13:15	Test site experiences	Robin North (CTS/IMPERIAL)
13:45	Interoperability	Knut Evensen (Q-FREE)
14:00	Overall validation of CVIS	Bart Driessen (TNO)
Coffee break		
14:40	Exploitation – planned work after CVIS	Zeljko Jeftic (ERTICO)
15:00	Panel discussion: - CVIS results - Towards deployment	Paul Kompfner (ERTICO)
16:30	Workshop close	



The validation process - revisited



Summary of validation objectives



- To show that CVIS framework is valid

Enabling and supporting cooperative systems to satisfaction of all stakeholders

- To show that CVIS applications fulfil their promise

Concerning road efficiency, road safety, ...



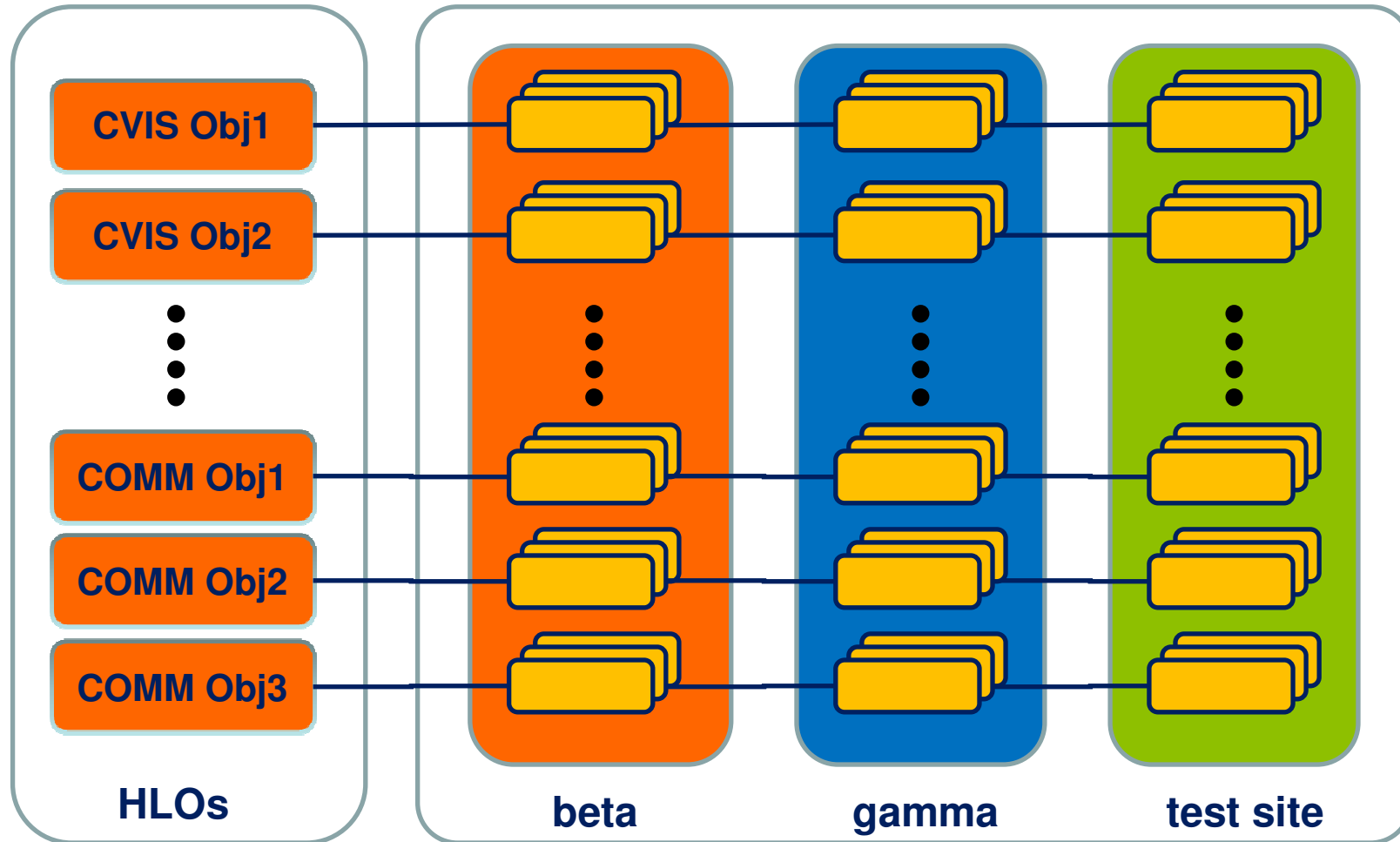
Verification and Validation



- **Verification:**
 - Are we building the product right?
 - The system should conform to its specs.
 - Responsibility of WP4
- **Validation:**
 - Are we building the right product?
 - The system should do what is expected.
 - Responsibility of WP6

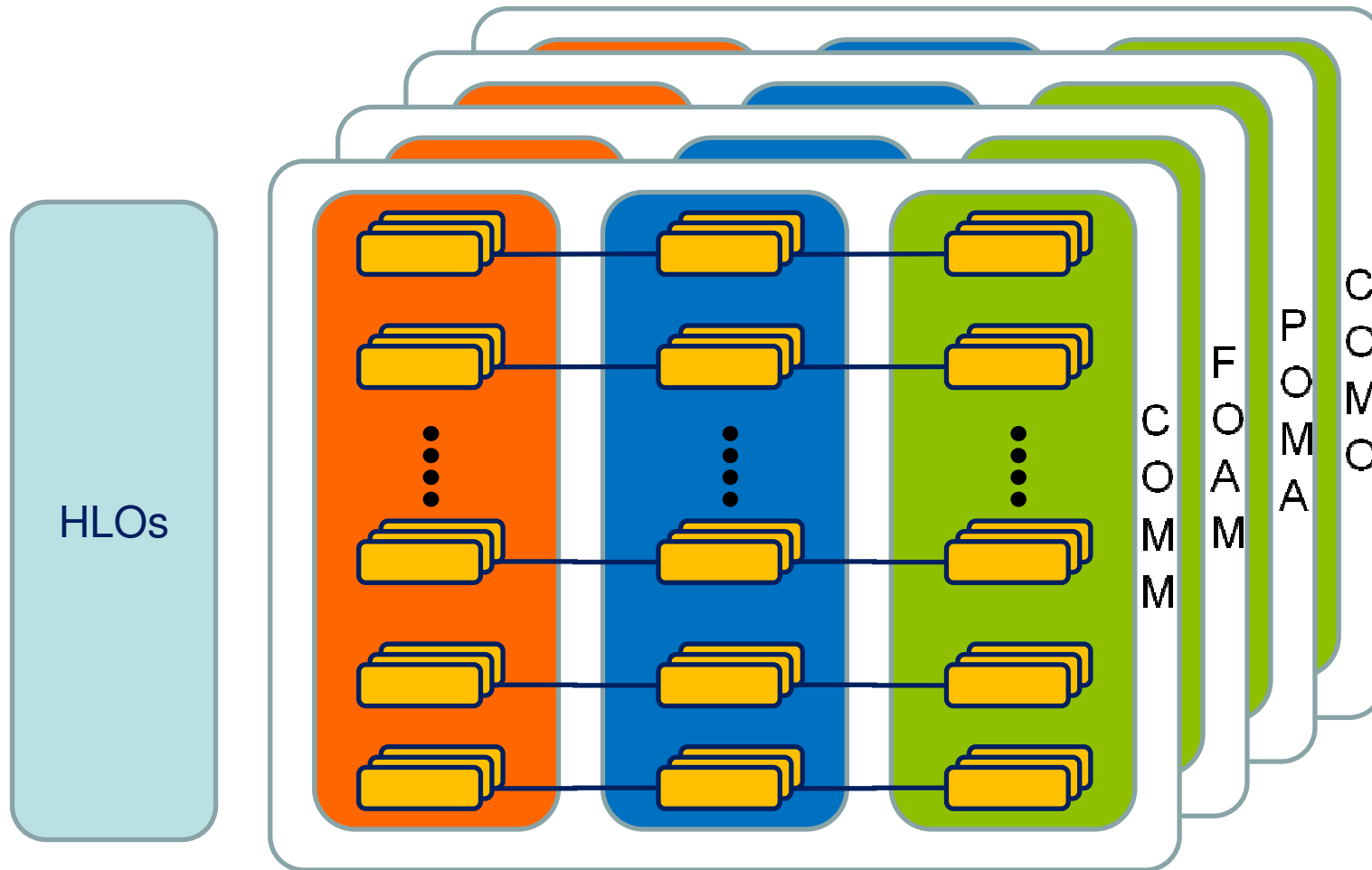


Validation stages



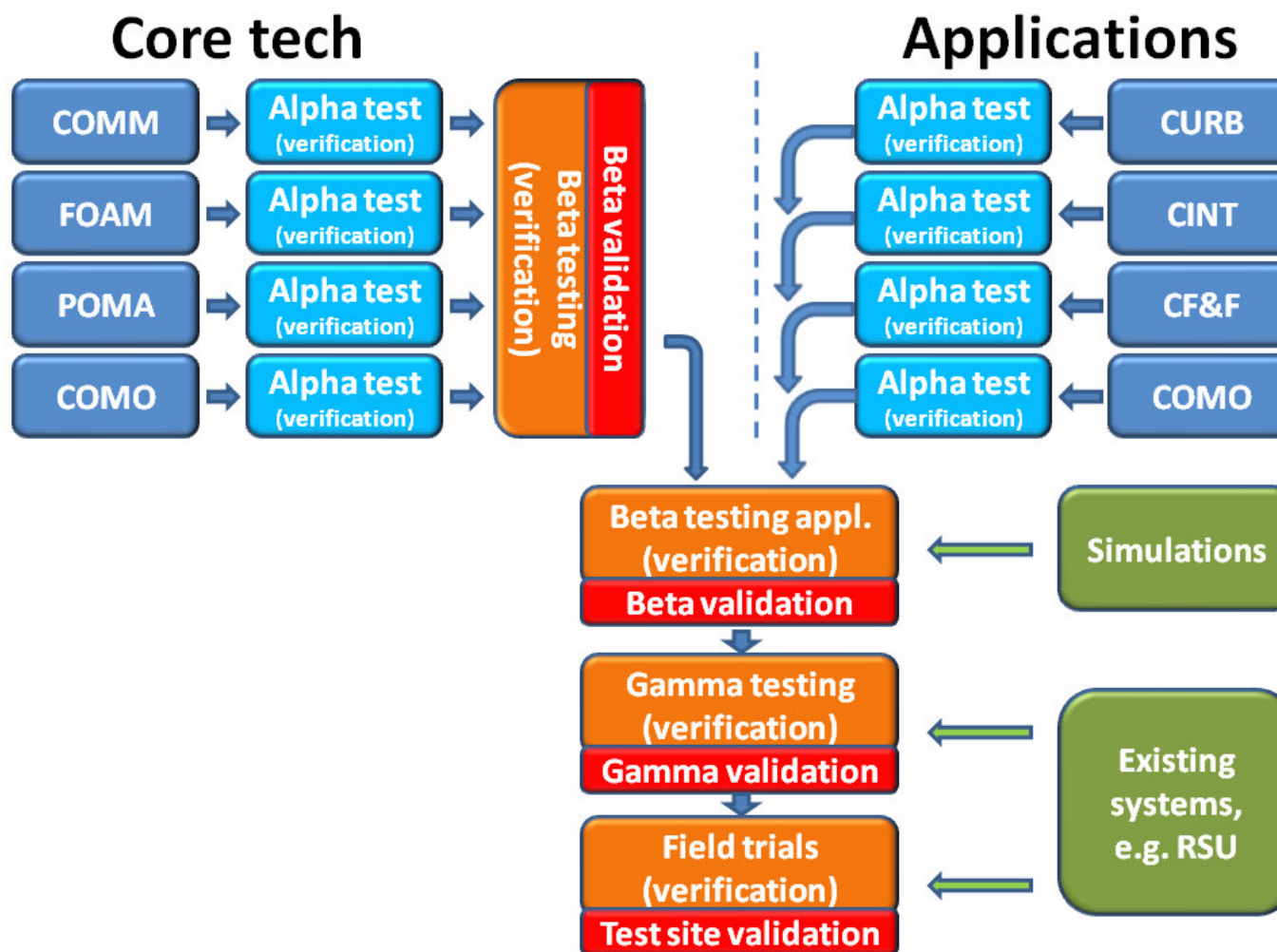


Validation complete



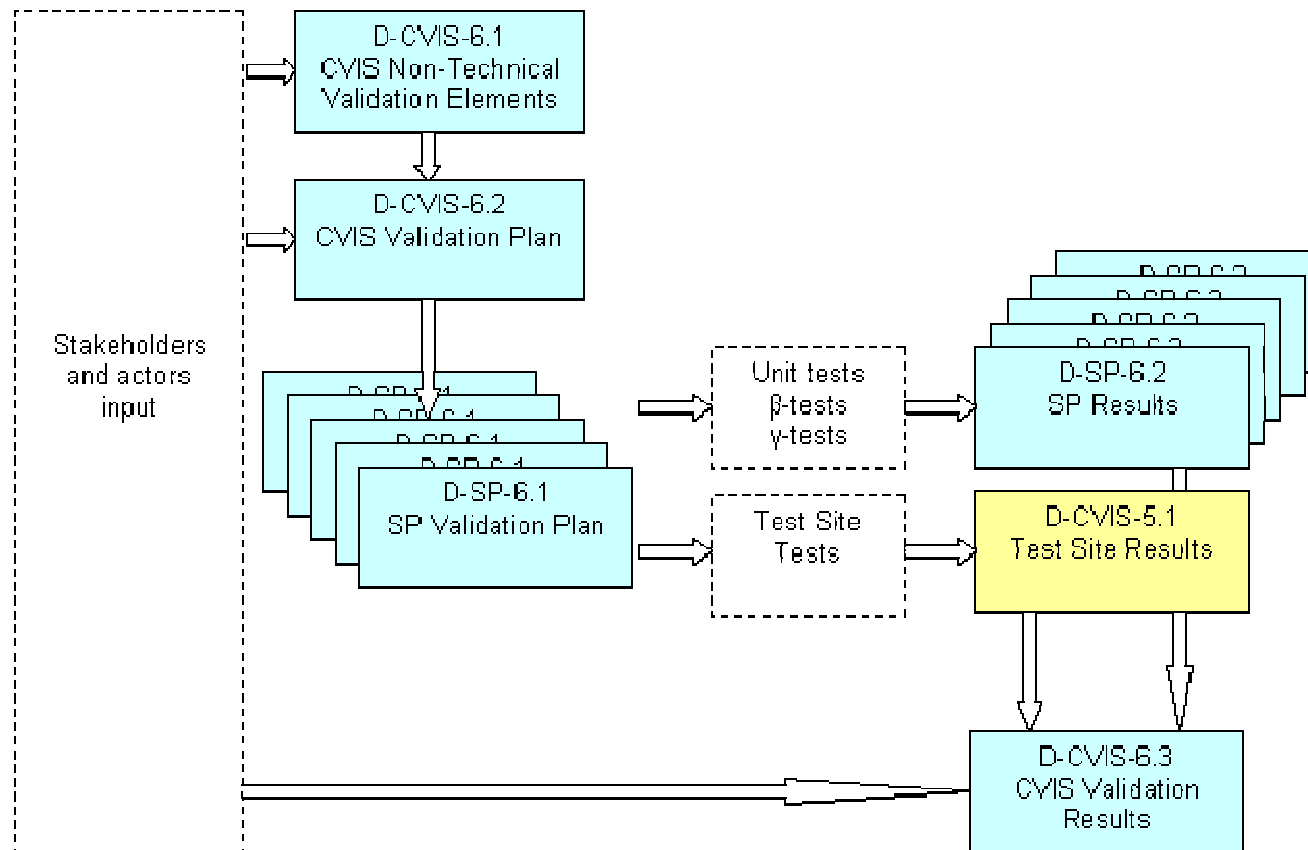


Validation process



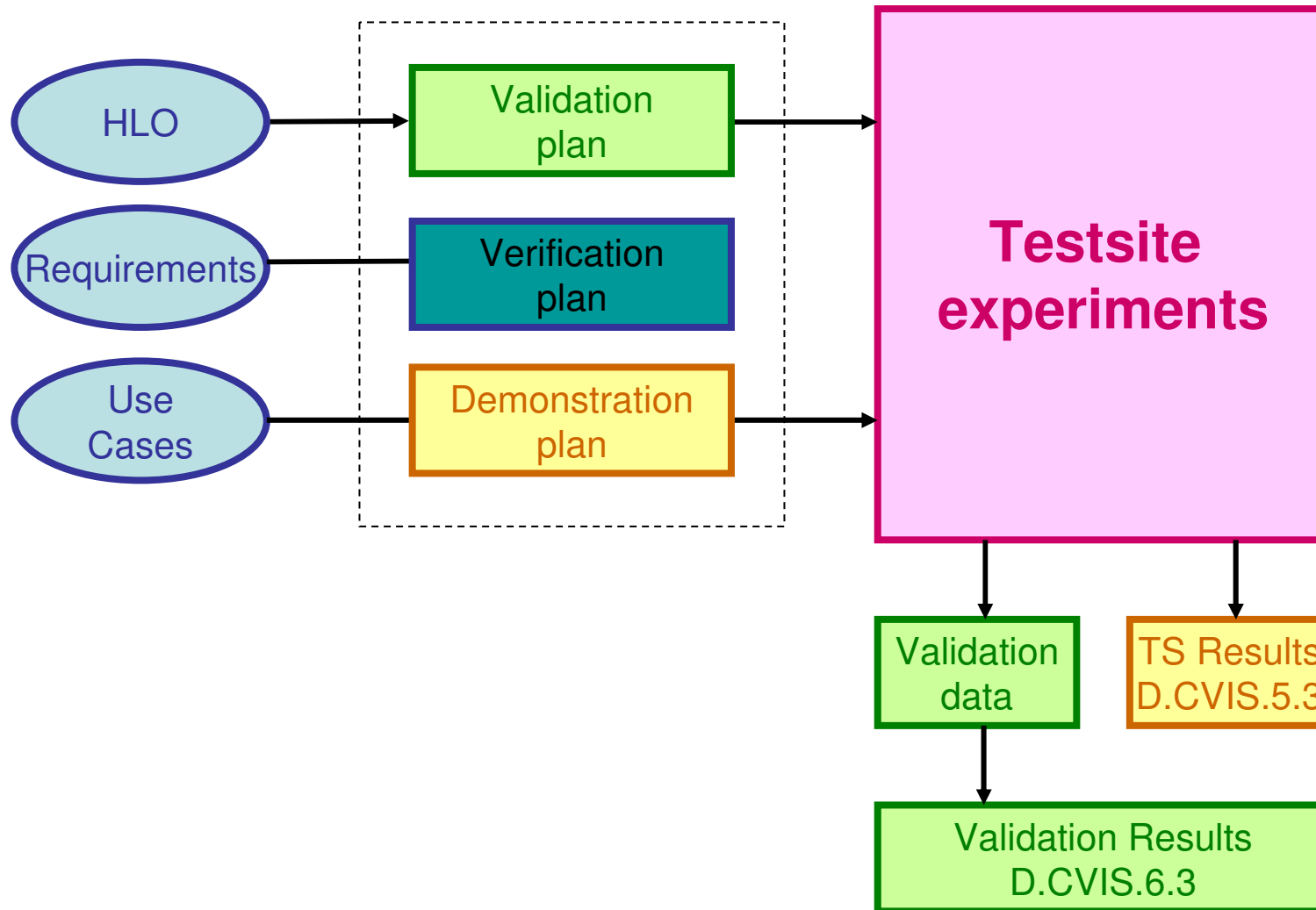


Deliverables





Verification-Validation-Demonstration





Agenda – morning

core-technologies



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Thanks for your attention...

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