

Rapid PMIS Procurement and Implementation for Major Infrastructure Project in Norway



Mats Nyland, Partner
Baseline AS



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InEight



Agenda

Mats Nyland Baseline

- Who is Mats
- What do we do?

New airport Bodø

- Scope
- Timeline
- Contract types

Concept to implementation

- Pre-qualification
- RFP
- Award
- Implementation
- Go-live

Implementation Configuration Expectations

- Selecting specific modules
- Set up without lengthy customization
- Expectations of this platform

NCC 



**NORWEGIAN
ARMED FORCES**



NORWEGIAN SCHOOL OF ECONOMICS



**Norwegian
Business School**



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 **Project Controls
EXPO**
London, UK

WE ENABLE PROJECT CONTROL

SERVICES

STRATEGIC | OPERATIVELY

NATIONAL AND INTERNATIONAL

FULL-SCALE SIMULATIONS

POSITION | QUANTITY | TIME | COST | RESOURCES | RISIK

CUSTOMERS

CONSULTANTS | OWNERS | CONTRACTORS



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METHODOLOGY

#1 Delegation

- Create **ownership** and commitment by reporting on one's own plan.
- Alignment with those familiar with the field and the task enhances quality.
- Enables frequent reporting on progress



METHODOLOGY

#1 Delegation

#2 One source for information

- Connected systems
- Enables automation
- Systematic updates
- Documentation along the way
- Project information available for project members



METHODOLOGY

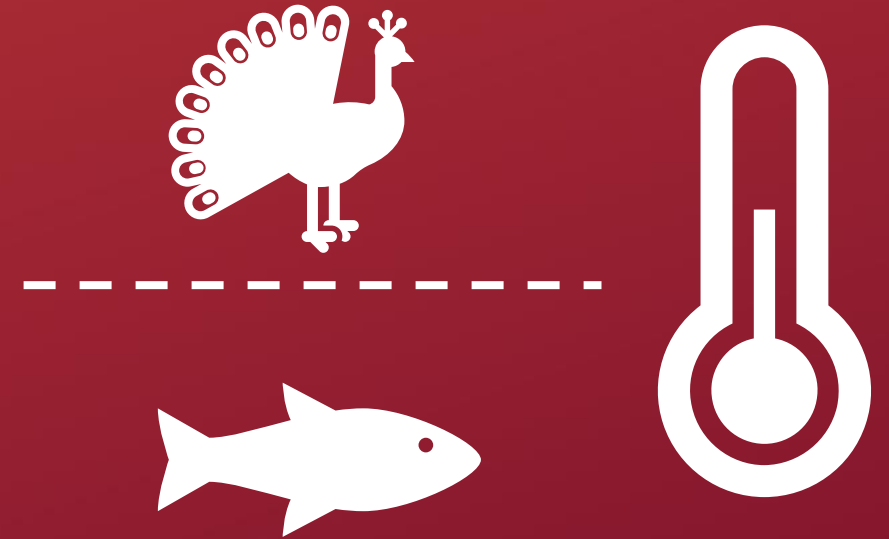
#1 Delegation

#2 One source of information

#3 Measurable progress

- Activity weighting
- Reporting of status
- Reporting against baseline
- Giving you answers to where we are vs. where we should have been

What is the status?



METHODOLOGY

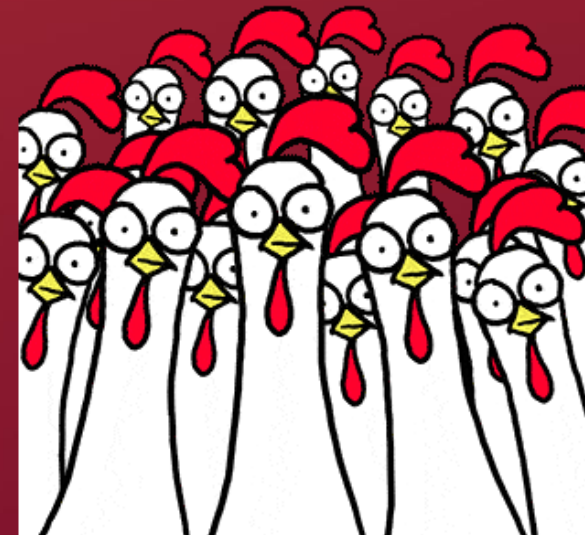
#1 Delegation

#2 One source of information

#3 Measurable progress

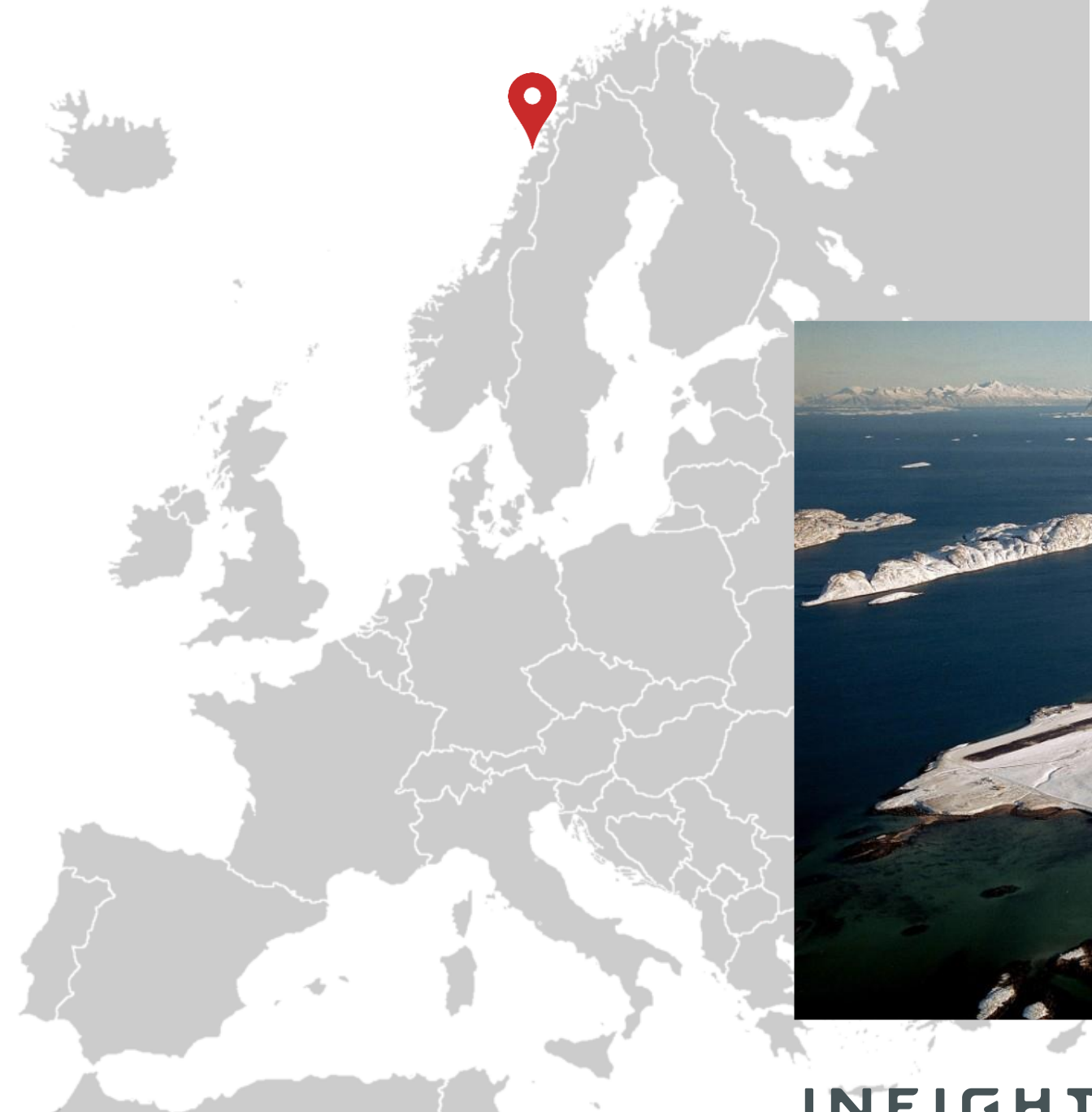
#4 All towards the same goal

- Prevent information silos
- Effective decisions based on facts
- Knowledge about where the problem is, enables the opportunity to prioritise
- Mitigation on time and at the right cost



New airport Bodø

- Scope
- Timeline
- Contract types



Bodø Today





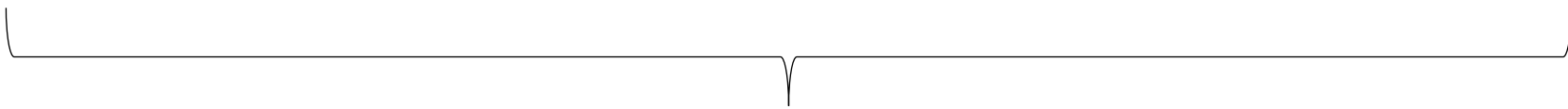
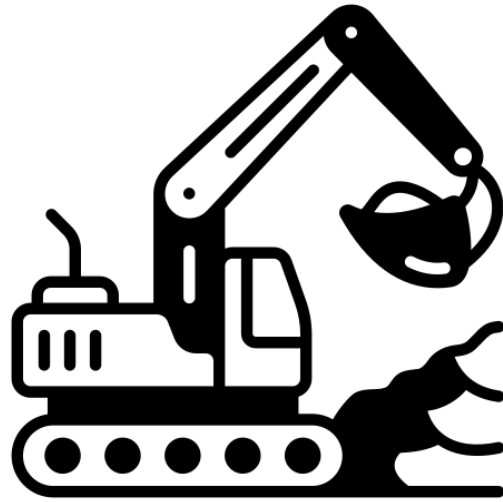
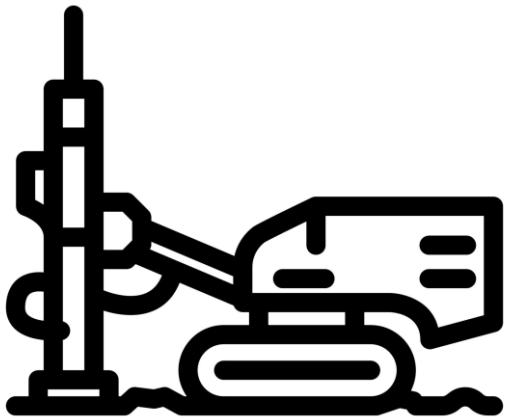
Bodø 2029

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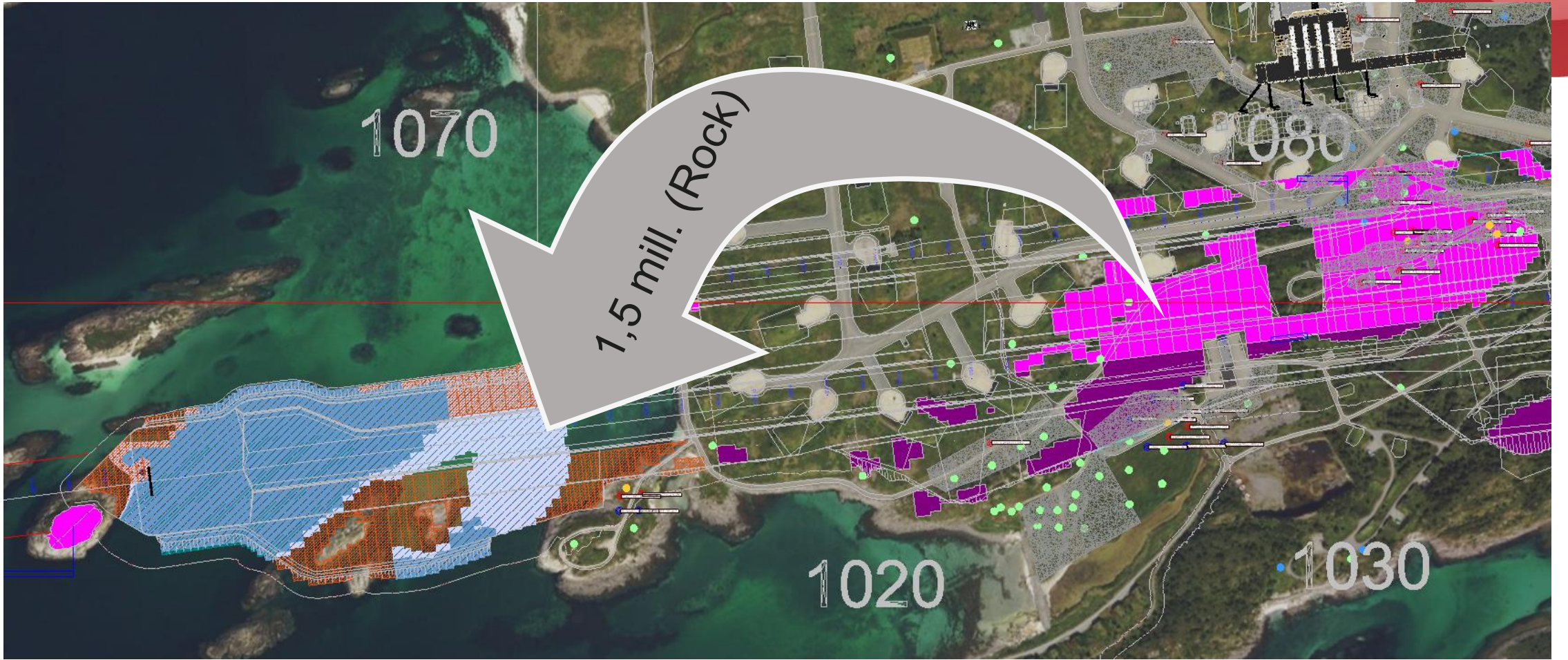
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CIVIL CONTRACT



2 000 000m³ of Rock – 3 years



BUILDING CONTRACT



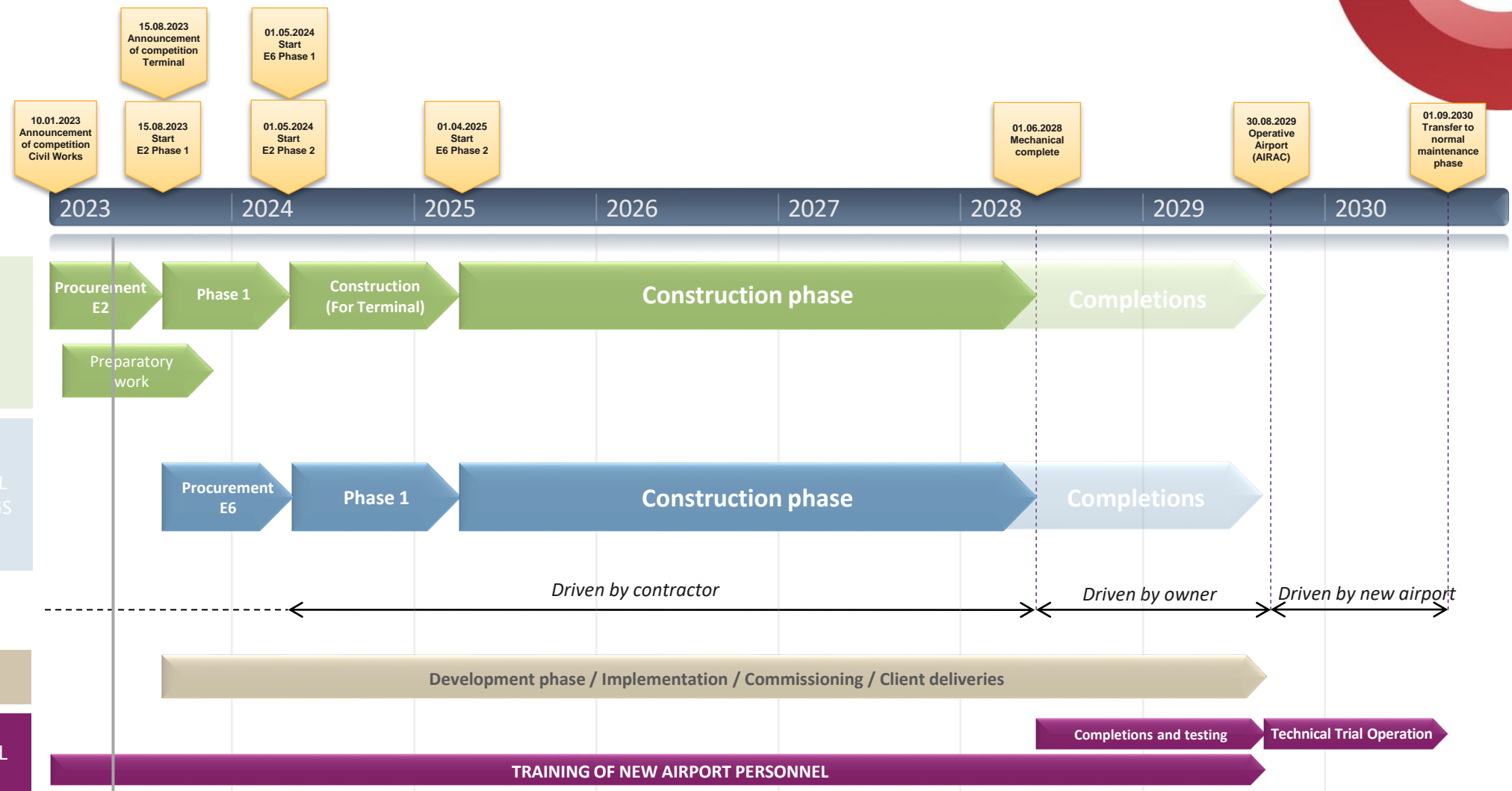
- 22.000m² Terminal
- 500 technical systems

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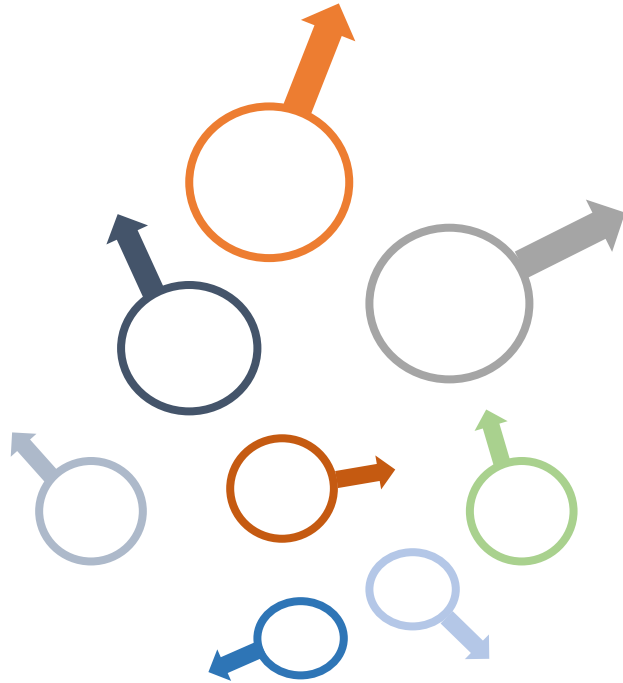
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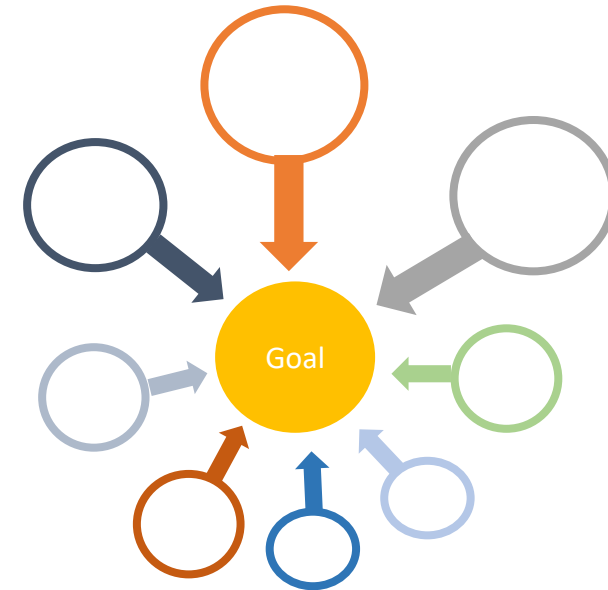
Timeline



Contract model.



Transaction-based



Relationship-based

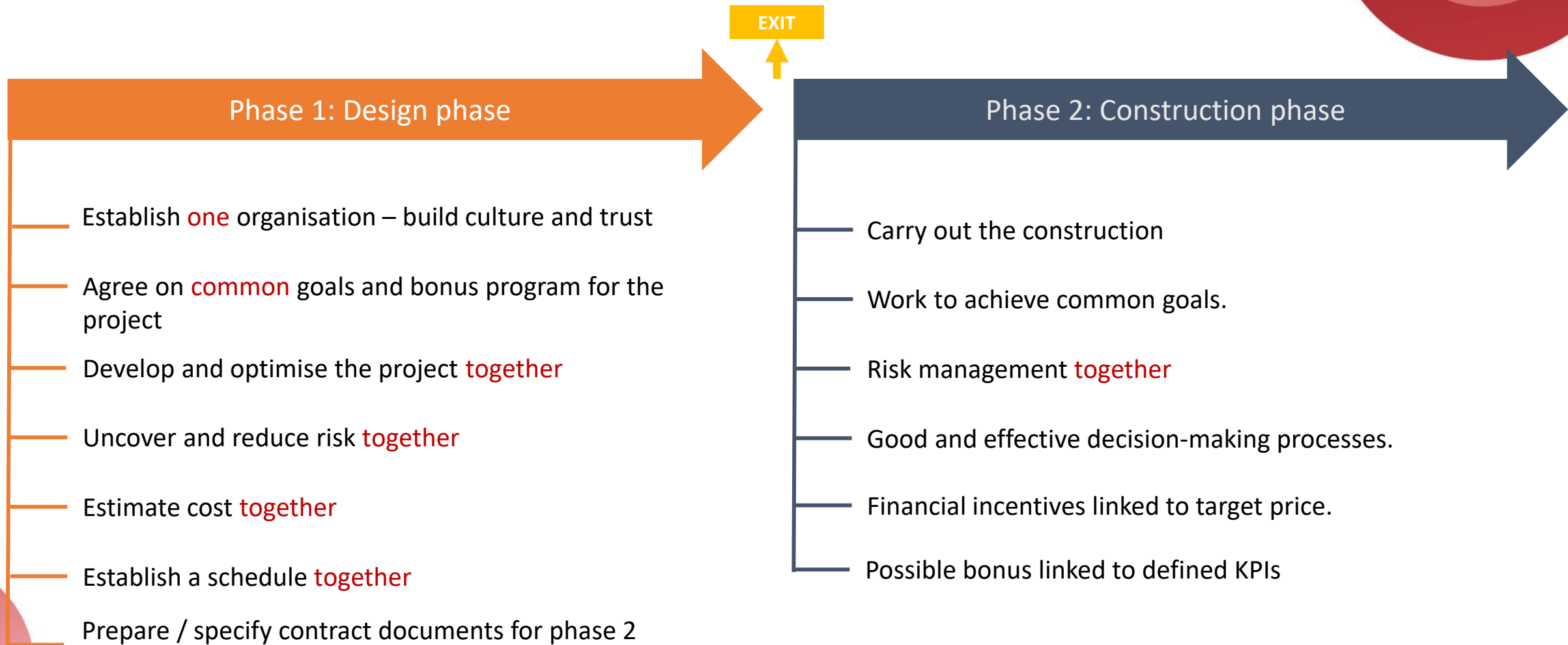
Collaboration principles

- **Project's best**
- **Loyalty**
- **Trust and openness**
- **Culture**
- **Solution orientation**
- **Open project economy**

- The principles should guide the interaction organization and govern the actions, choices, and decisions of the participants under the contract.

- The contract should ensure compliance, among other things, through financial incentives

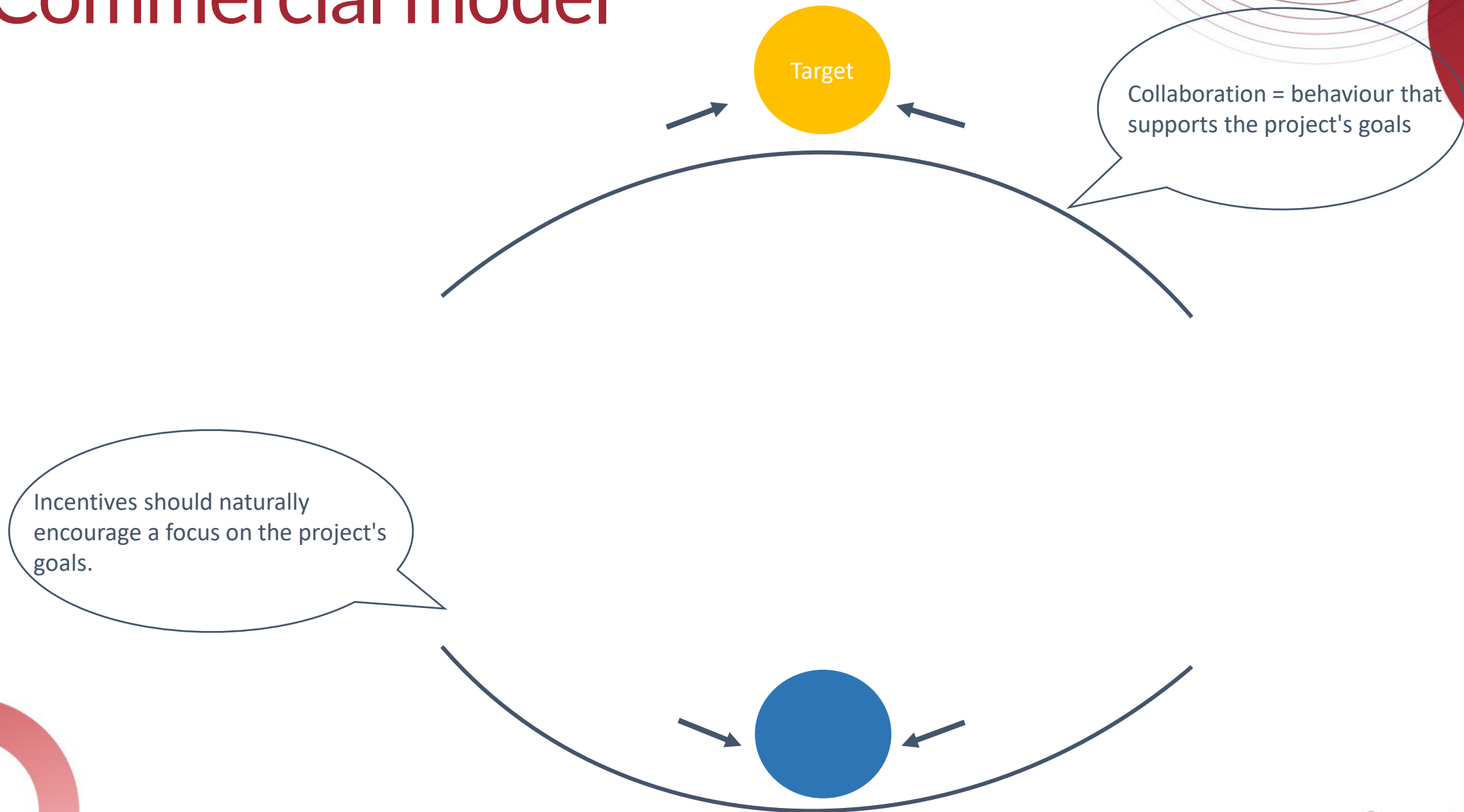
Two contract phases



Establishing target price



Commercial model



Key success factor:

Building culture and trust.

- Openness and transparency
- Shared ownership of plans
- Resolving things together
- Showing respect and equality
- Balance and fairness in grey areas
- Seeking consensus on decisions
- Speaking positively about people
- Creating engagement



The only thing of real importance that leaders do is to create and manage culture. If you do not manage culture, it manages you, and you may not even be aware of the extent to which this is happening.

— Edgar Schein —

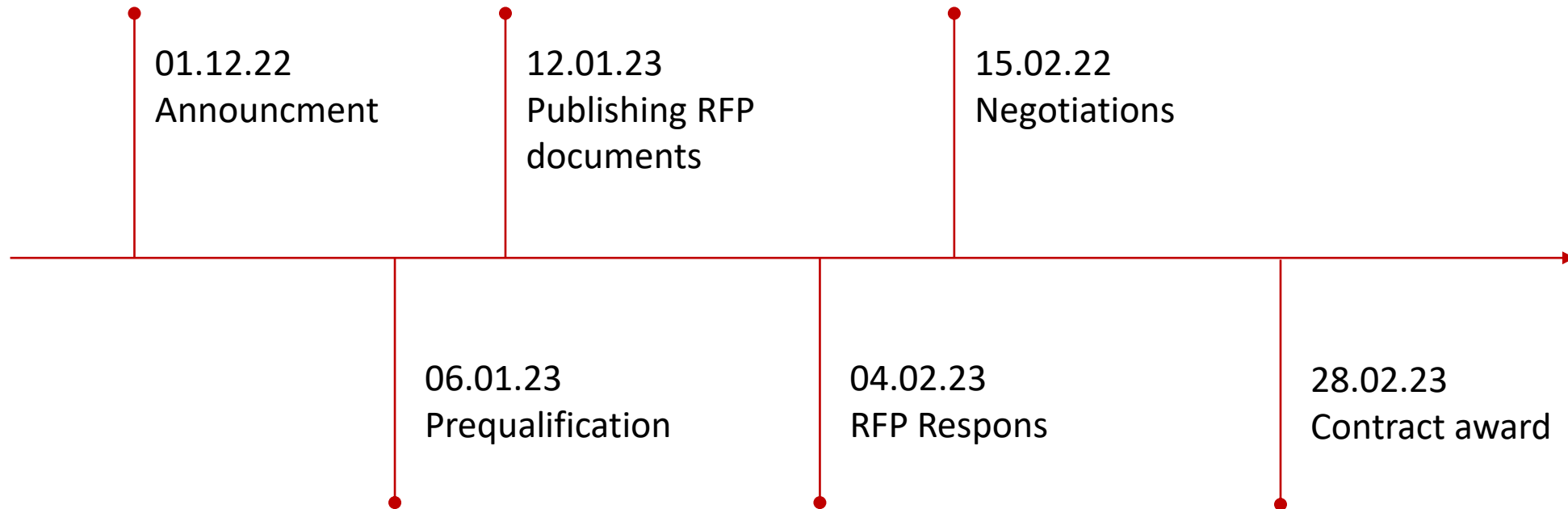
AZ QUOTES

When the going gets tough:
Continue with this and don't take to the
trenches!

Concept to implementation

- Pre-qualification
- RFP
- Award
- Implementation
- Go-live

Tender Schedule



Implementation Configuration Expectations

- Selecting specific modules
- Set up without lengthy customization
- Expectations of this platform

Selecting specific modules

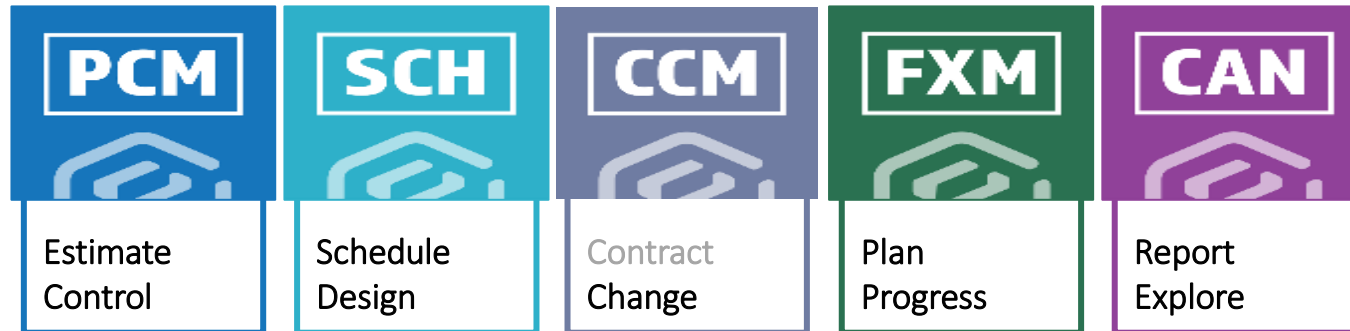
- Estimating and cost controls
- Forecasting and earned value management
- Field management tools for daily record keeping
- Inspection and issue logging for change management
- Risk and opportunity management
- Mobile progress for labor/staffing and quantity completion
- Accessibility by third parties on mobile applications
- Engineering management to track status and progress of the designs
- Analytics and reporting
- SaaS-only for easy set up and system management

INTEGRATED PROJECT CONTROLS PLATFORM

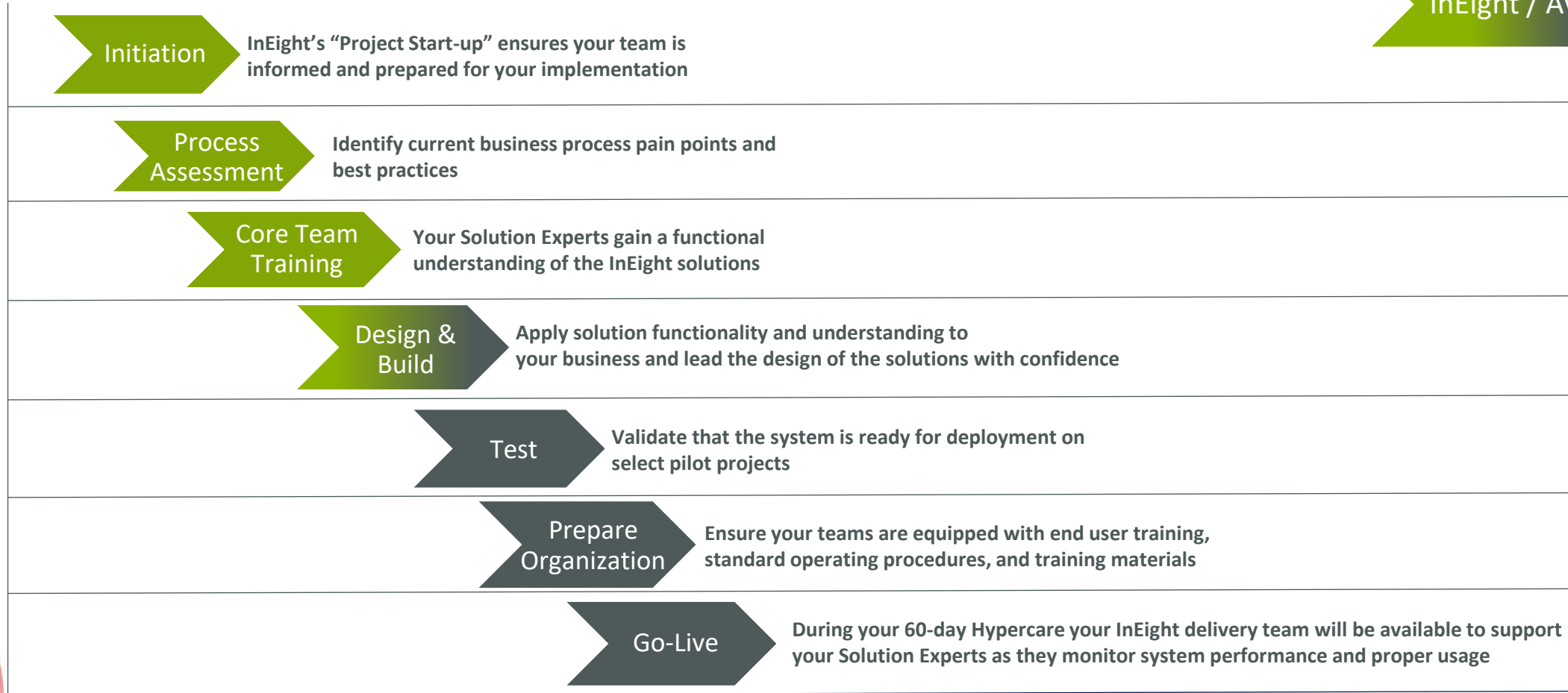
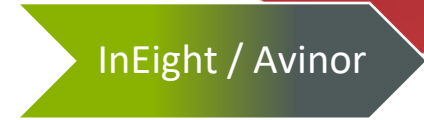
- **Connected Data**
 - Single source of project truth
- **Connected Roles**
 - Data proliferation from role to role
- **Connected Experience**
 - Proactive workflows and user traceability
- **Connected Knowledge**
 - Project experience becomes collective



Selecting specific modules



Proven implementation methodology



Proven implementation methodology

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- <https://university.ineight.com>
- Online Courses
- Certifications
- Interactive Activities
- Formal Assessments

End User Training

- Client led training
- Client specific processes
- InEight U

InEight Consultant Led Training



Knowledge Library

<http://www.Learn.ineight.com>

- Product Specific Topics
- How to Videos
- Release Notes
- User Guides

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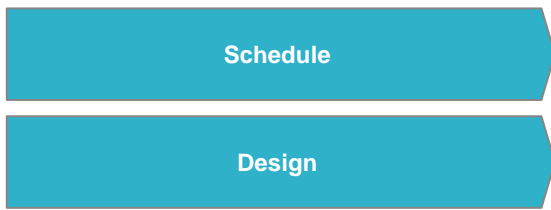
Implementation schedule

Kick off
Implementation

Production environment
Go live

May June July August September October November December

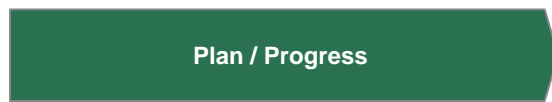
SCH
Schedule
Design



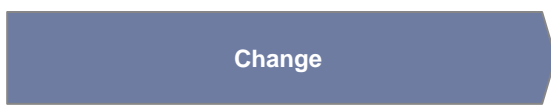
PCM
Estimate
Control



FXM
Plan
Progress



CCM
Contract
Change



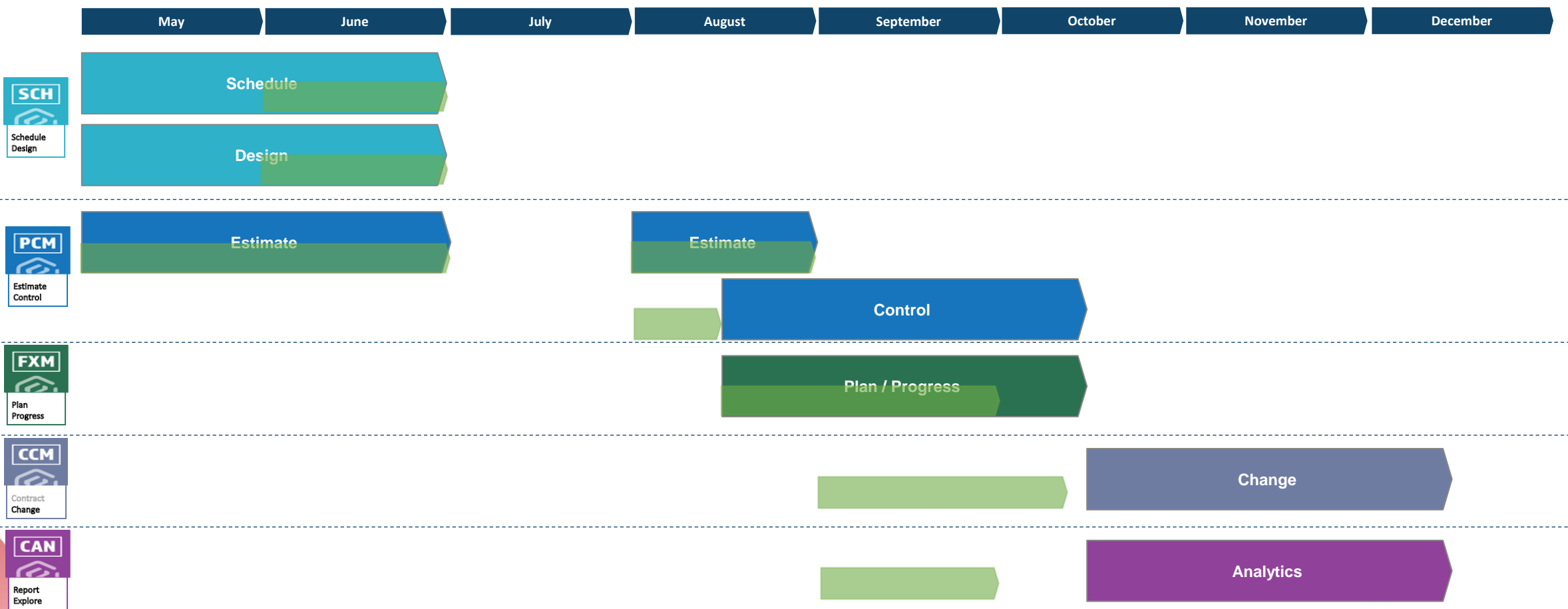
CAN
Report
Explore



Implementation schedule

Kick off
Implementation

Production
enviroment
Go live



Expectations of this platform

- Higher quality in project control
 - Getting actuals closer to when it actually happen
- Being an off the shelf platform
 - High gain on low time and cost implementation
- Better collaboration with the contractors
- Rapid onboarding of new project members
 - Happier co-workers due to better UX-design



THANK YOU

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