

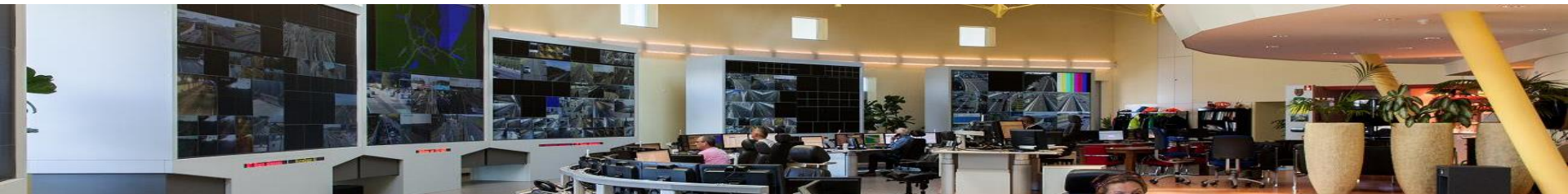


## Tender specifications for the CHARM-PCP

PCP concertation meeting  
5 March 2015  
Ruben Prins

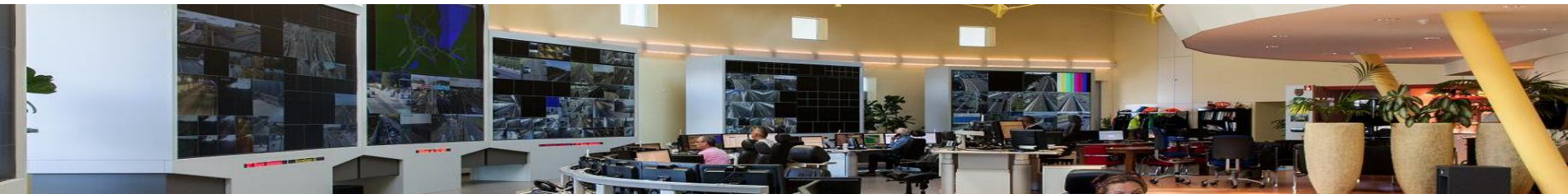
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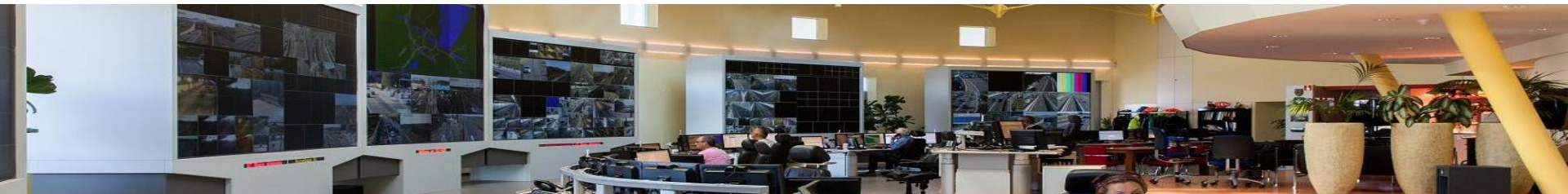
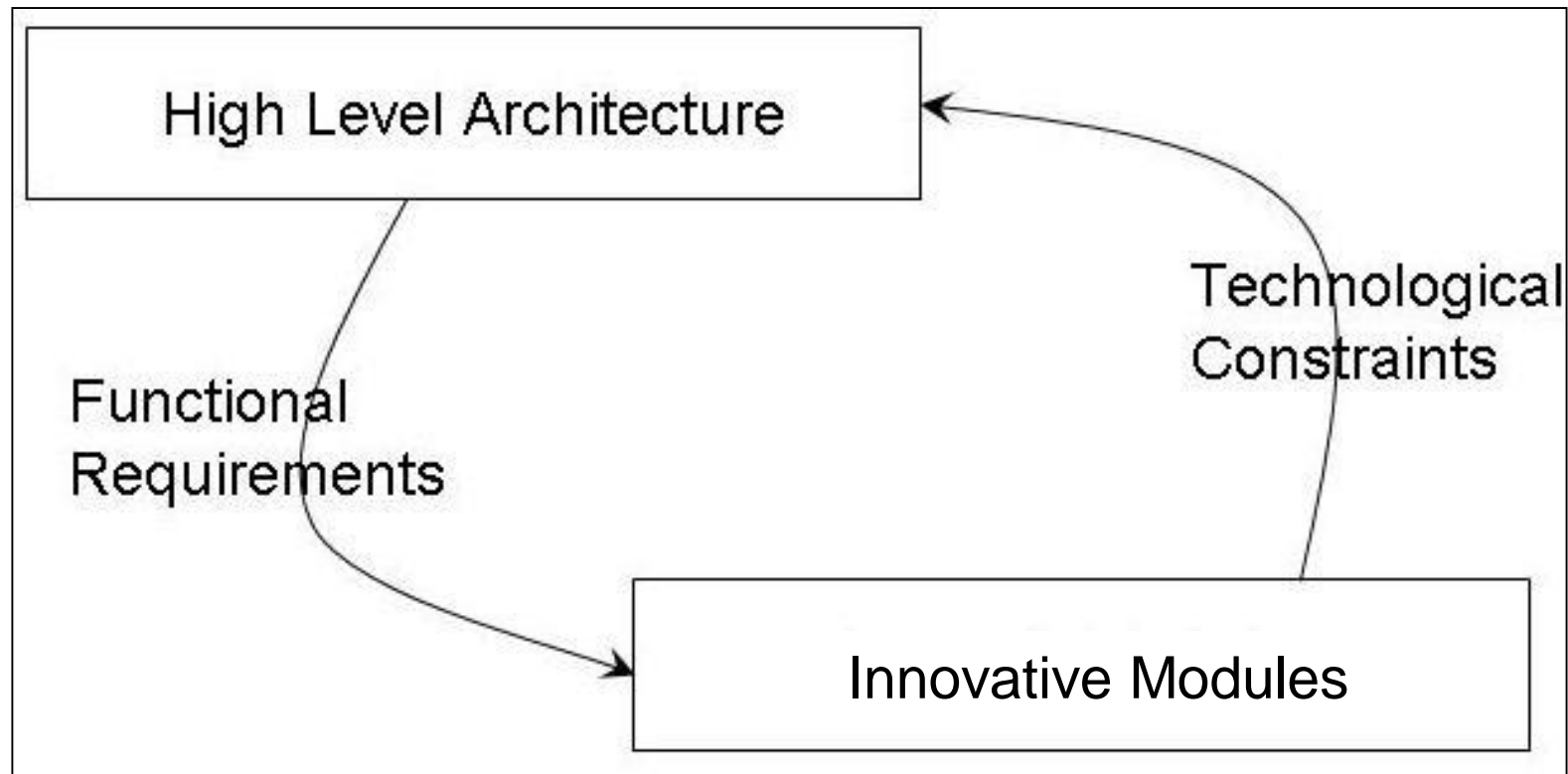


# Introduction to CHARM-PCP 1/3

- Procurement of advanced traffic management system
- In the PCP: develop innovative modules for that system



# Introduction to CHARM-PCP 2/3

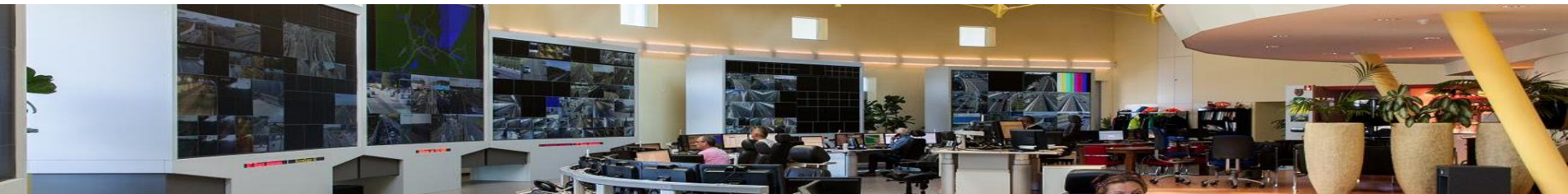




# Introduction to CHARM-PCP 2/3

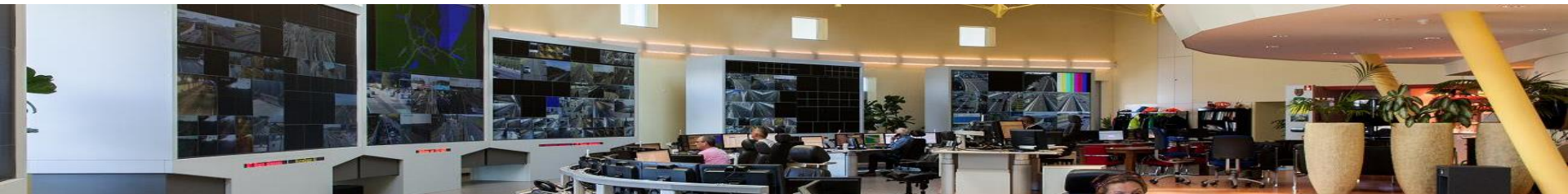
Our advantages:

- Small, well balanced consortium
- Partners that know each other very well through previous collaboration
- Part of a (much) bigger collaboration
- A lot of procurement and legal expertise in the consortium



# Tender pack

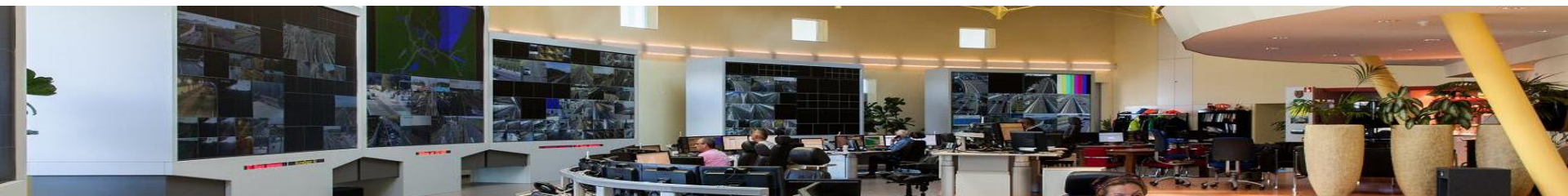
1. CHARM-PCP Invitation to Tender and its appendixes: the Scoring Model, the HA Fair Payment Charter, the HA Anti Bribery Code of Conduct and the HA Anti Fraud Code of Conduct.
2. CHARM-PCP Challenge Brief
3. CHARM-PCP Guidance for Applicants
4. CHARM-PCP Tender Form – Available by registering for the competition
5. CHARM-PCP Questions and Answers
6. CHARM-PCP Framework Agreement
7. CHARM PCP Guidance for Assessors
8. Draft Business and Functional specifications of the CHARM architecture.



# Challenge brief

- Market consultation
- Stakeholder involvement:
  - Expert workshops with operational staff
  - Challenges confirmed by senior owners in the organizations
- Desk study to test the R&D was beyond the current state of the art
- Made sure to state the problem and not the solution
- Cannot fix everything at the start: Additional information before Phases 2 and 3

Took us about 6 months



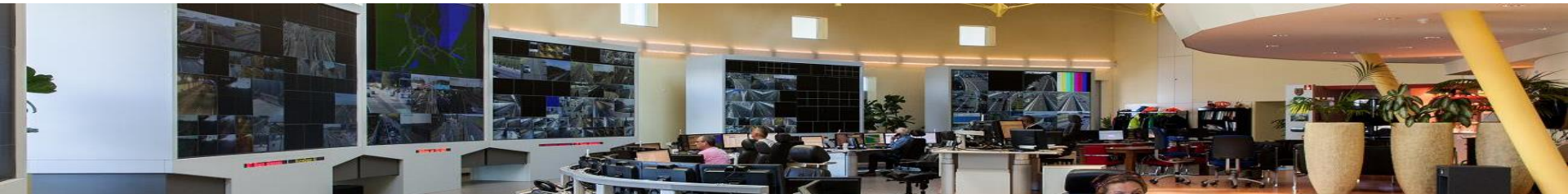
# Challenge Brief

Three topics

Challenge 1: Advanced distributed network management

Challenge 2: Detection & Prediction of Incidents

Challenge 3: Support of Cooperative ITS Functions

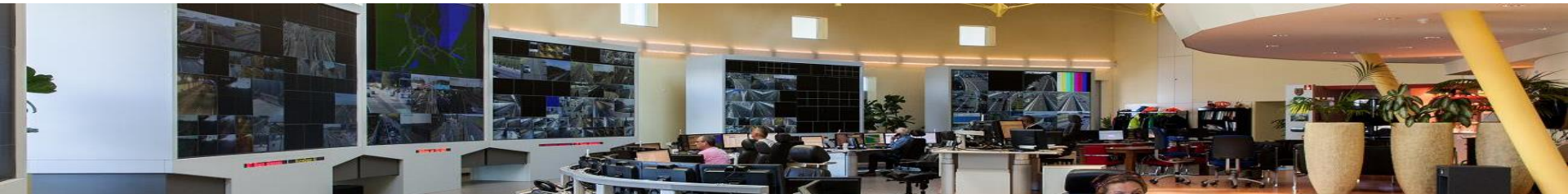




# Challenge brief

Our structure:

- State of the art
- Problem
- Challenge (including minimum requirements)
- Expected effects



# Appendices to the Challenge Brief

Before Phase 1:

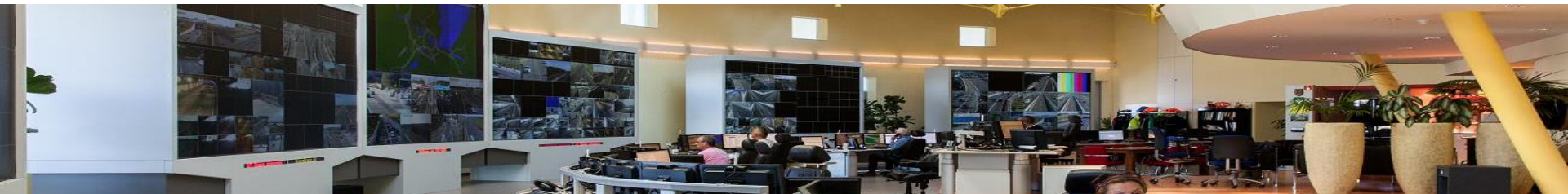
Draft Business and Functional specifications of the CHARM architecture

Before Phase 2:

Requirements Phase 2 prototype and demonstrations

During Phase 2:

Specific information on the procured Advanced Traffic Management System





**Thank you for your  
attention!**

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