



Rijkswaterstaat
*Ministry of Infrastructure and the
Environment*



Welcome!

Hans Ruijter -
Program Director SAA

Industry Day A6 Almere
March 19, 2015



Today's program

Opening - Hans Ruijter, Program Director SAA

Ambitions of Rijkswaterstaat – Cees Brandsen, Director Infrastructure Department

Introduction SAA - Hans Ruijter, Program Director SAA

Movie: Overview of the A6 project

- short break -

Scope and Environment – Ingeborg Ligtenberg, Project Manager A6 Almere

Contract and Tender procedure – Martin Anneeze, Contract Manager A6 Almere

Closing Remarks - Hans Ruijter, Program Director SAA

Drinks and networking opportunity



Rijkswaterstaat
*Ministry of Infrastructure and the
Environment*

Ambitions of Rijkswaterstaat

Cees Brandsen -
Director Infrastructure
Department

Industry Day A6 Almere
March 19, 2015





Ambitions of Rijkswaterstaat

Our ambition is to invest in:

- good traffic circulation with low congestion levels
- reliable and safe infrastructure

With a strong focus on our strategy (OP2015):

- public oriented network management
- being reliant and efficient for all stakeholders
- acting as a leading client for suppliers
- our human capital



Contribution of SAA to the ambitions of RWS

Reconstruction in the heart of our network:

- five large road projects, one completed, two in construction, one in tender and one in preparation
- large impact on infrastructure network and project environment

Crucial for Rijkswaterstaat to:

- keep the roads open during construction and minimize inconvenience
- ensure safe and reliable travelling
- focus on life cycle costs
- be flexible to adapt to a changing environment



DBFM as vehicle for long-term partnership

DBFM is part of our procurement strategy:

- use of standard tender procedure and contract
- updated from recent projects

Ongoing effort to streamline DBFM approach in the Netherlands:

- reduce transaction costs
- maintain a steady dealflow of projects



The view of Rijkswaterstaat on partnership

Looking for a partner:

- in an open and competitive dialogue
- with a fair result for both parties

A partner we can trust and who:

- shares our ambitions
- respects the sensitive environment
- acts as a long-term asset manager
- is professional and reliable



Cooperation between partners

- Transparent communication and attitude
- Dedicated project teams and project management
- Mutual commitment to the partnership





Rijkswaterstaat
*Ministry of Infrastructure and the
Environment*



The SAA Program

Hans Ruijter -
Program Director

Industry Day A6 Almere
March 19, 2015

Background Schiphol-Amsterdam-Almere (SAA)

- Future development of the northern Randstad region
- Increased mobility on the Schiphol–Amsterdam–Almere route
- Current road capacity insufficient to handle growth
- Increase in traffic jams and economic development under pressure





Goals Schiphol-Amsterdam-Almere (1/2)

Improvement of accessibility, economical development and employment opportunities in the northern Randstad region

- Reconstruction of 63 km of highway (2x5/2x4 lanes and an express lane)
- Reconstruction of 5 major intersections and about 100 viaducts and bridges



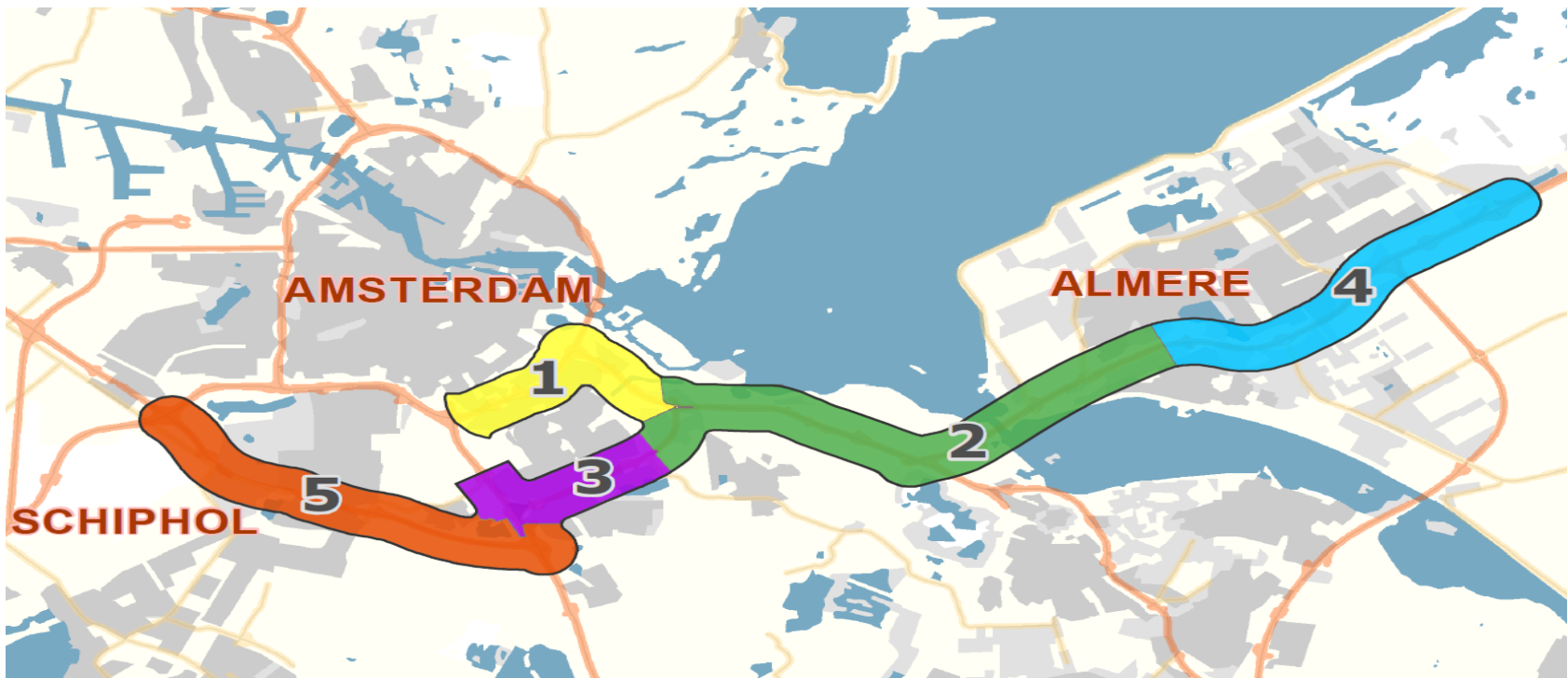
Goals Schiphol-Amsterdam-Almere (2/2)

Improvement of quality of life in the region by building with respect for natural and social environment

- Construction of a 3 km long tunnel in Amsterdam south-east area
- Construction of a 65 m wide aquaduct under the river Vecht;
- Noise reducing asphalt
- Construction of 33 km of noise barriers
- Compensation of nature and construction of ecocrossings and cycling routes



Planning of SAA and budget (2014)



Budget: about € 4.7 billion for construction (CAPEX, including VAT)



A10-Oost/A1 Diemen

Planning: 2012-2014

Scope: 8 km highway (2x4), 12 km noise barriers, reconstruction of 13 viaducts

Contract: Design & Construct





A1/A6 Diemen – Almere Havendreef

Planning: 2014-2020

Scope: 23 km highway (2x5 +
expresslane), 60 new viaducts and
bridges, Europe's widest aquaduct

Contract: DBFM (PPP)





A9 Holendrecht – Diemen

Planning: 2015-2020

Scope: 7 km highway (2x4 +
expresslane), 3 km landtunnel with
park on top of it

Contract: DBFM (PPP)





A6 Almere Havendreef – Almere Buiten-Oost

Planning: 2017-2020

Scope: 13 km highway (2x4/4x2),
area development Weerwater and
Floriade in 2022

Contract: DBFM (PPP)

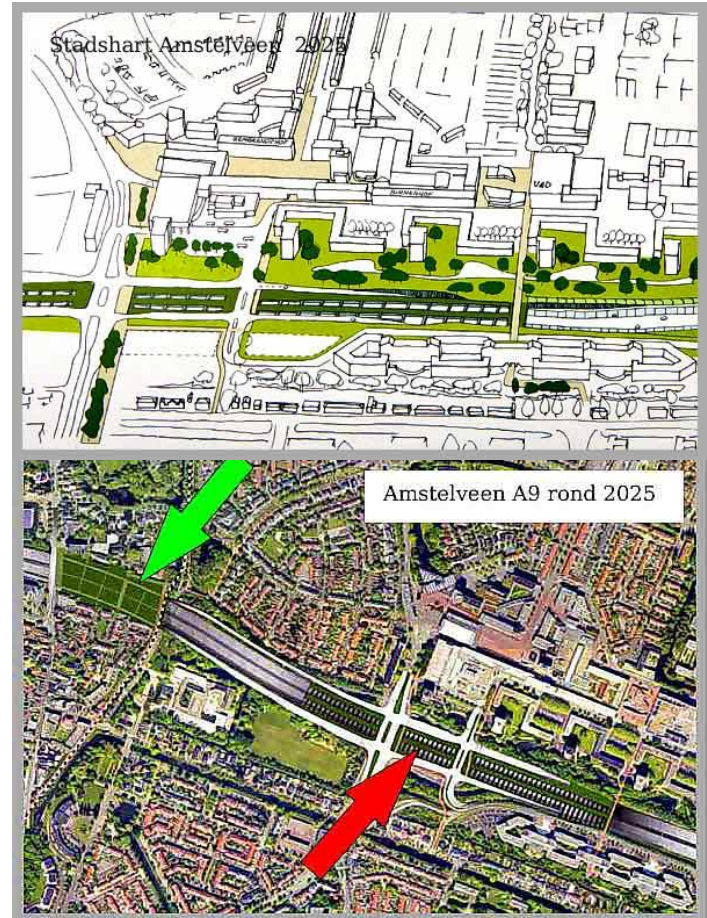


A9 Badhoevedorp – Holendrecht

Planning: 2019-2023/2025

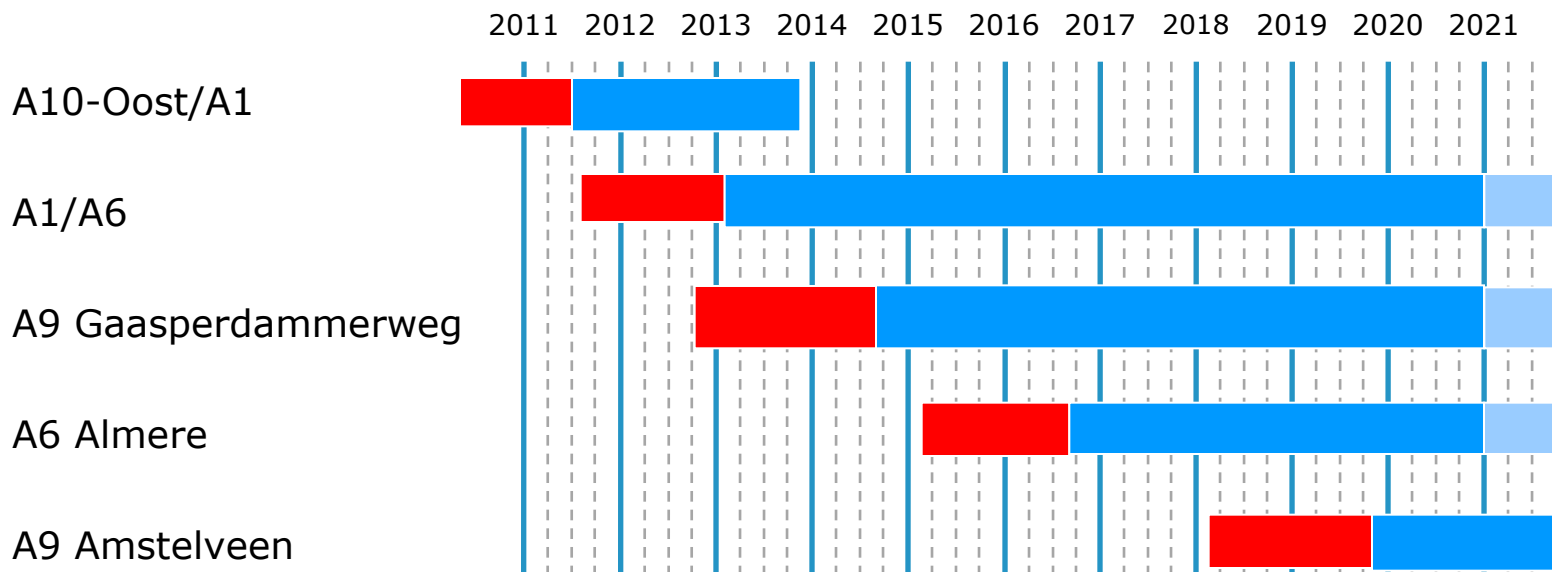
Scope: 11 km highway (2x4), 12 km noise barriers, reconstruction of 1.3 km “sunken” highway

Contract: DBFM (PPP)





Estimated time schedule



Legenda





Cooperation and partnership with SAA

- A good contract and the will to cooperate are essential for success
- Core values are:
 - open and direct communication
 - respect for each other's interests
 - best for project and program
- Delivering outstanding performance to road users, public partners and Rijkswaterstaat
- Rijkswaterstaat will facilitate this process as reliable partner



Rijkswaterstaat
*Ministry of Infrastructure and the
Environment*

Scope and Environment

Ingeborg Ligtenberg -
Project Manager A6 Almere

Industry Day A6 Almere
March 19, 2015





The project team



Ingeborg Ligtenberg
Project Manager



Martin Anneeze
Contract



Rob Peters
Finance



Pascal Mousset
Legal



Vera van Engen
Project Control



Johan de Wit
Technique



Arno Eversdijk
Procurement



Jan Kolvoort
Environment



Objectives project A6 Almere

- Improving traffic flow
- Improving livability in Almere
 - main and parallel traffic lane structure, both with a hard shoulder
 - infrastructure suitable for future developments
 - improvement of underlying road network Weerwater
 - contribution to sustainability ambitions Almere
- Reducing barrier effect A6 near Weerwater area
- Support the Floriade in 2022



The A6 Almere: 'Highway near the city'



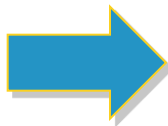


Scope A6 Almere

A6 from junction Almere-West to Almere Buiten-Oost (13,6 km)
Reconstruction of underlying road network in the Weerwater area

Before

- 2x2-lane motorway
- Almere Haven full connection



After

- 4x2 lane motorway
- Two half connections Weerwater and create space for urban development
- Lowered road near Weerwater area

Availability of existing infrastructure during construction and after availability date 20 years of exploitation.



Main stakeholders

- Almere city
- Floriade 2022
- Flevoland province
- Zuiderzeeland Waterboard
- Staatsbosbeheer (forest service)

Gemeente Almere



PROVINCIE FLEVOLAND





'Growing Green Cities' Floriade in 2022





Success for A6 Almere (1)

- Stakeholder management
 - reliable and efficient
 - scale enlargement Almere
 - support future development
- Safety & Sustainability
- Maintain traffic circulation during construction
 - minimize traffic congestion and hindrance perception
 - large impact on main and secondary road network

Success for A6 Almere (2)

- Available before opening of the Floriade March 2022
- Understand the challenges of reconstructing the A6 Almere
 - complete reconstruction of main 'Almere Haven' connection
 - part of the ring road Almere
 - lowering the A6 to reduce barrier effect at Weerwater
 - A6 as part of Floriade area





**COMING TOGETHER IS A BEGINNING;
KEEPING TOGETHER IS PROGRESS;
WORKING TOGETHER IS SUCCES.**

HENRY FORD





Rijkswaterstaat
*Ministry of Infrastructure and the
Environment*

Contract & Tender procedure

Martin Anneeze -
Contract Manager

Industry Day A6 Almere
March 19, 2015





In this presentation:

- Contract principles
- Tender procedure
- Communication during dialogue



Contract principles

- Use of standards:
 - Standard DBFM contract version 4.1
- With the following characteristics:
 - during construction period: maintenance of existing connections
 - 20 years maintenance after construction (DTM 15 years)
- Professional project management by contractor:
 - management specifications
 - proof of meeting performance criteria through a Performance Measurement System



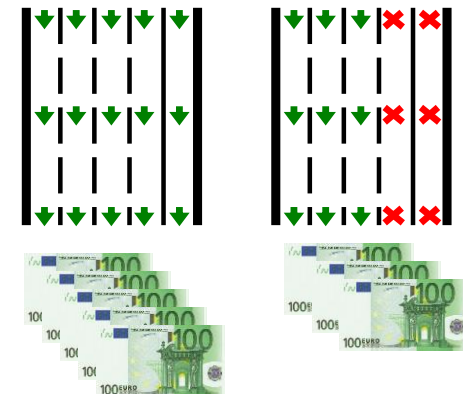
Contract – Focus on performance

The required performance is **availability**:

“Unobstructed and safe use of all traffic lanes in all directions”

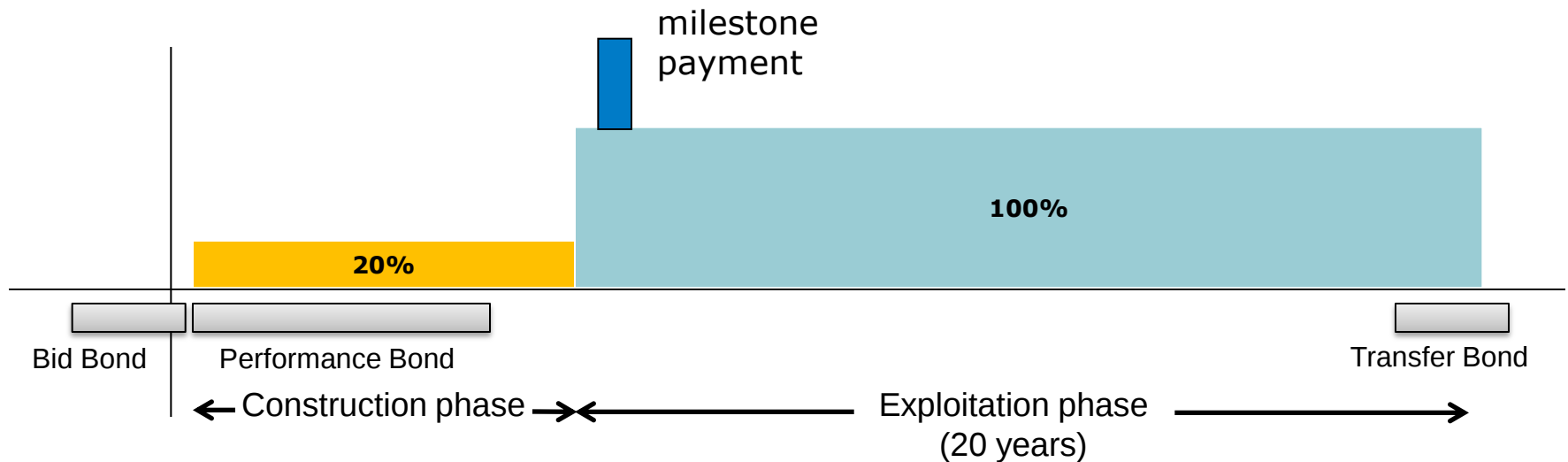
Performance regime principles:

- aligns payments with performance delivered
- leads to predictable future cash flows
- incentivizes availability and reliability





Contract – Payment characteristics



- Contractor is required to deliver an integral service as set in the DBFM contract
- Required performance will be aligned to payment mechanism

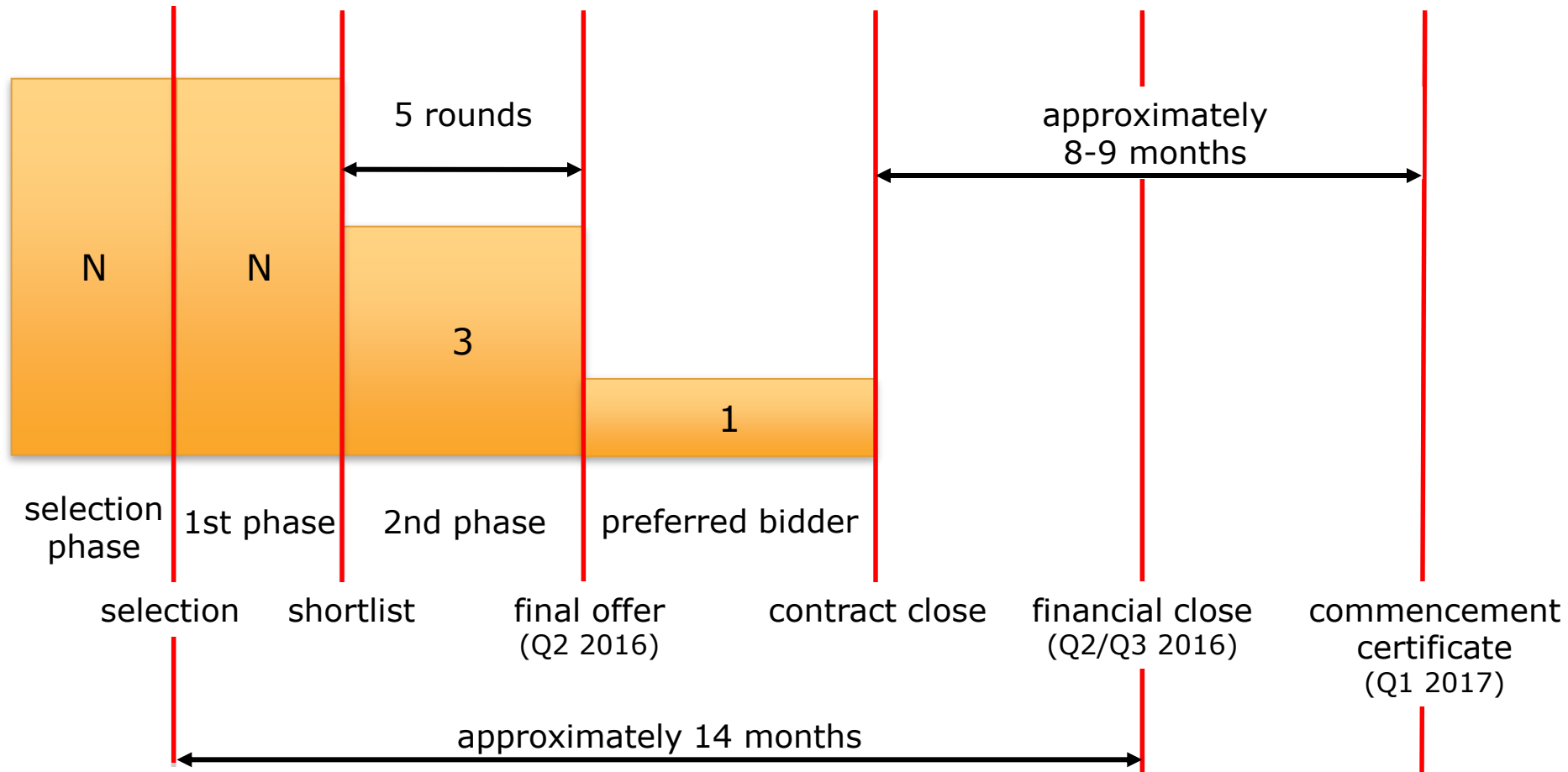


Tender procedure

- Competitive dialogue
 - in 2 phases
- Expected duration
 - approximately 14 months between first phase dialogue (start: April 29th) and financial close
- Contract and dialogue language: Dutch
 - contract and tender guidelines available in English for information only
 - Dutch documents are legally binding



Tender phasing





Tender – Selection

- Selection criteria:
 - project management experience
 - project finance experience
 - capability for providing sufficient equity
 - standard exclusion grounds
- No shortlist during selection





Tender – First phase: Risk management capabilities

- Risk management capabilities: mitigating authorities' risks
- Selected bidders will be asked to write a compact risk management plan, focusing on the goals of the A6 project
- Bidders will be ranked according the quality of their written plans
- 3 bidders will be invited for the next phase of the dialogue



Tender – Second fase of dialogue

- Discuss bidder-specific solutions
- Share our technical project knowledge with bidders
- Discuss draft products for submission as part of final offer



Tender – Validity criteria

- Planning and financial breakdown
- Financial robustness:
 - funding plan
 - financial model
- Plan of approach starting phase
- Architectural design





Tender – Award criteria for bidding

Most Economically Advantageous Tender:

- Quantitative aspect
 - price
- Qualitative aspects
 - risk management capabilities
 - limiting traffic congestion
 - sustainability (*new*)
- No listed risks





Communication during dialogue

- Open and transparent communication
- With respect for each other's concerns and responsibilities
- Confidential information will be treated as such
- Focus on project characteristics and risks



The project team



Ingeborg Ligtenberg
Project Manager



Martin Anneeze
Contract



Rob Peters
Finance



Pascal Mousset
Legal



Vera van Engen
Project Control



Johan de Wit
Technique



Arno Eversdijk
Procurement



Jan Kolvoort
Environment