

# Cloud for Europe

Research in Cloud Computing and Procurement

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# Europe and Cloud



## The Cloud Computing Strategy

The European Commission's strategy '**Unleashing the potential of cloud computing in Europe**'

Adopted on 27 September 2012, it is designed to speed up and increase the use of cloud computing across the economy

## Cloud strategy's key actions

Cutting through the jungle of **technical standards**

Development of model 'safe and fair' **contract terms and conditions**

A European **Cloud Partnership** to drive innovation and growth from the public sector.

## DG CONNECT working groups for the implementation of the strategy

ETSI: Cloud Standards Coordination

Launched on 4-5/12/2012

The Cloud Select Industry Group on Certification Schemes

Launched on 21/02/2013

The Cloud Select Industry Group on Code of Conduct

Launched on 10/04/2013

The Cloud Select Industry Group on Service Level Agreements

Launched on 21/02/2013

Research: The Cloud Expert Group

Now completed

Steering Board

Launched on 19/11/2012

The European Cloud Partnership

*Cloud for Europe*

Launched In 11/ 2013



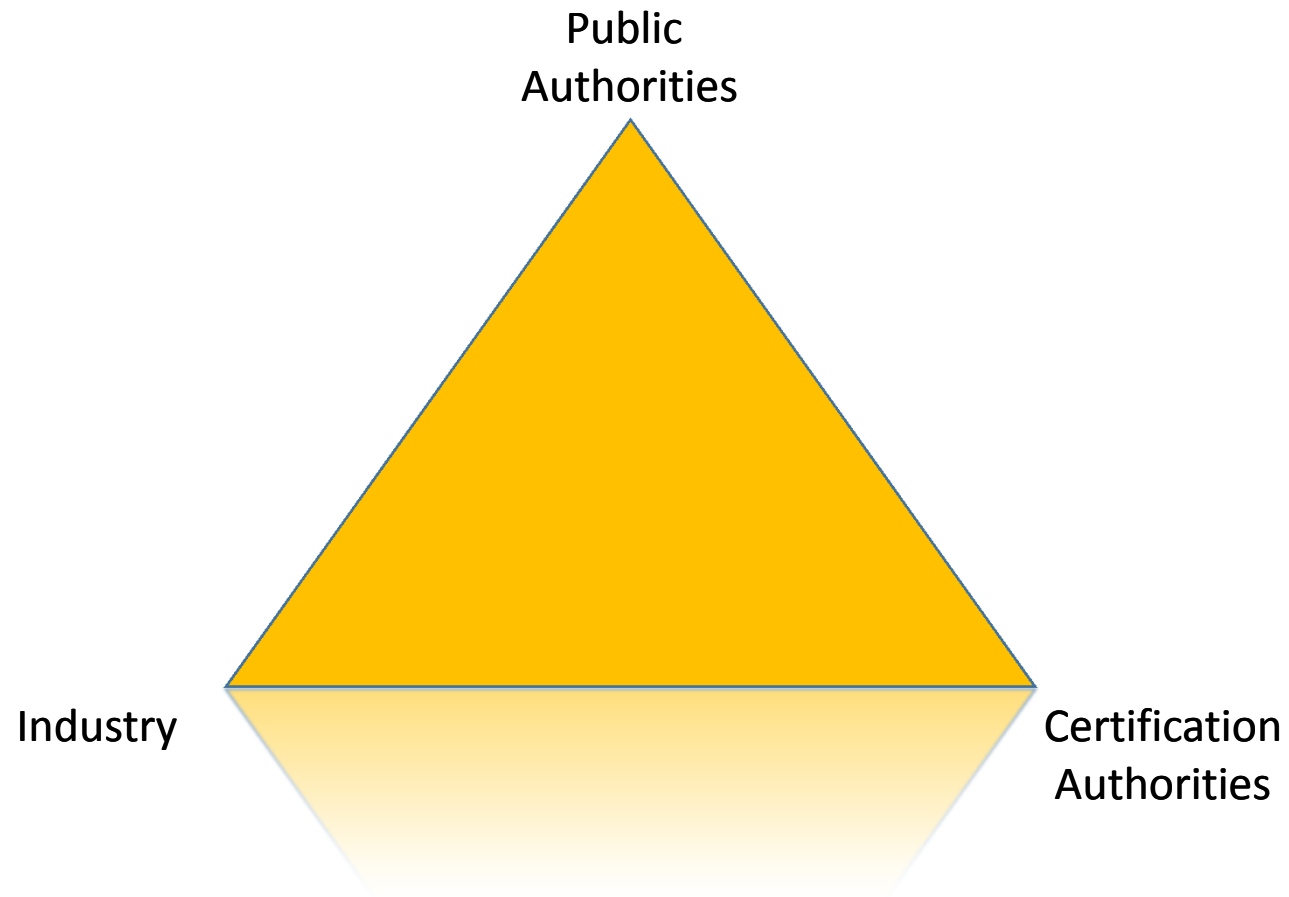
# Kick off Event in Berlin



Public sector cloud use  
as a collaboration between  
public authorities and industry through  
pre-commercial procurement

# Involved stakeholders

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- **Pre-commercial procurement (PCP) preparation**
  - Gap analysis
  - Establishment of stakeholder group
  - Tender preparation
  - Tender release
- **PCP tender implementation**
  - Solution exploration
  - Prototype selection
  - Test product selection
- **Sharing**
  - Dissemination of results
  - Training events

# Our Mission

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- **Identify obstacles:** Address concerns on data protection, security, legal or contractual aspects
- **Define services:** Service for public sector Cloud use
- **Procure research:** Support related research from industry
  - pilots services that improve public sector needs
  - *has a risk-benefit sharing through PCP where industry can later commercialize*



# Expected Outcome

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- Public sector in Europe is **empowered** to procure cost-effective , secure and reliable cloud services
- Procurement terms, **do's and dont`s**, opportunities and pitfalls are understood
- **Industry prepared** through the PCP research and experience to meet public sector needs





# Service Requirements (1<sup>st</sup> list)

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Services have to fit the following requirements:

- **Cross-border** trust of cloud providers within Europe
- Enable pan-European **cloud market**
- **Jurisdiction-aware** infrastructure (e.g. location of data)
- **Security** provisioning services (eID, encryption, signature, data protection)
- Data and service **portability**
- Building **trust** (cloud certification)



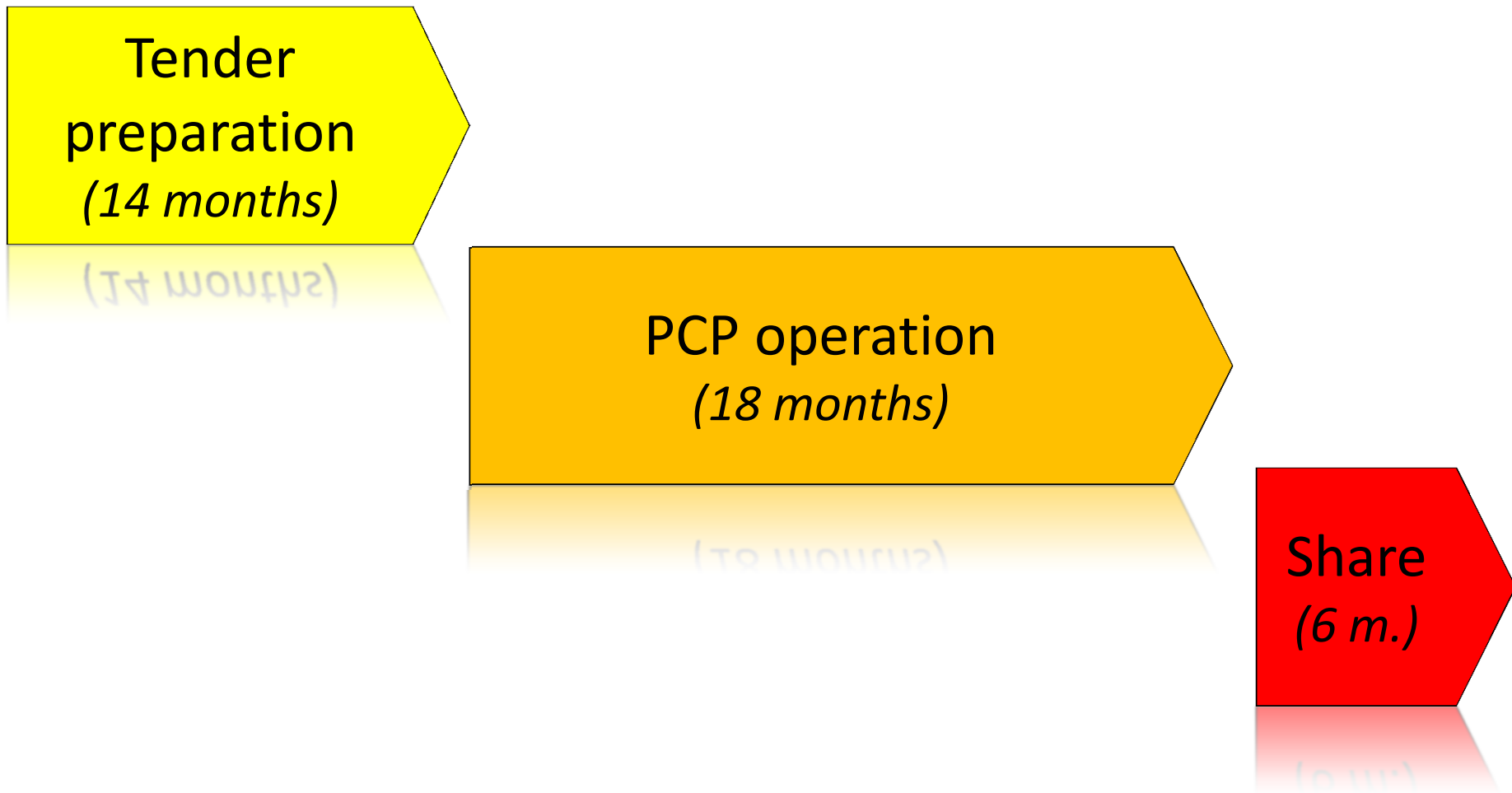
# Who we are



- CSA-CP for PCP under FP7
- 23 partners from 11 states
- Two main phases:
  1. *Preparation of the PCP tender (by consortium)*
  2. *Cloud services through joint PCP (from industry)*
- Budget: ~ 13,5 M€ (~ 9,5 M€ for PCP)
- Start date: 1<sup>st</sup> June 2013



# Project Phases



# Tender Preparation

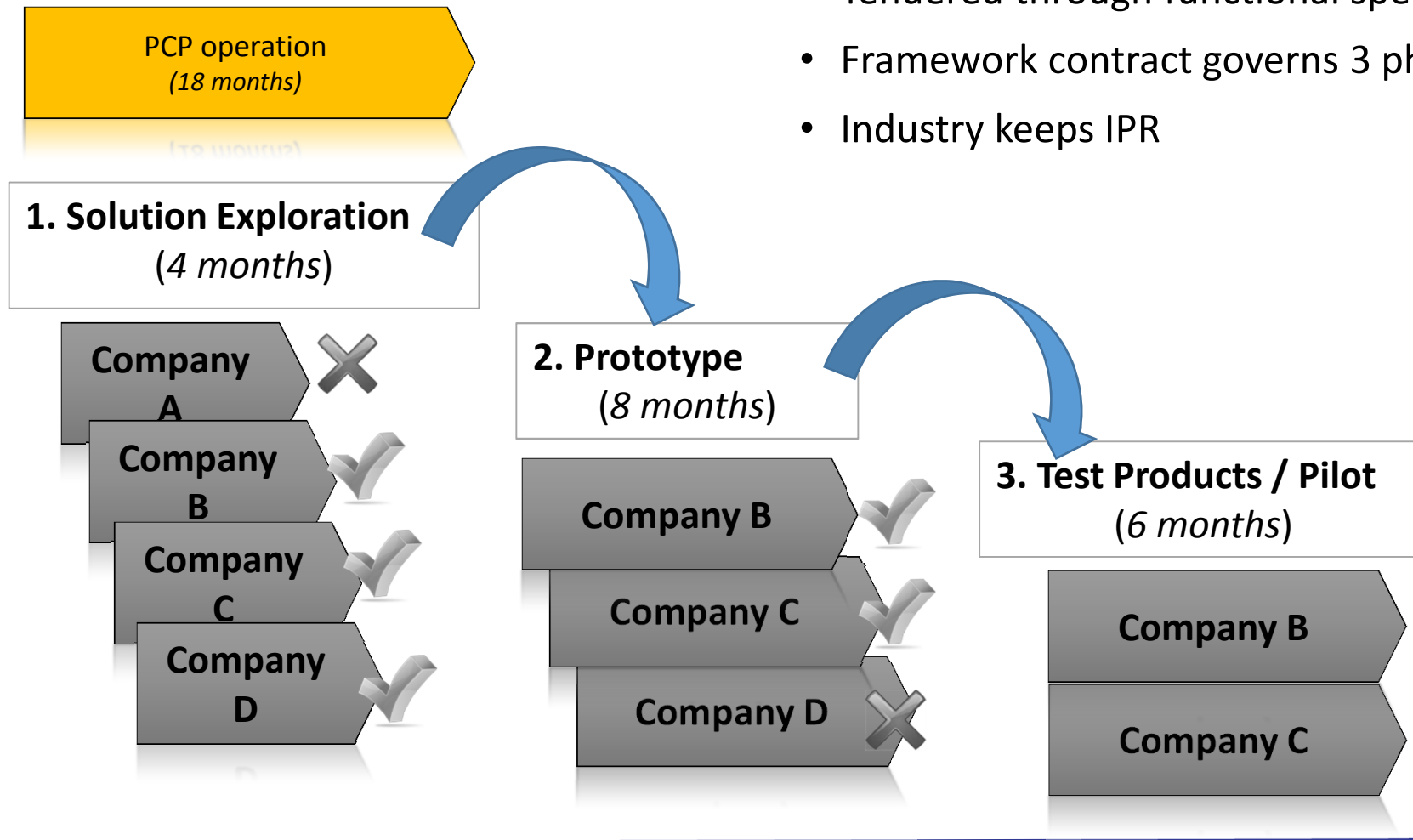


Tender  
preparation  
(14 months)

- During first 14 months
  - Big launch event, Berlin 14-15 Nov.'2013
  - Legal analysis
  - Gap and requirements analysis
  - Industry & stakeholder dialogue
  - Services catalogue “*what to pilot?*”
  - Pre-notice/tender (Apr./Jul. 2014)



# PCP Operation



- Tendered through functional specific.
- Framework contract governs 3 phases
- Industry keeps IPR



# How to engage?

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- Engage in stakeholder and industry dialogue
  - to provide your public sector requirements
  - to communicate state-of-the-art and research gaps
- Bid in the tender 2014
- Attend industry consultation
  - March 31, 2014 (Amsterdam)



# Stakeholder Group

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Visit [www.cloudforeurope.eu](http://www.cloudforeurope.eu) to join!

- Project news (quarterly newsletter)
- Opportunity to be involved in the selection of services and in the preparation of the pre-commercial procurement
- Invitations to review progress and provide input at national and European stakeholder events
- Guidelines and training on the pre-commercial procurement process



# Contact

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