



O² Project Status Report

P. Buncic, M. Krzewicki, P. Vande Vyvre



O² Project

Project Organization

PLs: P. Buncic, V. Lindenstruth, P. Vande Vyvre

PLD: M. Krzewicki, T. Kollegger

Computing Working Group(CWG)

1. Architecture
2. Tools & Procedures
3. Dataflow
4. Data Model
5. Computing Platforms
6. Calibration
7. Reconstruction
8. Physics Simulation
9. QA, DQM, Visualization
10. Control, Configuration, Monitoring
11. Software Lifecycle
12. Hardware
13. Software framework

Chair

S. Chapeland
A. Telesca
T. Breitner
A. Gheata
M. Kretz
C. Zampolli
R. Shahoyan
A. Morsch
B. von Haller
V. Chibante
A. Grigoras
H. Engel
P. Hristov

Editorial Committee

L. Betev, P. Buncic, S. Chapeland, F. Cliff, P. Hristov, T. Kollegger, M. Krzewicki, K. Read, J. Thaeder, B. von Haller, P. Vande Vyvre

Physics requirement chapter: Andrea Dainese



O² CWGs



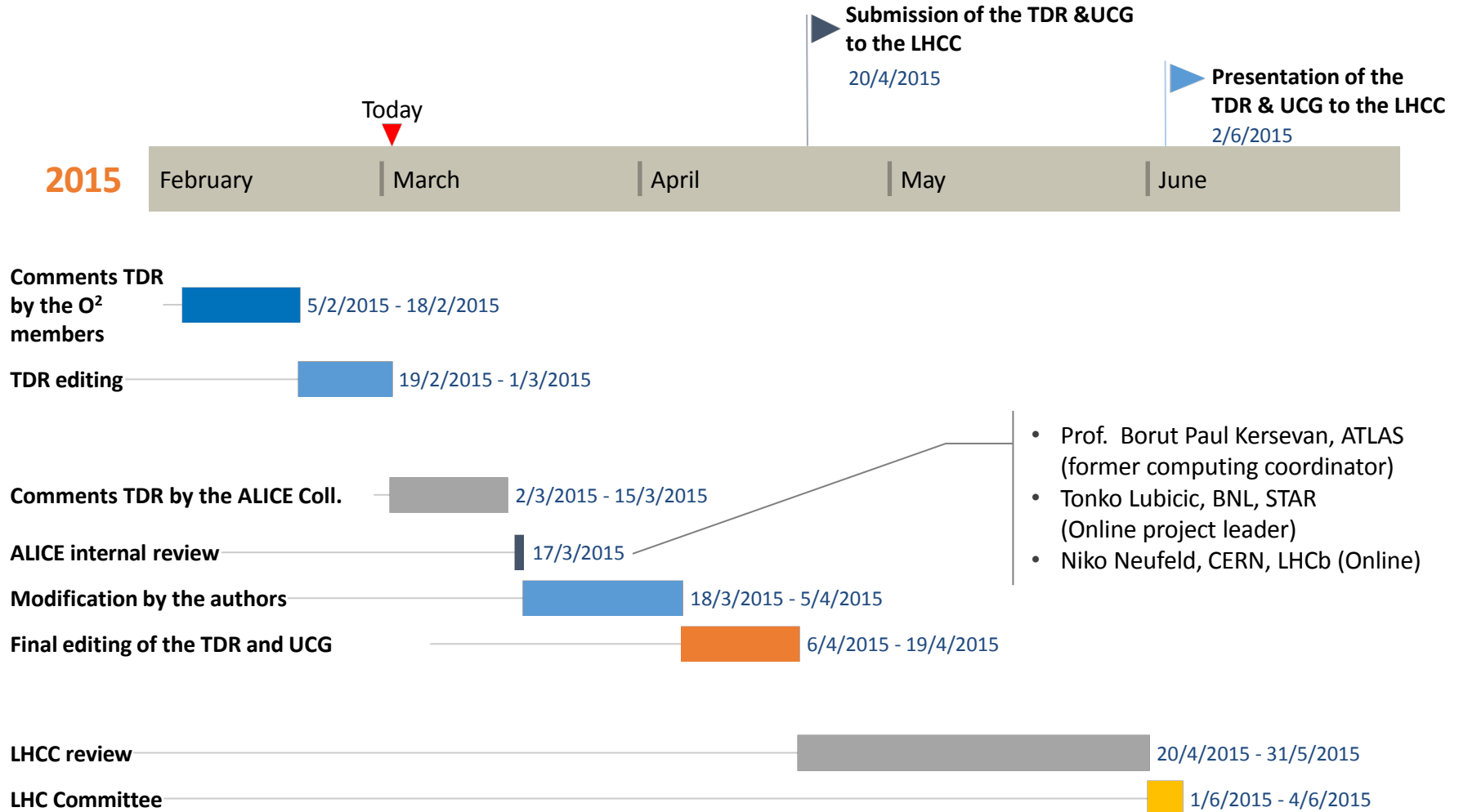
O² Technical Design Report

Chapter	Status	Remark
Front matter	Final	
1. Introduction	Final	
2. Physics program	Final	
3. Requirements and constraints	Final Editing	
4. Computing model	Final	
5. O2 architecture	Final	
6. Technology survey	Final Editing	
7. O2 software design	Final	
8. Physics software design	Final	
9. Data reduction	Final	
10. O2 facility design	Editing	Simulation & proto
11. Project organisation, cost estimate and schedule	Editing	Budget and people
Appendices	Final	

O² UCG Report

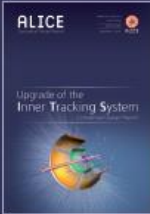
Chapter	Status	Remark
1. Introduction	Final	
2. Project Organisation	Final	
3. Budget Explanation and Justification	Final Editing	
4. Cost chart	Editing	Commercial offers collected now
5. Schedule	Editing	
6. Manpower	Editing	Feedback from institutes collected now
7. Risk Register	Final	

O2 TDR Schedule



ALICE

UPGRADE



ALICE

Technical Design Report

CERN-LHCC-2015-xxx
ALICE-TDR-xxx
February 18, 2015



ALICE

Upgrade of the Online - Offline computing system

Technical Design Report



Technical Design Report for the Upgrade of the Online - Offline computing system | CERN-LHCC-2015-xxx (ALICE-TDR-xxx)



ALICE A Large Ion Collider Experiment | February 2015