

International
UON Collider
Collaboration



MuCol WP1

Coordination and Communication

Daniel Schulte/Roberto Losito



MuCol Organisation



Description of the Workpackage

- WP 1 coordinate both the administrative and scientific tasks of MuCol.
- CERN will provide Scientific (Study Leader) and Technical Coordination, while a Deputy Study Leader and Workpackage Leaders (WPLs) will be proposed by the SL to the Collaboration Board for approval at the beginning of the Project, Task leaders are appointed by MC on proposal of WPL (a formality)
- All Institutes will be involved in the decision process through participation in the Collaboration Board.
- All Institutes will contribute to writing of reports, and will contribute to dissemination activities
- All Institutes will provide candidates for relevant roles transversal to all the Work Packages such as the Gender Advisor or the Dissemination and Communication Officer

Objectives of WP1

- Provide coordination of the scientific work
- Ensure quality of results
- Organisation of Collaboration meetings and workshops, harmonization of events across the workpackages
- Ensure compliance with EC requirements and rules (including financial reporting, notification of the achievement of milestones and deliverables)
- Editing of common reports, ensuring the respect of deadlines for deliverables and Milestones
- Develop and implement data management plan
- Ensure gender equality

Description of the tasks

- 1 Study Coordination (CERN)
 - Design choice proposals,
- 2 Technical Coordination (CERN)
 - Timely delivery of milestones, documentation of parameters, specifications, layouts
- 3 Quality Management (CERN)
 - Advisory Board and Publication Policy
- 4 Communication and Dissemination (CERN, WP 2 + all)
- 5 Implementation scenarios (CERN)
 - Cost scale, power scale, site considerations, re-use of existing infrastructure, scenario toward muon collider

Table 3.1b

Work package number	1	Lead beneficiary				CERN				
Work package title	Coordination and Communication									
Participant number										
Short name of participant	CERN									
Person months per participant:	0 (24)									
Start month	1			End month	48					

Table 3.1c

Deliverable (number)	Deliverable name	Work package number	Short name of lead participant	Type	Dissemination level	Delivery date (in months)
1.1	Data-base infrastructure	1	CERN	O	P	7
1.2	Preliminary ESPPU report	1	CERN	R	P	36
1.3	Final ESPPU report	1	CERN	R	P	48

Table 3.1d List of Milestones Workshops, Conferences and public events

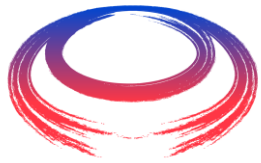
Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification
	Web Site Available		2	The site URL will be realised to the consortium
	Kick-off meeting		3	
	Data-management plan		6	
	Annual meeting 1, 2, 3		15, 27, 39	



Table 3.1e: Critical risks for implementation

International
UON Collider
Collaboration

Description of risk (indicate level of (i) likelihood, and (ii) severity: Low/Medium/High)	Work package(s) involved	Proposed risk-mitigation measures
Unilateral withdrawal of a Partner (low, medium-severe)	1	Other partners will take over responsibility and, ultimately, remaining participants will find the necessary additional resources to compensate.
Significant delay on deliverables (low, medium).	WP 7, WP 4, WP 5, WP 8	Early warning is already foreseen to be given. If more manpower is needed the WP must find the way to reallocate resources. If other deliverables are affected the management have to propose ways to overcome the problem.
Failure to achieve performance goals with realistic target performance specifications		Identify additional means to improve the performance Rebalance the design of the project Adjust performance goals, if unavoidable
Additional challenges are identified that require additional efforts		Participants will make additional resources available, reprioritisation of efforts



International
UON Collider
Collaboration



*Thank you
for attention*