

International
UON Collider
Collaboration



MuCol Resources and Status of the document

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Summary

- Evaluation from the reviewers
- MuCol Organisation
- WorkPackages
- Milestones & Deliverables
- Next steps

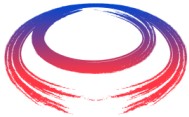
Evaluation from the reviewers

- **An excellent 14.5/15!**
 - “The scientific goals of the project are clear and important”
 - “A muon Collider offers a way (..) that is novel and complementary to existing approaches”
 - “The proposed work is timely, important and strategically positioned to influence the next European Strategy Exercise (....) and global decision making”
 - “The project objectives are realistically achievable”
 - “The potential impact of the proposed work is very high”
 - “The workplan has been developed with pathways to impact in mind”
 - “Environmental aspects are well covered in the proposal”
 - “The make-up of the consortium is of high quality”



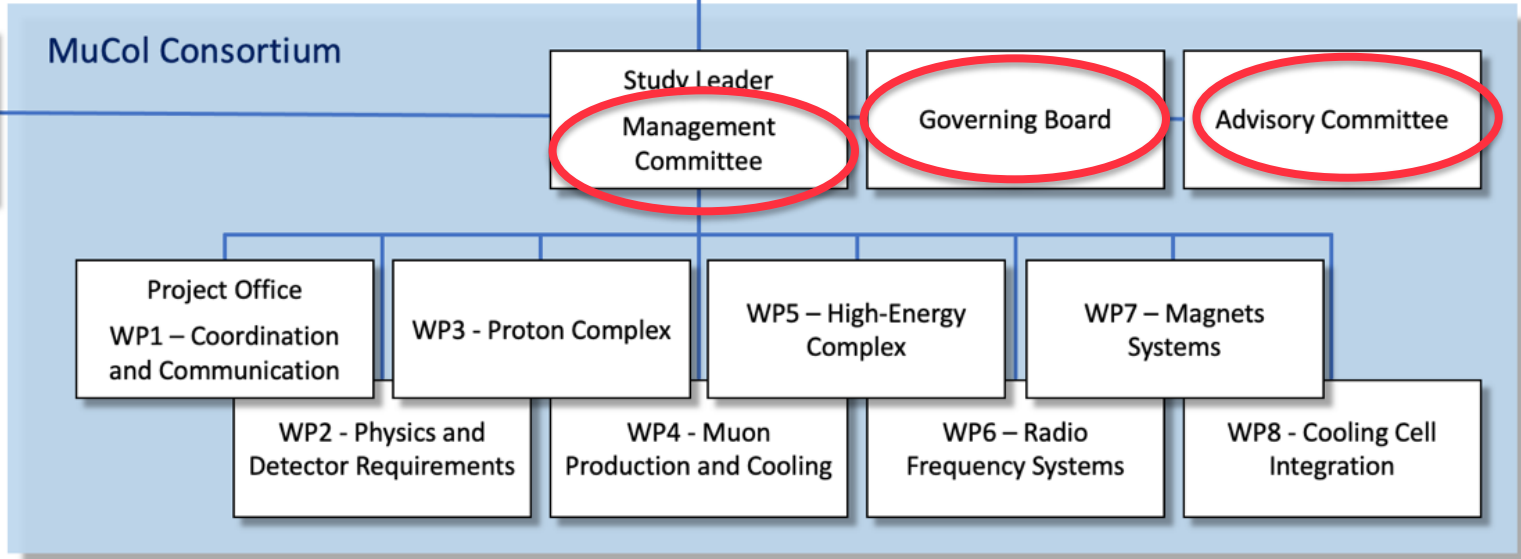
MuCol Organisation

- The consortium includes 32 Institutes:
 - CERN as coordinator and beneficiary
 - 11 more Beneficiaries (no UK Institutes)
 - 20 Associated Partners



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MuCol Organisation





MuCol Organisation

- **The Governing Board (GB)**, is the ultimate decision-making body of the consortium;
- **The Management Committee (MC)**, is the supervisory body for the execution of the Project, which shall report to and be accountable to the GB.
- **The Advisory Committee (AC)**, shall advise the GB on technical and strategic matters.

MuCol Organisation

- **Study Leader and Technical Coordinator** (WP1 leader) appointed by CERN as Coordinator
 - In order to prepare what necessary before the kick-off meeting.
- Study leader proposes **Deputy Study Leader** and **WP Coordinators** for endorsement by the Governing Board
- The Governing Board will appoint a
 - **Gender Adviser Officer**
 - **Communication and dissemination Officer**

MuCol Organisation

■ Governing Board

- The GB shall consist of one representative of each Party (hereinafter GB Member), the SL, Deputy SL, and the TC
- Meets at least twice a year
- Only Beneficiaries can vote for Budget matters
- *UK Institutes considered beneficiaries in the original proposal, will be asked to accept liability for the original amount, and will be able to express a collective vote (mechanism still being studied by the CERN legal Service).*

MuCol Organisation

- **Management Committee**
 - The MC shall consist of a representative of the Coordinator, the SL, the Deputy SL, the TC and all of the Work Package (“WP”) Leaders
 - Meets at least monthly
 - Coordinates the work among the different WPs, follows up deliverables and milestones.

MuCol Organisation

■ **Advisory Committee**

- The AC is composed of renowned experts in the fields of particle and accelerator physics, detector and accelerator technology, and future related fields where the application of muon beams may become relevant.
- The AC members will be appointed by the GB based on their expertise in the activity areas of the Project.

MuCol Organisation

- **Transversal roles**
 - ***Gender Adviser:***
 - responsible for the enforcement of gender equality in the Project
 - ***Dissemination and Communication Officer***
 - Will monitor the effective implementation of the dissemination and communication plan

Milestones & Deliverables

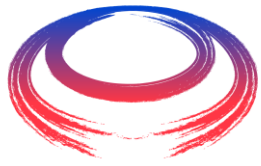
- **Deliverables for year 1:**
 - *Data Management Plan*, M5: **WP1 (CERN) + all**
 - CERN is working on a “standard” data management plan, that can be customized for our needs
 - *Preliminary ESPPU report No. 1* : **WP1 (CERN) + all**

Milestones & Deliverables

- **Milestones for year 1:**
 - *Website online, M2: **WP1 (CERN)***
 - *Kick-off meeting, by M3:*
 - *Proposed dates, Week 3 2023: from 16 to 20 January*
 - *To be decided soon how many days and where*
 - *Tentative Parameters available, M6: **WP1 (SL) + all***
 - *Training on detector design and physics performance tools, M6, **WP2***

Next Steps

- Final legal data have been submitted to EU yesterday, ***grant agreement in preparation***
- **Consortium agreement** to be signed by all Institutes, first draft circulated, comments collected and implemented.
 - Final version will be circulated soon for signature
 - The Consortium agreement has to be signed before the Grant Agreement.
- Deadline for the Grant Agreement is now 26 October!



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*Thank you
for your attention*