



Contribution ID: 856 Contribution code: WEPM121

Type: **Poster Presentation**

Logistics strategies for Elettra 2.0

Wednesday, 10 May 2023 16:30 (2 hours)

Logistics is not “rocket science” nevertheless a poor coordination and planning of procurement, transportation, and storage can cause congestion in the supply and movimentation of components and systems, increasing the risk of delays, damages and - worst of all - injuries to the personnel.

Upgrading an existing machine doubles the difficulties, handling the old parts and the new ones, almost at the same time.

This paper deals with the activities carried on so far for Elettra 2.0 Project, with main focus on the removal and handling of the existing Storage Ring (SR) and the associated systems.

Different approaches have to be adopted for what is contained in the SR tunnel –subject to radio protection verification –and what is external to the tunnel and can be more easily handled. Additionally, parts to re-use and those that must be temporary removed, protected and stored require different procedures from the other ones to discard and dispose.

Funding Agency

Footnotes

Please, check the co-author Benvenuto Mazzucco: after an initial error, he corrected his name with initial Capital letters: I get only the wrong version. Similarly happens with Marco Milani.

I have read and accept the Privacy Policy Statement

Yes

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Session Classification: Wednesday Poster Session

Track Classification: MC7: Accelerator Technology and Sustainability: MC7.T21: Infrastructures