

The meeting highlights progress in innovative technologies for rapid and non-invasive threat detection

INTA participates in the Final Workshop and 2RP Review Meeting of the European MELCHIOR project



12'dec.'25.- The European project **MELCHIOR** is moving into its final phase with significant results in the development of an innovative technology designed for the rapid detection of drugs, explosives, weapons, and other concealed illicit items, both on individuals and within critical body cavities. This technology is based on infrasonic mechanical impedance scanning, optionally complemented by additional harmless and contact free systems.

The Final Workshop and 2RP Review Meeting took place on 18 and 19 November, bringing together the leaders of each project task to present the main achievements and activities carried out to date. The sessions were moderated and led by the project coordinator, providing a comprehensive overview of the progress made and the next steps ahead.

The **National Institute for Aerospace Technology (INTA)** was represented by personnel from the **Energetic Materials Area of the Weapons and Ballistics**



Systems Department, who presented the work conducted at their facilities, including Blast Proof Tests and Performance Assessment activities—both essential for validating the technology under development.

MORE INFORMATION

Updates and content related to the MELCHIOR project are available on its official channels:

- **LinkedIn:** [MELCHIOR Project](#)
- **X (Twitter):** [@MelchiorProject](#)