## CTBT Science and Technology Conference 2021 (SnT2021)



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## - the equipment and instrumentation management system for OSI

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At SnT 2019 the development of an On-Site Inspection system for managing OSI equipment and software was reported. The system, now called, EIMO – the equipment and instrumentation management system for OSI – has been further expanded and rolled out as a production system. The custom browser-based system is used for recording and tracking both OSI inspection gathering and support equipment. This encompasses the key task of setting maintenance plans and recording all maintenance activities undertaken at an item or system level. EIMO holds definitive information on OSI inspection and support equipment. As well as facilitating work at the TeST Centre, EIMO was also used during the Launch Phase element of the OSI Build-up Exercise in November 2019 to generate the equipment list for the OSI mandate.

EIMO has been expanded for use during an OSI. Modified versions of EIMO are available for use at the point of entry to support equipment checking and also in the working and receiving areas at the base of operations to support the management of equipment configurations. EIMO is available to the relevant versions of GIMO to facilitate the planning of missions and field teams as part of the Inspection Team Functionality cycle.

## **Promotional text**

Certifying that OSI equipment has been calibrated, maintained and protected is a fundamental prerequisite of an on-site inspection. To this end a system has been developed to facilitate the management of OSI equipment at the TeST Centre and also during an OSI.

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