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Preparation of Additional Protocol (AP) Declarations using Protocol Reporter 3 and Attached Digital Declaration Site Maps for the AP Article 2.a.(iii): Experiences of AP Workflows from Finland

Finland, as a 'non side letter' State, acts as a pilot State for other 'non side letter' States to EURATOM and has gained experiences in testing and evaluating Protocol Reporter 3 (PR3) software and Digital Declaration Site Maps (DDSM) through the on-going DDSM Member State Support Programme (MSSP) task. In 2018, Finland provides for the first time the AP declarations to EURATOM and IAEA in PR3 format and Article 2.a.(iii) site map for a selected site using DDSM submission. Ultimately, Finland has a plan to adopt DDSM for all its main sites in order to submit the site maps in a digital, spatial format compatible with Agency's Geospatial Exploitation System (GES). Finland's experiences assist the IAEA to adapt the PR3 software by developing special templates, and refine DDSM submission workflows for especially 'non side letter' States to support their reporting obligations to EURATOM and IAEA.

This paper outlines the steps, benefits and challenges of the AP workflows based on State or regional authority's (SRA) and site operator's experiences in Finland. These include the preparation and submission of PR3 and DDSM data. In particular, the paper highlights the findings of the operator's workflows to convert their existing site map into the DDSM format, and SRA's efforts to exploit Geographical Information Systems (GIS) for establishing capabilities to analyse operator's DDSM data. The paper also presents initial experiences in pilot uses of PR3 software when importing and adjusting legacy data from Protocol Reporter 1.

Which "Key Question" does your Abstract address?

SGI2.6

Which alternative "Key Question" does your Abstract address? (if any)

SGI2.5

Topics

SGI2

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