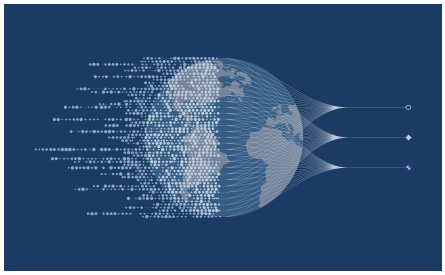

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# of a prototype test-site for optimization of OSI training

Once the Treaty enters into force (EIF), the on-site inspection (OSI) team could be in a position to conduct an OSI almost in any environment. The main training process of the OSI Inspectorate, Integrated Field Exercise (IFE), could not practically be performed in demanding and different environments with all possible scenarios. Hence, building up plausible alternatives could be an added asset in making a versatile OSI inspectorate. Since the Training Manual of the OSI was prepared according to the OSI-specified techniques, the technology has progressed immensely. Presently, advanced training on many complex objectives is partially conducted via computer-aided simulations and prototype settings that are cost-effective and provide room for a wide range of scenarios to be tested. Potential OSI has many diverse technical elements, besides the logistical challenges, and these elements could be tested in an integrated manner with the aid of a prototype test site. This proposed test site could enable the generation of different environments and scenarios based on simulations with the assistance of modern technology. Such an initiative could serve as an auxiliary to an IFE, where all the elements are tested with timelines resembling a potential OSI.

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