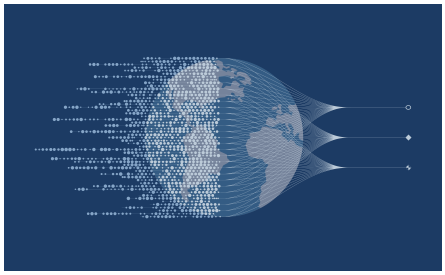

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challenging multi-technology scenario of the NPE 2024

The National Preparedness Exercises (NPE) are held regularly to practise analysis and test procedures within the NDCs and in exchange with the IDC. The German NDC has been organising the NPE series since 2007. The NPE 2024 was announced by the fictitious NDC Andlantis in the NDC Forum. Key elements of the information released included:
- National seismic data in a rather unusual format without event information, e.g. an REB event they refer to;
- National infrasound detections on islands, which had to be found using satellite imagery;
- A reference to real hydroacoustic IMS detections;
- A reference to potentially related IMS samples containing elevated xenon-133;
- Later, mobile national xenon measurements with an additional isotope.

This presentation will show the links between the exercise scenario and the real world of IMS, and the ideas and events that the NPE team had in mind. In particular, the exercise focused on studies typical of expert technical analysis. The exercise highlighted the potential obstacles of dealing with foreign data in a politically unstable environment.

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