

IFIB:

**IFIB-ACT-SACT-18-75 Pilot Study:
Improving Strategic Foresight Analysis
(SFA) Using Data Science Tools and
Techniques, Automation and Software
Support to Analyst**

Reference:

Q & A # 10

Date of Issue:

18 Jan 2019

The following questions were raised with respect to subject IFIB. Responses are to provide clarification.

Questions	Responses
1. What is an example of a what-if question NATO ACT may ask using the scenario tool?	We will focus on one of our political trends – Use of power politics. Then we will ask ‘What if Russia continues to use hybrid warfare tools to achieve its political objectives?’ This will continue ‘What if Russia uses energy to increase its influence in Eastern Europe?’
2. In response to a question about scenario development, we were told that component 'will provide insights and inform trend analysis based on the changes in variables.'	Analysts will use the outcome to update the trend analysis and review/update data ingest.
3. With respect to what kinds of variables should sensitivity analyses be performed?	Our work mostly focuses on qualitative analysis and requires understanding of text based context. The variables will be identified and defined as an outcome of data ingest and trend analysis.
3. Are there different classes of users with different abilities (e.g., admin users, view-only users)?	Yes. There will be a few administrators while others will be users. The total number of users will not exceed 20.
4. How big a write-up does NATO ACT want for each example? Code? Results from the code? A complete breakdown of the methodology?	Contractor is required to explain the concept, tools and techniques anticipated to address the tasks identified in the SoW. Additionally, UI preliminary examples – screen shots where possible should be provided.