

**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 # 3**

**Date of Issue:**

**7 Jan 2019**

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

<b>Questions</b>	<b>Responses</b>
1. How is the NATO data pipeline organized?	Data will be collected from open source databases, web pages, etc. The collected data will be stored in cloud and accessed via web interface.
2. Does NATO have a data engineering group?	No
2a. Database administrators?	No
2b. Data Scientists / Analysts?	No
2c. Report Developers?	Yes
2d. What skillsets do they own?	Statistics and strategic foresight and analysis.
3. What are the expected initial number of users during development & testing?	Up to 20 Users
3a. How many users should be planned for in the following year?	TBD
4. What are examples of what-if questions that might be asked using the scenario tool?	The scenario tool will be used to analyze the findings of the NLP and trend analysis.
5. What are the feature requirements of the scenario development component?	It will provide insights and inform trend analysis based on the changes in variables.
6. What structure of the pieces of knowledge should be put in a knowledge base. Free text?	Yes
6a. With tags/labels/folders/links?	Yes
6b. Propositional logic?	Yes
6c. Probabilistic equations?	Yes