

SCIENCE AND TECHNOLOGY ORGANIZATION

SYSTEM ANALYSIS & STUDIES PANEL



# Research Workshop

## **Defence Investment Portfolio Decision-Making and Analysis** Support (reference SAS-178)

#### Theme:

Defence investment decision-makers face a difficult job: strategic contexts are rapidly evolving, and budgets are rarely increasing to match. Defence portfolios must balance military capability and efficiency with flexibility and resilience to meet deeply uncertain future requirements.

#### **Problem:**

A survey by STO Research Task Group SAS-134 of how 13 nations structure and tackle the DCIP problem indicated that portfolio decision makers can be reluctant to seek or rely on quantitative portfolio analyses, in part due to changing political priorities, multiple competing demands, difficulty quantifying all types of benefits and costs and often poor quality and consistency of information to support decisions. These factors make Defence Capital Investment Prioritization (DCIP) decisions among the most complex made by any nation.

#### Approach:

This workshop will set-up facilitated conversations in English at the NATO School in Oberammergau, 12-14 September 2023 among and between senior defence decision-makers (OF-5, OF-6, or civilian equivalent, with responsibility for major military investment portfolios) and senior portfolio analysts from NATO nations, Australia, Finland, Japan and Sweden. Break-out sessions will be held under the "Chatham House Rule" to facilitate transparent and open dialogue with other decisionmakers and analysts facing the same issues.

#### Scope:

Conversations will address the challenges, risks, and opportunities for analytically supported portfolio decision-making. We will collect best practices for decision processes and the information support needs of good decision-making and highlight the strengths of different approaches to overcoming these challenges. Guest speakers will present new and emerging DCIP techniques and how NATO STO can better support DCIP practices within NATO.

#### WHEN, WHERE, WHO

#### WHEN:

12 - 14 September 2023

#### WHERE:

NATO School in Oberammergau, Germany

#### WHO:

Selected portfolio decision makers and analysts from NATO Nations, NATO Bodies/Agencies, and STO Enhanced Opportunity Partners (AUS, FIN, JPN, SWE)



### ADMINISTRATIVE INFORMATION

APPLICATION Application will open in April 2023 at https://events.sto.nato.int/

The SAS-134 report is available at https://www.sto.nato.int/publications/STO%20Technical%20Reports/Forms/Technical%20Report%20Document%20Set/docsethomepage.aspx? ID=5004&FolderCTID=0x0120D5200078F9E87043356C409A0D30823AFA16F6010066D541ED10A62C40B2AB0FEBE9841A61&List=92d5819c-e6ec-4241-aa4e-57bf918681b1&RootFolder=%2Fpublications%2FSTO%20Technical%20Reports%2FSTO%2DTR%2DSAS%2D134