

Rapid Acquisition Program

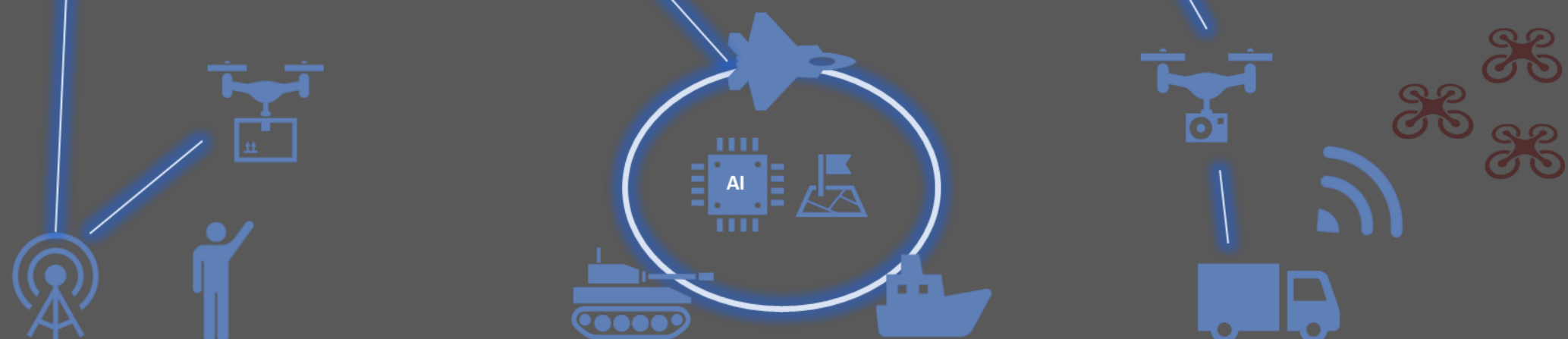


RFI ⇒



https://www.mod.go.jp/j/budget/rapid_acquisition/index.html

防衛省 –Ministry of Defense, Japan–



Prepare for “NEW WAYS OF WARFARE” by Incorporate ADVANCED CIVILIAN TECHNOLOGIES

In an era where victory or defeat is determined by the mastery of new ways of warfare underpinned by advanced technologies, it has become critical to leverage cutting-edge technologies for defense purposes.

NATIONAL DEFENSE STRATEGY (December 16, 2022) P16

Unmanned Defense Capabilities

Use Unmanned Assets for ISRT, Transportation, Attack

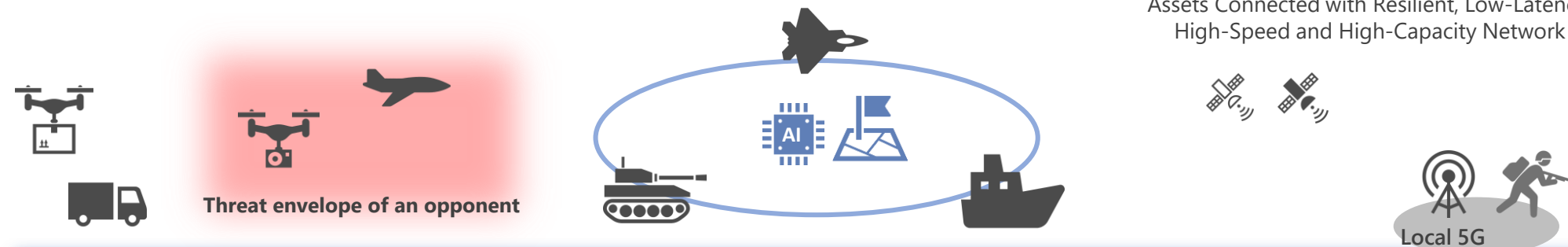
AI

Enhancing Command-and-Control Functions

Next-Generation

Information and Communications

Assets Connected with Resilient, Low-Latency, High-Speed and High-Capacity Network



Examples of “NEW WAYS OF WARFARE”

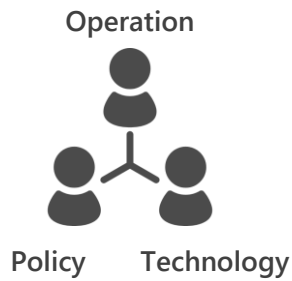
For Acceleration of Incorporating Advanced Civilian Technologies

- MOD/SDF will steadily realize acceleration of defense equipment deployment which is particularly urgent and significant from a policy perspective of the areas that could directly affect the SDF 's current and future operations. **Those areas include stand -off defense capabilities, maritime assets, soft kills, unmanned defense capabilities, AI, next-generation information and communications, space domain, DX, high -power energy and integrated information warfare.** For acceleration of defense equipment deployment, MOD/SDF will receive proposals from the defense-related companies or incorporate advanced civilian technologies through start-up companies, domestic research institutes and other organizations.
- To this end, MOD/SDF will establish a new framework to deploy defense equipment within the next five years and to operate it with intensive iterations of operational verification , evaluation, and improvement, in addition to flexibly reviewing administrative procedures, contracting methods and other rules of MOD/SDF that might be obstacles to this acceleration of deployment efforts, and to realize its full -scale operation within approximately the next 10 years.

PROGRAM for realization of "NEW WAYS OF WARFARE"

CONSIDERING "NEW WAYS OF WARFARE"

Build Cross-Organizational Groups by Theme



【Example of Theme】
 AI, DX, Unmanned Assets, Next-Generation Information and Communications, Space Domain, etc.

IDENTIFY NESSEARY ADVANCED CIVILIAN TECHNOLOGY

Open MOD/JSDF's NEEDS on WEB and Accepting at Cross-Organizational-One-Stop Contact



INCORPORATE IDENTIFIED ADVANCED CIVILIAN TECHNOLOGY

PREPARING SCHEME OF RAPID ACQUISITION and CONTRACT

Proof of Concept



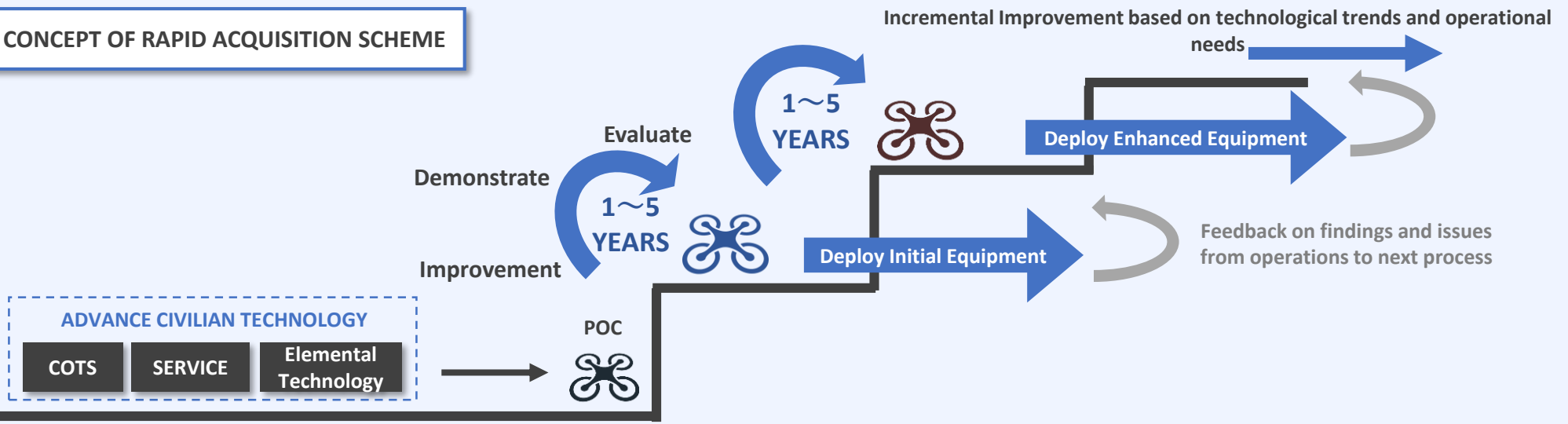
Trial use by JSDF and Demonstrate Effectiveness or Deficiency Points

Improvement



Improve COTS to Defense Equipment

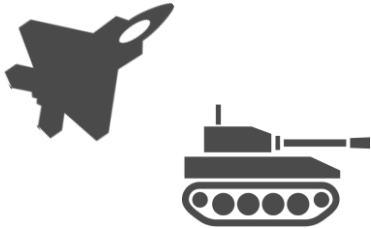
CONCEPT OF RAPID ACQUISITION SCHEME



【Appendix 1】 POINTS OF RAPID ACQUISITION CONTRACT

POINTS OF EXISTING CONTRACTS

DELIVER DEFENSE EQUIPMENT



SUPERVISION AND INSPECTIONS
BASED ON PRESCRIBED
STANDARDS AND SCHEDULES



CONTRACT
BY EACH PROJECT STAGE



Purchase as reference Test, Research, Analysis



POINTS OF RAPID ACQUISITION CONTRACT

DELIVER
THE RESULTS OF IMPROVEMENTS
AS TECHNICAL DATA



MANAGE PROGRESS
BASED ON RIGHT TO REQUEST A REPORT



In a case of arising problem, MOD/JSDF and Corporation work together to find a solution

ENABLE SINGLE CONTRACT
TO HANDLE
A MULTIPLE PROJECT STAGE



Purchase, POC, Improvement

[Appendix 2] RAPID ACQUISITION SCHEME

