

Where innovation meets reality



Making a difference when it truly matters.

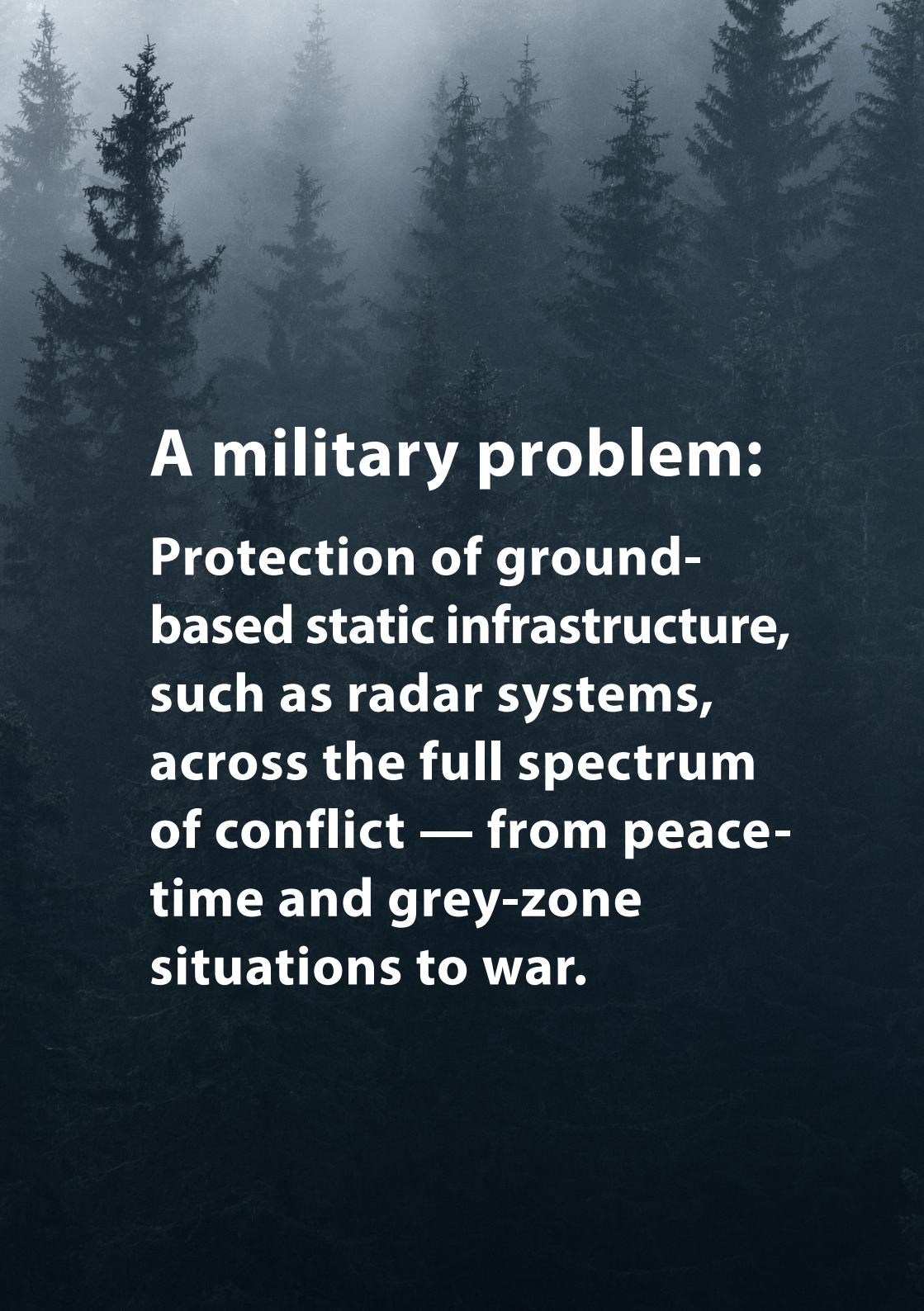
Technology used in civilian contexts today may tomorrow play a decisive role in entirely different environments. We are now opening the door to an opportunity where innovation meets real-world needs.

A unique opportunity to demonstrate, test, and receive qualified feedback — in the right environment and in front of the right people. Here functionality, relevance, and potential are put to the test in practice.

You don't need to have a fully developed solution for a new field. What matters is that there is an idea, technology, or method that can contribute.

Could your technology be part of the bigger picture?

testandevaluation.fmv.se/battleweek



**A military problem:
Protection of ground-
based static infrastructure,
such as radar systems,
across the full spectrum
of conflict — from peace-
time and grey-zone
situations to war.**

Command and Control

To be victorious on today's battlefield, Command and Control (C2) is a critical capability. Securing C2 operations is a vital task and requires protection of the complete sensor chain.

The first iteration of "From Innovation to Battlefield Demonstration Week" seeks solutions that can be deployed to frontline units in the very short term.

The proposed solutions shall contribute to protecting ground-based radar systems against different kinds of threats presented at today's and tomorrow's battlefield.

What's in it for you?

The "From Innovation to Battlefield Demonstration Week" offers Small – and medium Enterprises (SME) and other industry actors and innovators the possibility to develop solutions targeting a real and relevant military problem presented by the Swedish Armed forces, The Swedish Defence Materiel Administration, The Swedish Defence Research Agency and the Swedish Defence University or Ukraine.

A capability intended for the battlefield must demonstrate its value in a realistic environment before it can be handed over to the operational units. We therefore offer selected solutions, for a fee, to prove themselves at one of our test ranges in Sweden.

During the "From Innovation to Battlefield Demonstration Week" the solutions aimed at protecting the ground-based radar systems will be presented for a number of realistic threats. This will provide the participants highly valuable and otherwise difficult-to-obtain insights into their systems performance during real-world and battle-like conditions. After initial testing during the Battle Week a live demonstration



will be performed for invited end-users, procurement agencies and the wider defence community from NATO, EU and our partner nations. This demonstration ensures visibility to operators, decision- and policy makers.

After “From Innovation to Battlefield Demonstration Week” a separate and independent procurement process may be initiated.

For more information please visit:

<https://fmv.se/battleweek> (Swedish)

<https://testandevaluation.fmv.se/battleweek> (English)

Proposed solutions

In this iteration of “From Innovation to Battlefield Demonstration Week” we are searching for a wide array of potential solutions including but not limited to components, sub-systems, systems, platforms and systems-of-systems that contributes to address military problem.

You do not need to provide a complete solution, industrial collaboration and teaming to proved solutions are very welcome.



A proposed solution does not need to be only technical, it can be a combination of technology and changed tactics.

Your solution is not expected to solve all threat scenarios, we imagine that several different solutions are combined to achieve best possible protection.

We are of course very interested in innovative “the unknown unknown” solutions.

Threat Scenarios

Ground based radar systems, or actually any area or installation that needs to be protected, faces a number of different threats.

Examples of threats includes, but are absolutely not limited to, indirect fire, direct fire, small arms fire, sabotage units, drones in all dimensions, electronic warfare and cyber threats and so on.

For this iteration we have excluded the highest and most advanced threats such as incoming stand off – and hypersonic missiles, nuclear, chemical and biological weapons.

Timeline

Suggested solutions should be able to be deployed to the frontline units within 52 weeks from publication of the military problem.



Selection

The number of participants are for practical and safety reasons limited. To determine which applicants will be offered a spot FMV T&E needs to prioritize.

The selection will be objective and transparent. Selection criteria's can for example be how well the problem is solved, the effectiveness of the proposed solution, technology readiness and estimated time to be deployed at the front line.

The complete selection process and method will be presented for registered SME's.

**For more instructions,
documentation and
financial information:**

testandevaluation.fmv.se/battleweek

**From ideas to operational
impact.**

**We hope to see you at
Battleweek.**

testandevaluation.fmv.se