

1. **Title of Proposed Study:** Tunnel Detection Technologies
2. **Brief Description of Proposed Study:** It is needed to develop technologies that enables the detection of tunnels (detection of available tunnels and detection of any ongoing digging activity) which are prepared by terrorists and refugees in operational theatre, city center and border areas.
3. **Background:** Ground penetrating radar technology has been studied by researchers for the last few years.
4. **Objectives of the Study:** Determination of pre-feasibility/feasibility of developing technologies that enables the detection of tunnels which are prepared by terrorists and refugees in operational theatre, city center and border areas.
5. **Please indicate whether you would like to be presented with alternative solution options, taking into consideration that exploring various options may reduce the depth of the study scope:** Yes
6. **NATO Priority:** -
7. **Intended Follow on to the Study:** Pre-feasibility/Feasibility of developing detection technologies for application on different platforms can be examined.
8. **Other NATO Bodies Involved in the Related Area of Work:** -
9. **Current Industrial Involvement with the Sponsor Group:** -
10. **Proposed Start Date:** 2021
11. **Desired Completion Date:** 2022
12. **Study Classification:** NATO Restricted
13. **Study Open to Partner Industries:** NATO member country industries only.
14. **Final report releasable to:** NATO members only.
15. **Sponsoring Group Point and IS Point of Contact:**

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