

**LIST OF PROPOSED NIAG STUDIES FOR THE CALENDAR YEAR 2022**

Nr	Sponsor	Study Title	Open to Partners
1	NAAG/JCGSBAMD	Ground Based Air Defence (GBAD) Survivability and Effectiveness in Joint Operations when faced by a Peer State Threat – Phase 2	Allies only
2	NAAG/JCGVL	Joint-Domain NATO Rotorcraft Interoperability and Survivability in a Peer Nation Threat Environment – Phase 2	Allies only
3	NAAG LCGLE/LCGDSS/JCGVL	Embarked Soldier Power/Data Subsystem	IP
4	NAFAG	The challenges of operating VTOL UAS to support maritime operations	IP
5	NNAG/UWWCG	Recording of multi-static (MS) acoustic parameters on different platforms and replay of such MS scenarios	Allies only
6	NAAG/ICGIF	Development of innovative artillery ammunitions	Allies only
7	C3B	Classified Collaboration in Public Clouds	Allies only

Nr	Sponsor	Study Title	Open to Partners
8	LCMG	Reliability prediction of electronic equipment	Allies only
9	CNAD	Enhancing the security and resilience of supply chains essential to Allied capability development and delivery	Allies only
<b>TOTAL BUDGET(*): <u>2.450 M (to be confirmed)</u></b>			

(\*) Each NIAG study budget is determined considering both length/complexity of the study but also the number of participants to ensure a fairly comparable level of effort per participant across the NIAG studies portfolio. The budget for each study will therefore be confirmed after the exploratory group meeting has taken place.

**Reserve list (in priority order):**

Nr	Sponsor	Study Title	Open to Partners
1	NNAG/AWWCG	Specialised Unmanned Surface Vessel for ASuW/AAW Force Protection	IP
2	NNAG	AI Support to Internal Battle Damage in Warships	IP
3	NNAG/JNLWCG	Impact Assessment of the use of Directed Energy Weapon on the field	IP

**LIST OF PROPOSED NIAG STUDIES SPONSORED AND FUNDED BY ACT**

Nr	Sponsor	Study Title	Open to Partners	Budget (EUR)
1	ACT	High Altitude Pseudo Satellites (HAPS) for NATO Beyond Line of Sight (BLoS) Communications	IP	150,000 (tbc)
2	ACT	Hybrid Military and Commercial Satellite Communication (SATCOM) Operations	IP	150,000 (tbc)
3	ACT	Very Low Frequency (VLF) Communication Services NATO Standardization Agreement (STANAG) 4724 and 5030 Interoperability	IP	150,000 (tbc)
4	ACT	Cognitive Augmentation for Military Applications	Allies only	150,000 (tbc)
5	ACT	High Frequency Internet Protocol Based Communication Services NATO Standardization Agreement (STANAG) 5066 and 5070	IP	150,000 (tbc)