



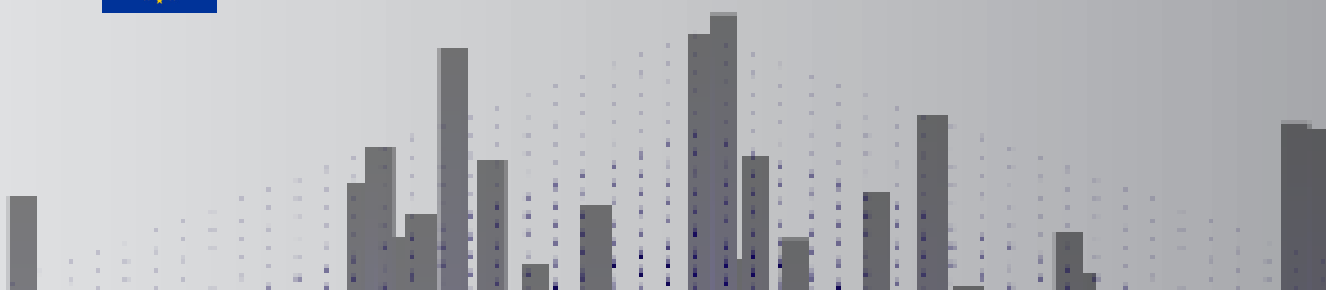
BATTLEVERSE NEWSLETTER

Issue 1

Reporting Period: November 2025 - September 2026



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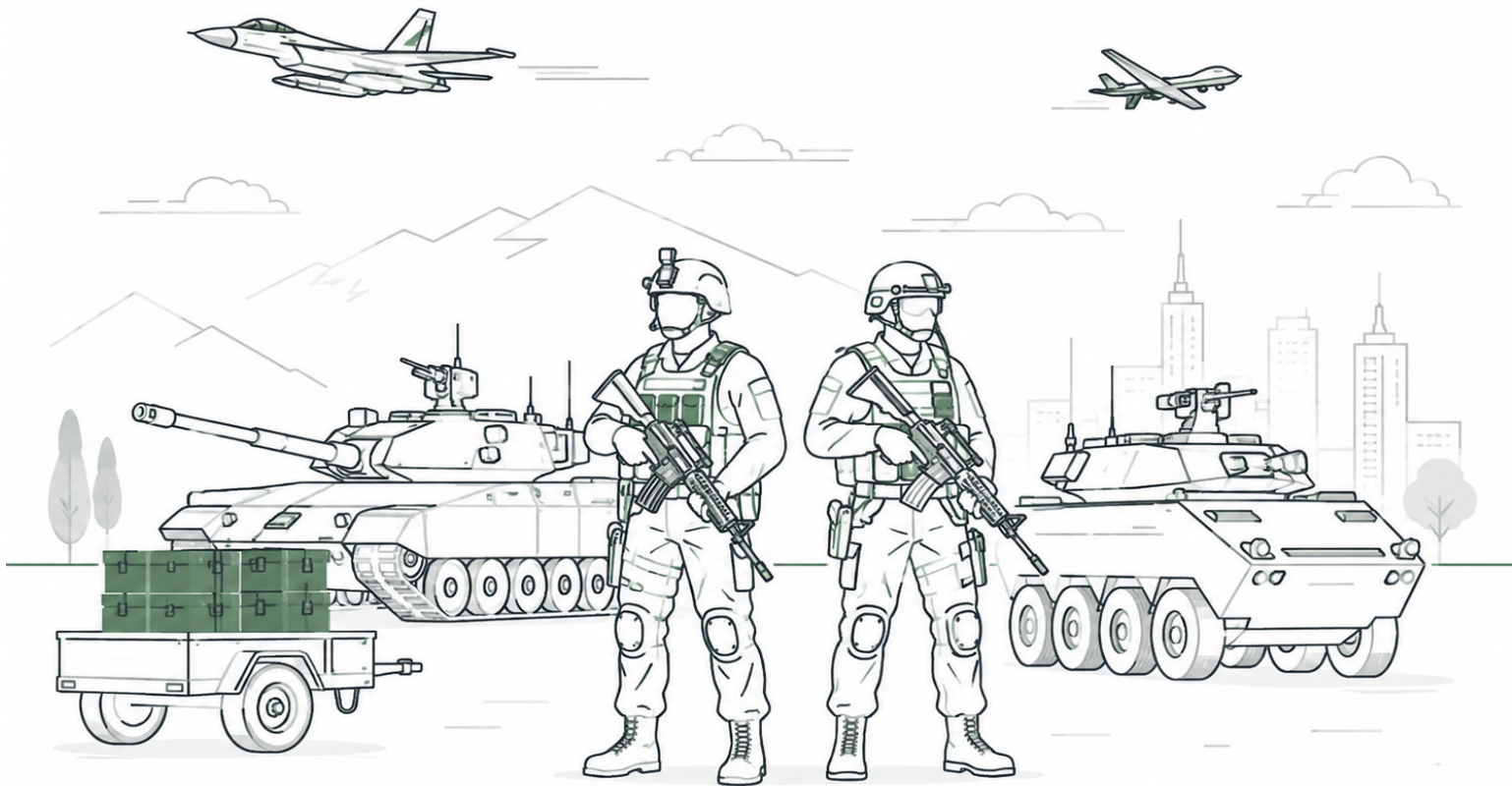


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ABOUT BattleVerse

Welcome to the first edition of the BattleVerse Newsletter. This issue presents the first milestones achieved since project launch, introduces the consortium, summarises the technical vision, and highlights the collaborative activities that will shape the development of the BattleVerse ecosystem. Throughout the project we will share updates on technical achievements, events, dissemination activities and opportunities for collaboration while respecting the project's security requirements.

BattleVerse aims to develop an AI-driven, interoperable MSaaS ecosystem that supports mission planning, rehearsal, execution, and post-mission analysis across land, air, maritime, cyber, and space domains. The project integrates Digital Twins of assets, operational environments, and battlefield conditions to create realistic virtual scenarios for training, planning, and decision support.

BattleVerse builds on this foundation with AI-assisted scenario generation, reinforcement learning and predictive analytics, enabling simulation-based assessment of possible courses of action. Human-centred and explainable AI principles are embedded throughout, ensuring that automated recommendations remain transparent and accountable to operators. In parallel, the project promotes secure, standardised and scalable architectures that strengthen interoperability and collaboration across European defence stakeholders.

OBJECTIVES

BattleVerse — Project Overview

1. Develops an AI-driven, interoperable Modelling & Simulation as a Service (MSaaS) ecosystem
2. Supports the full mission lifecycle: planning, rehearsal, execution, and post-mission analysis
3. Spans multiple operational domains: land, air, maritime, cyber, and space
4. Integrates Digital Twins of Assets, Operational environments and Battlefield Conditions
5. Creates realistic virtual scenarios for training, planning, and decision support

Core technical capabilities

1. AI-assisted scenario generation
2. Reinforcement learning
3. Predictive analytics
4. Simulation-based course-of-action assessment
5. Embedded human-centred and explainable AI principles



Strategic goals

1. Secure, standardised, and scalable architectures
2. Enhanced interoperability across systems
3. Stronger collaboration among European defence stakeholders

EXPECTED IMPACT

BattleVerse is expected to improve operational decision-making by enabling faster, more informed, and data-driven responses in mission-critical situations. Through advanced modelling, AI-enabled decision support, and multi-domain simulation, the project will reduce fragmentation between simulation systems while providing a common framework for defence modelling and mission planning.

Beyond its technical innovations, BattleVerse strengthens European strategic autonomy by fostering collaboration between defence organisations, industry, research institutions, and SMEs. The project contributes to the development of next-generation defence capabilities, accelerating innovation and reinforcing Europe's leadership in secure, AI-enabled modelling and simulation technologies.



CONSORTIUM

No.	Participant organisation name	Short Name	Country
1	ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS	CERTH	EL
2	IDRYMA TECHNOLOGIAS KAI EREVNAS	FORTH	EL
3	IANUS TECHNOLOGIES LTD	IANUS	CY
4	AKMON - SYMVOULOI EPICHEIRISEON ANTIPROSOPEIES, EMPORIKI, EXAGOGIKIEISAGOGIKI, KATASKEVASTIKI KAI VI	AKMON	EL
5	THALES	THALES	FR
6	NAVAL GROUP	NAVAL	FR
7	SAFRAN ELECTRONICS & DEFENSE	SAFRAN	FR
8	RHEINMETALL ELECTRONICS GMBH	RHEIN-METALL	DE
9	CS GROUP - France	CSG	FR
10	SOPRA STERIA GROUP	SSG	FR
11	INDRA SISTEMAS SA	INDRA	ES
12	GUARDIARIS, RACUNALNISKE APLIKACIJE IN SIMULACIJE D.O.O	GUA	SI
13	AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	AIT	AT
14	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	CEA	FR
15	INESC TEC - INSTITUTO DE ENGENHARIADE SISTEMAS E COMPUTADORES, TECNOLOGIA ECIENCIA	INESC	PT
16	MBDA ITALIA SPA	MBDA IT	IT
16.1	MBDA FRANCE	MBDA FR	FR
16.2	MBDA ESPANA SL	MBDA SP	ES
17	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	VTT	FI
18	KONGSBERG DEFENCE & AEROSPACE AS	KDA	NO
19	UNIVERSITY OF MACEDONIA	UOM	EL
20	UNIVERSIDAD POLITECNICA DE MADRID	UPM	ES
21	UNIVERZA V LJUBLJANI	UL	SI
22	STARBURST GbmH	SB	DE
22.1	STARBURST ACCELERATOR	SB FR	FR
23	CONSULTORES DE AUTOMATIZACION Y ROBOTICA SA	CARSA	ES
24	YPOURGEIO ETHNIKIS AMYNAS	HMOD	EL
25	K3Y	K3Y	BG



CONSORTIUM MAP



Project News and Upcoming Events

1. *Kick-off Meeting: Laying the Foundations of BattleVerse*

The BattleVerse project officially commenced with its Kick-off Meeting, held on 25-26 November 2025 in Thessaloniki, Greece, and hosted by the Interallied War College (Διακλαδική Πολεμική Σχολή). Representatives from all consortium partners gathered for two days of intensive discussions to establish the project's governance, align technical and operational objectives, and define the roadmap for the first phase of implementation.

The meeting focused on introducing the project vision, reviewing the work package structure, discussing initial technical developments, operational use cases, and collaboration mechanisms, while strengthening cooperation among partners from across Europe. The Kick-off Meeting marked an important milestone for BattleVerse, laying the foundations for the development of an innovative, AI-enabled Modelling and Simulation as a Service (MSaaS) ecosystem that will enhance mission planning, decision support, and multi-domain operational readiness for European defence stakeholders.

1. Governance structure established.
2. Communication material and website launched.
3. Work Packages initiated.
4. Initial use cases and reference architecture under development.

25-26 November 2025



Project News and Upcoming Events

2. BattleVerse Presented at the 6th Naval R&D Partners Days

BattleVerse was presented at the 6th Naval R&D Partners Days in Athens, organised by Naval Group <https://www.naval-group.com/en>, bringing together representatives from the Hellenic defence industry, academia, and research community. During the event, Dr Nikolaos Dimitriou from CERTH <https://www.certh.gr/> introduced the project and highlighted its objectives, technological direction, and contribution to advancing next-generation defence capabilities through AI-enabled modelling, simulation, and immersive technologies. The event provided a valuable opportunity to strengthen links between industry and research organisations and to promote future collaboration within the European defence innovation ecosystem.

18 March 2026



Project News and Upcoming Events

3. BattleVerse at the Second AIOTI Workshop on Semantic Interoperability for Digital Twins

BattleVerse was represented at the Second AIOTI Workshop on Semantic Interoperability for Digital Twins, held in Frankfurt (Oder), Germany. During the event, INESC TEC presented two contributions addressing how semantic models, SHACL contracts, RDF choreographies, and executable workflows can support interoperability and orchestration across heterogeneous and federated Digital Twin environments. The workshop offered a valuable forum for exchanging knowledge on current challenges and emerging approaches in semantic interoperability, while strengthening links between BattleVerse and the wider European Digital Twin research community.

25 March 2025



Project News and Upcoming Events

4. BattleVerse 1st Plenary Meeting

The 1st BattleVerse Plenary Meeting, held in Athens on 27-28 May 2026, brought consortium partners together to consolidate the project's strategic, operational, and technical foundations. Discussions focused on the BattleVerse ecosystem, including simulation environments, AI-enabled decision support, Digital Twins, wargaming, interoperability, reference architecture, use cases, and Human-Machine Teaming. A key highlight was the clustering activity with the EDF VICTORIOUS project, which enabled both consortia to exchange information on their objectives, technological modules, and ongoing developments, while identifying potential synergies and opportunities for future collaboration within the European defence innovation ecosystem.

27-28 May 2026



Project News and Upcoming Events

5. BattleVerse at EUROSATORY 2026

BattleVerse was presented at EUROSATORY 2026 in Paris through the AKMON S.A. booth, strengthening the project's visibility at one of the world's leading defence and security exhibitions. Representatives from CERTH, IANUS Technologies, FORTH, and AKMON engaged with defence stakeholders and presented the project's objectives, technological direction, and contribution to next-generation defence simulation and decision-support capabilities. The team also welcomed a representative of the European Defence Agency, providing a valuable opportunity to exchange views on BattleVerse, defence innovation, and the wider European defence ecosystem.

15-19 June 2026



Dissemination & Communication Activities

Effective communication and dissemination are essential to maximising the impact of BattleVerse and promoting its objectives, progress, and achievements to the wider European defence and research community. During the first months of the project, the consortium established the foundations of its Communication and Dissemination strategy through the development of the project's visual identity, including the BattleVerse logo, dissemination templates, presentation and deliverable templates, meeting templates, promotional materials, QR code, and the project website. In parallel, the BattleVerse's official LinkedIn page was launched and is serving as the primary public communication channel, providing regular updates on project milestones, partner activities, and participation in major European defence and research events.

As the project progresses, communication activities will continue to evolve alongside the technical work. A systematic "Meet the Partners" campaign is currently introducing the consortium members and their expertise, while future communication will increasingly showcase project achievements, technical milestones, clustering activities, demonstrations, and participation in international events. As operational use cases are finalised and validation activities begin, BattleVerse will communicate non-sensitive outcomes from demonstrations, workshops, and technical meetings, ensuring that project results are effectively disseminated while fully respecting the security requirements associated with an EDF-funded initiative. Future activities will also include the publication of newsletters, promotional material, and continuous updates through the project website and social media channels to strengthen engagement with defence stakeholders, industry, research organisations, and the wider European innovation ecosystem.

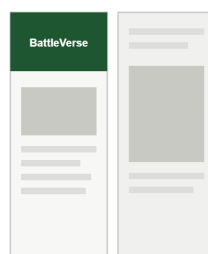
Dissemination Materials



Project logo



Banner

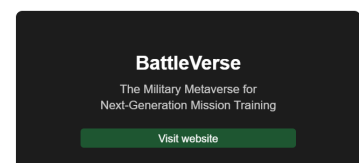
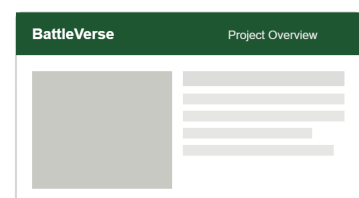


Leaflet / flyer

- Logo
- Templates
 - Presentation
 - Deliverable
 - Agenda
 - MoM
- Banner
- Leaflet
- Flyer



Scan to visit the
BattleVerse website



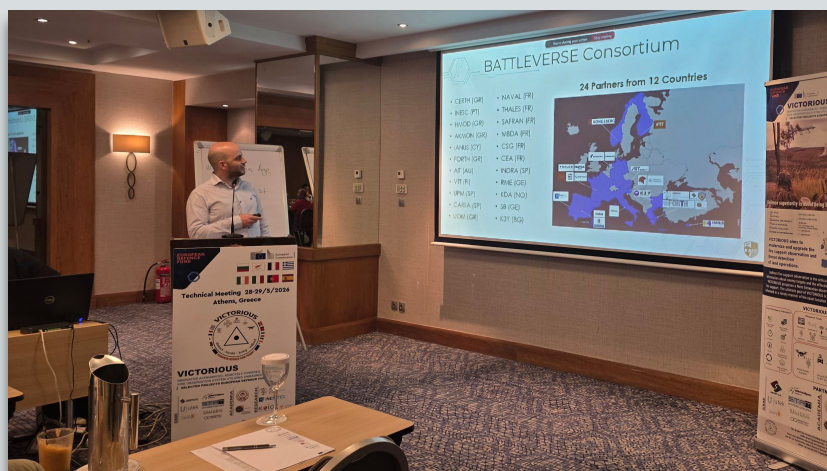
Templates and website

Clustering & Synergies

Clustering with the EDF VICTORIOUS Project

As part of its commitment to fostering collaboration across the European Defence Fund portfolio, BattleVerse hosted a dedicated clustering activity with the EDF VICTORIOUS Project during the 1st Plenary Meeting. Representatives from AKMON S.A., coordinator of VICTORIOUS, presented the project's objectives, technological achievements, and ongoing developments, while both consortia explored opportunities for interoperability, technology transfer, and future collaboration. The exchange reinforced the value of cross-project cooperation in accelerating defence innovation, promoting knowledge sharing, and strengthening the European Defence Technological and Industrial Base (EDTIB).

27-28 May 2026

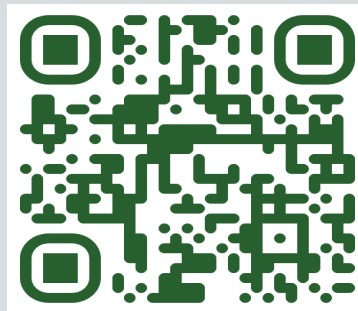


Contact



BattleVerse

**A Human-Centred MSaaS Ecosystem for Enhanced Mission
Planning and Execution via Battlefield Modelling,
Adversarial AI, and Multi-domain Simulation Environments**



<https://battleverse-project.eu>



<https://www.linkedin.com/company/battleverse-project/>



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