



TECHNOLOGY AND TECHNOLOGY AND DEFENCE CONFERENCE

AGENDA

8:00	Registration	
8:50	Welcoming Remarks - The Purpose of TECHDEF Dr. Gergely Németh, Chief Executive Officer, VIKI	
9:00	Keynote Innovation in Defence H.E. Kristóf Szalay-Bobrovniczky, Minister of Defence, Hungary	
9:15	Keynote The Transformation of the Hungarian Army General Dr. Gábor Böröndi, Chief of General Staff, Hungarian Defence Forces	
9:30	Keynote - Multiple Perspectives The Long View: A Foresight Assessment of the Challenges Ahead	
T st	Keynote The Global Perspectives of Challenges and Opportunities for Defence Dr. Joseph Voros, Associate Professor at the Swinburn University of Technology	
2 nd	Keynote Global Strategic Trends: Out to 2055, Direction and Extent of Change on the Technology Landscape Paul Norman, Futures Division, UK Ministry of Defence	
3rd	Keynote The Economic Perspectives in the Next Decade Rafal Kierzenkowski, Head of Strategic Foresight at OECD	
10:20	Coffee Break	
10:50	Roundtable Discussion with Scene-Setting Keynotes Wars and Lessons for Future Forces	
1st 2nd	Keynote Old Wine in a New Bottle? Contemporary Wars and Their Character Dr. Tim Sweijs, Research Director, The Hague Centre for Strategic Studies	
	Keynote Revolution in Military Affairs? Implications for Force Design Dr. Amos Fox, Editor of the Small Wars Journal, Professor at the Arizona State University	
12:30	Lunch Break	

	13:30	Roundtable Discussion with Scene-Setting Keynotes Technology Horizons: Main Technology Trends Shaping Defence
	Tst .	Keynote Emerging Disruptive Technologies: Introducing NATO Science and Technology Trends Report Jordan Sweeney, NATO Office of Chief Scientist
	2nd	Keynote Defence Research and Innovation in the Age of Accelerating Change Katarina Björklund, Vice President EU & NATO Innovation Government Affairs, SAAB
	3rd	Keynote The Future of Land Capabilities Tobias Behr, Head of Technology Strategy, Rheinmetall
	4 th	Moderated Roundtable Discussion Moderated by: Zsófia Wolford, RAND EUROPE, Futures Team
	14:30	Coffee Break
	14:50	Keynote From Innovation to Capability: NATO DIANA and the Road to Rapid Adoption Ryan Benitez, Chief Commercial Officer, NATO DIANA
	15:05	Roundtable Discussion with Scene-Setting Keynotes Policy and Ecosystem in Defence Innovation
	T st	Keynote Bridging Defence and Commercial Tech: DIANA's Role in the Dual-Use Ecosystem Ryan Benitez, Chief Commercial Officer, NATO DIANA
	2 nd	Keynote Empowering NATO's Technological Edge: STO Collaborative S&T Timothy Povich, Policy and Outreach, NATO Science & Technology Organization, CSO
	3rd 4th	Keynote The Hungarian Defence Industry Ecosystem and Opportunities Szabolcs Szolnoki, Deputy State Secretary of Ministry for National Economy
		Moderated Roundtable Discussion Moderated by: Krisztián Busa, Head of Defence Innovation Department, Ministry of Defence, Hungary
	16:15	Closing Panel: From Ideas to Action - Preparing for Day 2

8:00 Registration

Keynote

Opportunities Within the Hungarian Innovation Ecosystem

Dr. László Bódis, Deputy State Secretary, Ministry of Innovation, Hungary

Keynote

9:40

10:25

Introducing VIKI's role in the Defence Innovation Ecosystem Dr. Gergely Németh, Chief Executive Officer, VIKI

Roundtable Discussion with Opening Remarks

Prospects and Challenges for Dual-Use Research

Opening Keynote

Emerging Directions of Research Development and Innovation in Hungary

Roland Jakab, Chief Executive Officer, HUN-REN

Academic Roundtable Discussion

Moderated by: Gyula Pomázi, Director of Strategic Partnerships, VIKI Participants:

Roland Jakab, Chief Executive Officer, HUN-REN;

Dr. Levente Kovács, Rector, University of Óbuda; Prof. Dr. Zoltán Kónya, Vice-Rector for Scientific Affairs & Innovation, University of Szeged;

István Szabó, Director of Research, ELTE;

Serdar Raşit Alemdar, General Manager, ODTÜ TEKNOKENT.

Reverse Pitch

What Industry Needs from Innovators?

Commercial Perspectives on Innovation

Short Industry Pitches by:

Kristóf Réti, Head of Cross-Domain Business Development, 4iG; Katarina Björklund, Vice President EU & NATO Innovation Government Affairs, SAAB; József Hajdú, Chief Executive Officer, CAE Hungary;

Paul Walf, Chief Executive Officer, Rheinmetall Hungary; Vidor Kis-Márton, Chief Executive Officer, CONTINEST.

Keynote 11:00

Facilitating Defence Export in Hungary

Róbert Pachner, Chief Executive Officer, Defence Export Agency

Coffee Break

Roundtable Discussion with a Short Opening Keynote 11:40

Investing In Defence: Views From Venture Capital And Defence Funds

Keynote

How to Build a Strong Case for Investment in Dual-Use Defence Tech

Ryan Benitez, Chief Commercial Officer, NATO DIANA

Roundtable Discussion with Investors

Moderated by:

Áron Kovaloczy, Managing Director, DLA Piper

Participants:

Christopher Walton, Senior Director for BD, Venture One;

Ryan Benitez, Chief Commercial Officer, NATO DIANA;

Csaba Petti, President, Innnova-X Fund Management Ltd. Csaba Kákosy, Managing Patner, Day One Capital

Troy A. Weeks, Investment Commitee Member, Smartcap Defence Fund

Keynote A Case for Investing in the Defence Innovation Ecosystem 12:20 - The Story of the SAAB Aircraft Development Centre Nils-Erik Svangård, Head of Saab Aviation Centre in Budapest 13830 Innovation Pitch Session Topics: Information, Communication and Cyber Technologies Autonomy, Unmanned and Robotics Systems AI, Data and Decision Support Energy, Power and Mobility Human Performance and Bio-innovation Space, Quantum and Advanced Materials Training, Immersive and Simulation Technologies Infrastructure, Resilience and Critical Systems 12:00 Ecosystem Networking Forum 12:30 Lunch 16:00 Closing Remarks and TECHDEF Award

9:00-16:00 Workshops on Both Days, in Parallel with the Main Hall and Pitches Innovation Collaboration with Academia Be Part of the SAAB-VIKI Education Cooperation! - Gergő Kovács, Head of XR Centre of Excellence, VIKI Think Futures! A Foresight Workshop with Dr. Joseph Voros Tech Futures Hands-on Discussion with Zsófia Wolford and Paul Norman Lessons Learned from the War in Ukraine Forum Discussion with Dr. Amos Fox The Future of Drones Interactive Session with the Adapt Institute on the Future of Drones - Matej Kandrik, Imrich Marton Future of Al: Finding Common Ground Between Geopolitical Visions Interactive Session with George Tilesch How to Develop Strategies in the Age of Accelerating Change? Interactive Session with Dr. János Csombók and Daniel Scheer EDF Info Stage - Lessons Learned and Best Practices of Successful EDF Projects Hands-on Discussions with Representatives of Companies

Introducing EDF CALIPSO

The Anatomy of a Successful EDF Project - Thanos Stubos

Introducing Hungarian Defence Export Agency

Hands-on Discussion on Further Opportunities.

Climate Change Impact on Security and Defence

Interactive Workshop with Tibor Schaffhauser, Green Policy Centre

Way Ahead for War Sciences?

Interactive Session with Dr. Ferenc Kaiser

Dual-Use Technologies as an Innovation Engine for Hungary

Interactive Session with the Hungarian Innovation Agency

From Idea to Implementation

Unlocking Innovation in Defence Public Procurement

Interactive Session with the Experts of the Hungarian Innovation Agency

The Future of Cyber Defence

Exploratory Conversation with Gergő Gyebnár, Black Cell

How to Work with an Aircraft Development Centre?

Hands-on Discussion with Nils-Erik Svangård, Head of SAAB Aviation Centre in Budapest

VIKI Next Dimension Training

- Fast-Tracking Growth with New Technology

Interactive Session with Gergő Kovács, Head of XR Centre of Excellence, VIKI

E-adaptive Learning Platform Innovation

Interactive Session with the Experts of SkillDict

Tale of Two Artillery Systems

How OSINT and Al Help the Combat Evaluation

Interactive Session with Gábor Mészáros, Director of Defence Research, VIKI and Dr. Kaiser Ferenc

Military applications of quantum and blockchain technology

Interactive Session with the Experts of HUN-REN