

LCM in a Changing World –

Ramping up – Delivering Volume, Speed and Innovation with LCM

Russia's invasion of Ukraine, and increasing tensions elsewhere in the world, have generated increased requirements across NATO and partner nations for new capabilities, and existing capabilities in increasing numbers, all with utmost urgency. Meanwhile, supply chains still suffering from post-COVID strain are seeing further disruption, and nations and business alike are in unknown economic territory. Against this backdrop, the annual NATO LCM Conference will continue to present new developments, lessons learned and achievements made in dedicated areas as a basis for new and innovative approaches. The event will again be organised in cooperation with the NATO Life Cycle Management Group (AC/327) and be combined with a small exhibition, where interested parties are invited to showcase respective capabilities. The conference will take place at the Park Inn by Radisson Brussels Airport on **24/25 January 2023**.

Scope of the Conference

According to NATO's Systems Life Cycle Management (SLCM) policy the main goal of systems life cycle management is to efficiently and effectively deliver, use and maintain NATO capabilities. The primary objectives include:

- To have a common understanding of all aspects of SLCM;
- To create integrated and seamless business management practices, from initial concept to retirement;
- To establish effective collaboration between all stakeholders, with clearly defined responsibilities;
- To facilitate technology insertion, mid-life updates and address obsolescence based on life cycle considerations;
- To define and apply an integrated systems approach to the development, use and support of systems;
- To acquire systems that fulfil operational and logistic requirements, optimise internal and external interfaces, address integrated logistics and in-service support, and minimise production, in-service and disposal impacts on the environment.

Against this background, the 18th NATO LCM Conference will provide a platform for the presentation of innovative approaches and concepts in support of effective materiel management. In addition to specialist presentations and papers the conference will provide ample opportunity for the exchange of information between and among experts, programme managers and decision makers from the nations' armed forces, defence administration and industry.

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information: **REPORT**

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Registration Information

■ Organised by

Mittler Report Verlag GmbH
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Phone: +49 228-35008-70, Fax: +49 228-35008-71
Email: LCM-Conference@mittler-report.de
Click [here](#) for online registration.



■ Conference Venue

Park Inn by Radisson Brussels Airport
Grensstraat 3, 1831 Diegem, Belgium
Phone: +32 2 302 75 00
Email: info.brussels.airport@parkinn.com
Click [here](#) to make a reservation at the conference hotel.
Be sure to mention: 2301MITT



■ Registration Fee

The registration fee of €890 covers participation, administration, documentation, refreshments, reception and dinner. The registration fee for delegates from government/armed forces and exhibitors is €310, speakers from industry €210. Special rate for CFD members: 25% discount. Rates are subject to Belgian V.A.T. where applicable. There is no registration fee for speakers from government/armed forces.

Please register in writing to Mittler Report Verlag

■ Registration Deadline: Monday, 09 January 2023

■ Exhibition

Exhibition information and registration is available [here](#).
Alternatively, organisations interested in exhibiting are kindly requested to contact the organiser for details LCM-conference@mittler-report.de, phone: +49 228-35008-76



■ Accommodation

Special rates for conference delegates and speakers are offered by the Park Inn by Radisson Brussels Airport (see above).
Click [here](#) to make a reservation.
Be sure to mention: 2301MITT



■ Cancellation

For cancellations a handling fee of €100 will be charged. Cancellations must be received in writing before 09 January 2023.
It is regretted that cancellations received after this time will be liable for the full delegate fee. Substitute delegates may be made at any time at no extra charge.

■ Liability

Should the conference have to be cancelled, the liability of Mittler Report Verlag is limited to the delegate fee.

Life Cycle Management in NATO

Life Cycle Management
in NATO

LCM in a
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Delivering Volume, Speed
& Innovation with LCM

18th NATO LCM
Conference & Exhibition

24 and 25 January 2023
Park Inn by Radisson Brussels
Airport, Belgium



In cooperation with the NATO Life Cycle Management Group (LCMG) and supported by the NATO Industrial Advisory Group's (NIAG) Industrial Interface Group (NIIG) and the German CALS Forum (CFD)

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Conference Programme

18th NATO LCM Life Cycle Management in NATO Conference & Exhibition

Conference Chairmen:

- Thomas Espelund Pedersen, Danish Defence Acquisition and Logistics Organisation (DALO), Ballerup, Denmark and
- J. Bo Leimand, LEIMAND Freelance Consultancy, Naestved, Denmark

24/25 January 2023
Park Inn by Radisson
Brussels Airport

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Tuesday, 24 January 2023

- 12.30 Welcome Coffee, Registration
- 13.00 **Introductory Remarks, Administrative Remarks**
Conference Chairmen, Organiser
- 13.15 **Keynote**
tbd
- 13.45 **AC/327 Activity Report**
tbd, AC/327
- 14.15 **Machine Learning and Requirements**
Pieter Jansen, NATO Communications and Information Agency, The Hague, The Netherlands
- 14.45 **Application of Machine Learning and Big Data Methods to Improve Defence Logistics Processes: Analysis of Real Use Cases**
Luigi Ciolli, Leonardo, Rome, Italy
- 15.15 Discussion, Coffee Break
- 15.45 **Ramping up Capability, Readiness and Mission Effectiveness with Analysis-Driven LCM and Metaheuristic Optimisation**
Axel Nyberg and Oskar Tengö, Systecon, Stockholm, Sweden

- 16.15 **Information Sharing to Maximise Operational Outcome**
Michail Bozoudis, NATO Communications and Information Agency, Brussels, Belgium
- 16.45 **The Role of LCM in Aviation's Energy Transition**
Alec Quaite, Quotec, Zug, Switzerland
- 17.25 **Supply Assurance**
Margaret E. Eufinger, The Boeing Company, USA
- 17.45 Discussion, Concluding Remarks (Day 1)
- 18.00 Reception
- 18.15 Dinner

Wednesday, 25 January 2023

- 08.30 **Introductory Remarks**
Conference Chairmen
- 08.40 **Circular Spare Parts Management for the Defence – Achievements and Lessons Learnt from Innovative Re-Utilization Projects**
NATO Support and Procurement Agency, Capellen, Luxembourg
- 09.10 **Strategic Logistics Modelling and Simulation as a Tactic**
Ian Knight, Ilias, Solutions, Brussels, Belgium

- 09.40 **Autonomic System Support for Availability**
Bill Blatch, TFD Europe, Bawburgh, United Kingdom
- 10.10 **Operation & Support Policies and Life Cycle Requirements in NCI Agency: Impact on Product Support Data, Technical Publication and Training**
Massimiliano Filippi, NATO Communications and Information Agency, Brussels, Belgium
- 10.40 Coffee Break
- 11.10 **Plan for Parts Obsolescence Management in NCIA**
Alessandro Vitali, NATO Communications and Information Agency, Brussels, Belgium
- 11.40 **Accelerating Digital Transformation to Meet Rapidly Evolving Product Performance Requirements**
Mike Ambrose, Sikorsky, Stratford, CT, USA
- 12.10 **An Approach to Monitor and Analyse the TRUE-USAGE of Military Vehicles for Optimising Maintenance and Life Cycle Costing**
Col. Peter Aufegger, MoD Austria, Vienna, Austria
- 12.40 Discussion, Concluding Remarks

Programme Subject to Modification