



# Life Cycle Management in NATO

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## Outline

- NATO policy on Life Cycle Management
- The Life Cycle Management Group
  - Mission, structure, and work
- NATO Industrial Advisory Group
  - Interface to LCMG



# NATO Policy for Life Cycle Management

North Atlantic Council (NAC)



NATO Policy for  
Systems Life Cycle  
Management  
C-M(2005)0108

Conference of National  
Armaments Directors



Life Cycle  
Management Group



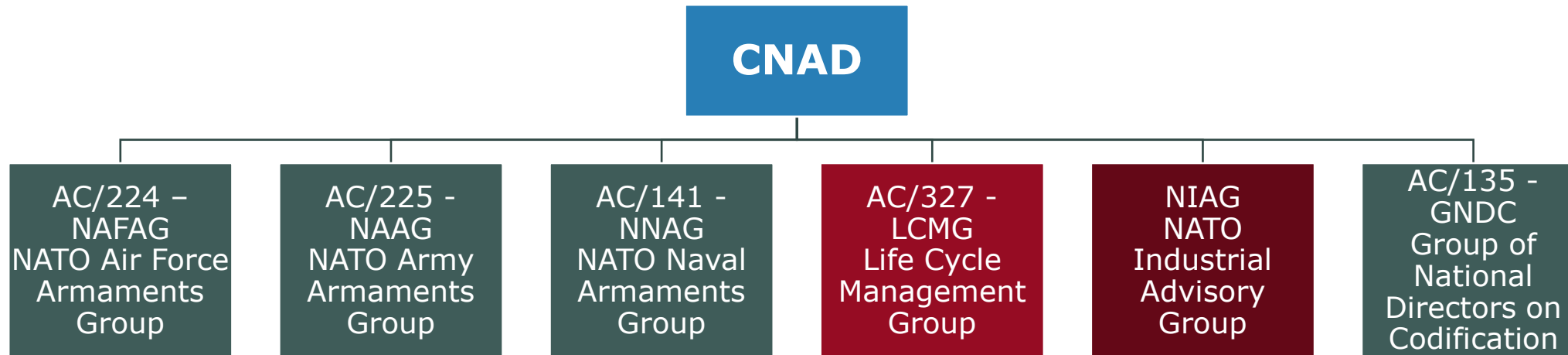
## **POLICY STATEMENT**

“It is Alliance policy that Nations and NATO Authorities apply the principles of Systems Life Cycle Management as elaborated in this policy document.”

“NATO will use ISO/IEC 15288 as the basis for implementing SLCM”



## Conference of National Armaments Directors (CNAD)



Plus

- NATO Agencies
- Armaments programmes
- Ammunition safety, Ballistic Missile Defence, Joint Intelligence Surveillance and Reconnaissance Integration, etc. etc.



## AC/327 Life Cycle Management Group (LCMG)

The mission is to provide the **means to optimize** the defence and security capabilities of NATO, Allies and Partners, developed nationally or multi-nationally, and cooperatively, in terms of **performance, interoperability, sustainability** and **cost** by facilitating and encouraging:

- Appropriate **standardization** of life cycle management policies, processes, procedures, and methods.
- Effective and disciplined life cycle management of systems, services and equipment.
- Appropriate **interoperability** of systems, services and equipment.

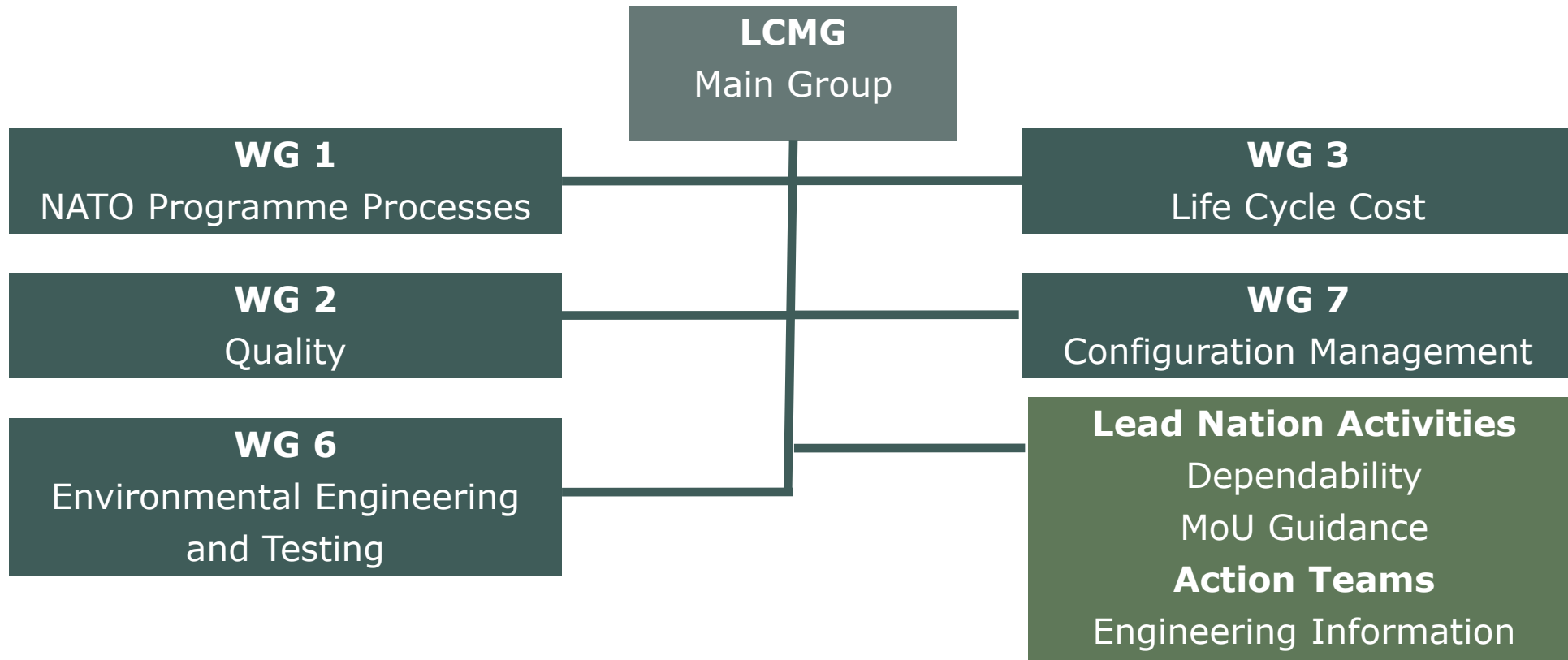
## AC/327 Life Cycle Management Group

- 29 agreements and recommendations (STANAG and STANREC)
  - 81 Standards and 24 Standardization Related Documents
- Annual Workshop with Nations, NATO Agencies, industry
  - Life Cycle Cost, ILS, Risk Management, ESG, ...
- Annual Life Cycle Management in NATO Conference





## LCMG – Structure and Work





## **NATO Industrial Advisory Group (NIAG)**

The NIAG supports Conference of National Armaments Directors (CNAD), with the aims of:

1. providing a **forum for open exchange** of views on industrial, technical, economic, management and other relevant aspects of research, development and production of armaments and equipment within the Alliance; based on current and updated information provided by relevant NATO bodies;
2. providing **industry's advice** to the CNAD and other NATO bodies as appropriate, on how to foster government-to-industry and industry-to-industry armaments co-operation within the Alliance;
3. assisting the CNAD groups and other NATO bodies as appropriate, in exploring **opportunities for international collaboration**, and seeking timely and efficient ways to satisfy NATO military capability requirements.



## NIIG

The NIAG Industrial Interface Group to NATO Life Cycle Management Group is a sub-structure of the NATO Industrial Advisory Group (NIAG) that provides industrial liaison to AC/327 LCMG, industrial advice, viewpoints and expertise, as required, in the areas of:

- Industrial methodologies in support of standards, e.g., ISO/IEC 15288, Systems Engineering – System Life Cycle Processes.
- Industrial implications of NATO system life cycle policy and processes, methods, procedures, and agreements developed by LCMG.
- Use of "best practice" concepts, methodologies, and applications.
- Industrial input/ proposed areas of work related to LCM.



# Thank You!

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NATO Life Cycle Management Conference:  
<https://mittler-report.de/en/conferences/>



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