



NORTH ATLANTIC COUNCIL  
CONSEIL DE L'ATLANTIQUE NORD

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7 October 2022

**AGENDA**  
AC/141(SDCG)A(2022)0002

**NATO NAVAL ARMAMENT GROUP (NNAG)  
SHIP DESIGN CAPABILITY GROUP (SDCG)**

**Industry Symposium on Launch and Recovery of Craft from Ships**

**Meeting to be held in Wilhelmshaven, Germany hosted by the Federal Office of  
Equipment, Information Technology and In-service Support**

**Marinearsenal (Naval Arsenal)**

**Kasinostrasse, Tor 7**

**26382, Wilhelmshaven, Germany**

**5-9 December 2022**

**AGENDA**

1. Presenters are encouraged to limit their address to 10 minutes maximum, unless otherwise specified in advance, and to forward them by email to the Secretariat ([filizzolapinate.marian@hq.nato.int](mailto:filizzolapinate.marian@hq.nato.int) & [Trevethan.sean@hq.nato.int](mailto:Trevethan.sean@hq.nato.int)) by **Friday 4<sup>th</sup> November 2022**.
2. Specialist Teams (STs) Chairmen/Leaders are requested to submit respective updated quad-charts prior to the meeting and to ensure that, in the case of their absence a suitable representative will be attending who can present the quad-chart on their behalf. These will be posted in the Defence Investment Portal (DI Portal).
3. Delegates are requested to inform the Secretariat in advance of any additional issues they would wish to table at the meeting.
1. Members to note that by default the meeting material is NATO UNCLASSIFIED and shared with Nations indicated in the releasability clause, and will be posted on the DI Portal in the appropriate meeting folder. Unmarked documents are taken to be releasable to the general public. Members to inform the Secretary if they wish to present or discuss items above NATO UNCLASSIFIED.
4. Members are invited to consult the DI Portal, SDCG site, "Meetings" folder for the preparatory documentation in advance of the meeting. If there are any specific requests that could not be retrieved from the DI Portal please contact the Secretary.

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5. **REGISTRATION** is mandatory for all attendees. Please register at the link below and fill out the form on Annex 1, which is to be sent to German POC (with the Secretariat in copy).

- Mr. Henning Thiele: [Henning1Thiele@bundeswehr.org](mailto:Henning1Thiele@bundeswehr.org) & [baainbws1.1@bundeswehr.org](mailto:baainbws1.1@bundeswehr.org)  
<https://diweb.hq.nato.int/events/Lists/20222%20SDCG%20Plenary%20Wilhelmshaven/AllItems.aspx>

6. Unfortunately, at this time, there is no confirmation of registration function however, if you do require one, you can email the NNAG Secretariat and confirmation via email will be sent.

7. The dress code for the meeting days will be business suit and business casual for the visits.

8. The 2022-2 Industry Symposium format SDCG meeting will be held over 5 days. The general schedule is the following:

	5 Dec (Monday)	6 Dec (Tuesday)	7 Dec (Wednesday)	8 Dec (Thursday)	9 Dec (Friday)
am	09:00 Start Government Only Symposium Theme Topic	Industry Partners Symposium Theme Topic	Industry Partners Symposium Theme Topic	09:00 Start SDCG NATO Meeting with Partners	SDCG NATO Meeting with Partners
pm	Government Only Symposium Theme Topic	Industry Partners Symposium Theme Topic	Ship visit, Frigate Class 125	SDCG NATO Meeting with Partners	SDCG NATO Meeting with Partners
Evening	Icebreaker	No Host Dinner Restaurant TBC	Social Event	Social Event	Travel

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**Meeting Agenda**

DAY 1 • MONDAY 5 <sup>th</sup> DECEMBER•			
ITEM No.	ITEM	LEAD	TIME
SESSION 1 – INTRODUCTORY REMARKS			
1.1	Opening Remarks	SDCG Chair	0900-0920
1.2	Administrative Remarks	Secretary/Host Nation - Germany	0920-0930
1.3	Social/Networking calendar and events	SDCG Chair	0930-0940
1.4	Introductions	SDCG Secretary	0940-1000
Coffee Break 1000-1030			
SESSION 2 – SYMPOSIUM X-BRIEF PART 1 - GOVERNMENT ONLY			
2.1	Introduction to Symposium	SDCG Chair	1030-1045
2.2	Preview of Briefers	SDCG Secretary	1045-1115
2.3	National Perspectives on Symposium (Desired Outcomes/Interests)	Nations	1115-1200
Lunch 1200-1315			
2.5	ST/SCS Brief	ST/SCS Chair	1315-1330
2.6	ST/MM Brief	ST/MM Chair	1330-1345
2.7	ST/SM Brief	ST/SM Chair	1345-1400
2.8	Briefs by other STs – Floor opened to other ST Leads	ST Chairs	1400-1420
Coffee Break 1420-1450			

<b>2.10</b>	Other Government Representatives Discussion	SDCG Secretary	1450-1530
<b>2.11</b>	Review of Issues 2.9.1 Identification of common concerns/scope for collaborative work 2.9.2 Guidance to STs on their POW	SDCG Secretary	1530-1600
<b>2.12</b>	Wrap-up	SDCG Chair	1600-1615

<b>DAY 2 AND 3 • TUESDAY 6<sup>th</sup> and WEDNESDAY 7<sup>th</sup> DECEMBER • SDCG INDUSTRY SYMPOSIUM</b>			
<b>PART 2 – INDUSTRY PERSPECTIVES</b>			
<b>3.1</b>	IAW Schedule published separately	<b>All</b>	6 <sup>th</sup> /7 <sup>th</sup> Dec

<b>DAY 4 • THURSDAY 8<sup>th</sup> DECEMBER • NATO AND PARTNERS</b>			
<b>SESSION 4 – POST INDUSTRY ENGAGEMENT</b>			
<b>4.1</b>	Post Industry engagement discussion (Future NIAG Studies/SDIs/Standards)	SDCG Chair	0900-1030
<b>Coffee Break 1030-1050</b>			
<b>SESSION 5 – NATIONAL STATEMENTS</b>			
<b>5.1</b>	National Statements	Nations	1050-1200
<b>Lunch 1200-1315</b>			
<b>SESSION 6 – SPECIALIST TEAMS</b>			
<b>6.1</b>	Electrical Power and Control (ST/EPC) 6.1.1 Quad Chart Report 6.1.2 Tasking and Way Ahead	ST/EPC Chair	1315-1330
<b>6.2</b>	Seaway Mobility (ST/SM) 6.2.1 Quad Chart Report	ST/SM Chair	1330-1345

	6.2.2 Tasking and Way Ahead		
<b>6.3</b>	Naval Ship System Engineering (ST/NSSE) 6.3.1 Quad Chart Report 6.3.2 Tasking and Way Ahead	ST/NSEE Chair	1345-1400
<b>6.4</b>	Ship Combat Survivability (ST/SCS) 6.4.1 Quad Chart Report 6.4.2 Tasking and Way Ahead	ST/SCS Chair	1400-1415
<b>6.5</b>	Energy Efficiency and Environmental Protection (ST/EEP) 6.5.1 Quad Chart Report 6.5.2 Tasking and Way Ahead	ST/EEP Chair	1415-1430
<b>6.6</b>	Mission Modularity (ST/MM) 6.6.1 Quad Chart Report 6.6.2 Tasking and Way Ahead	ST/MM Chair	1430-1445
<b>6.7</b>	Polar Ship Design and Safety (ST/PSDS) 6.7.1 Quad Chart Report 6.7.2 Tasking and Way Ahead	ST/PSDS Chair	1445-1500
<b>6.8</b>	Mechanical Marine Engineering (ST/MME) 6.8.1 Quad Chart Report 6.8.2 Tasking and Way Ahead	ST/MME Chair	1500-1515
<b>6.9</b>	International Naval Safety Association (INSA) 6.9.1 Quad Chart Report 6.9.2 Tasking and Way Ahead	INSA Chair	1515-1530
<b>Coffee Break 1530-1550</b>			
<b>SESSION 7 – ADDITIONAL TOPICS AS REQUESTED BY NATIONS</b>			
<b>7.1</b>	Through Life Capability Management of Warships	Cdr/Capf Brandice (Brandy) Blüm RCN	1550-1700

<b>DAY 5 • FRIDAY 9<sup>th</sup> DECEMBER • NATO AND PARTNERS</b>
<b>SESSION 8 – LIAISON WITH OTHER BODIES</b>

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<b>8.1</b>	NATO Science and Technology Organization (STO)	Dr Kevin LePage	0900-0930
<b>8.2</b>	NATO Industrial Advisory Group	Paul Rouffer	0930-1000
<b>SESSION 9 - STANDARDISATION</b>			
<b>9.1</b>	Standardisation Update and Audit	Marian Filizzola	1000-1020
<b>9.2</b>	REPMUS/DYMS Back Brief	Dir IP PEO USC and Dep Dir MUSIC 2	1020-1040
<b>Coffee Break 1040-1100</b>			
<b>SESSION 10 – FINAL REMARKS</b>			
<b>10.1</b>	Future SDCG Meetings 14.1.1 Update on outline plans for 2023 14.1.2 Theme topic(s) for 2024 Symposium	SDCG Chair	1100-1120
<b>10.2</b>	Review of Actions	SDCG Secretary	1120-1140
<b>10.3</b>	Next Meeting Admin Brief	BAH HoD	1140-1200
<b>10.4</b>	Any Other Business	SDCG Chair	1200-1215
<b>10.5</b>	Valedictions	SDCG Chair	1215-1225
<b>10.6</b>	Closing Remarks	SDCG Chair	1225-1230
	<i>Delegates Depart</i>	<i>All</i>	<i>1230</i>

(Signed)  
Sean Trevethan  
SDCG Secretary

Action Officers: Mr Sean Trevethan  
NNAG Secretary  
Email: [Trevethan.Sean@hq.nato.int](mailto:Trevethan.Sean@hq.nato.int)  
Ms. Marian Filizzola Pinate  
[Filizzolapinate.marian@hq.nato.int](mailto:Filizzolapinate.marian@hq.nato.int)  
Original: English

Annex 1: Registration Form

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ANNEX 1  
AC/141(SDCG)A(2022)0002**SDCG MEMBER - SDCG Meeting Registration Form****PERIOD: 5 – 9 December**

PERSONAL INFORMATION	
Full Name	
Country/Organization Represented	
Nationality	
Gender	
Military Rank / Title for Civilians	
Organization / Branch / Service	
Title of duty position	
Date of Birth	
Type of ID	
ID Number	
Tel	
E-mail	

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