

Agenda for the workshop (WS2) in Coral Gables, Florida – Circumpolar Biodiversity Monitoring Program (CBMP), by the Marine Expert Monitoring Group to develop the Marine Integrated Monitoring Plan

Agenda	Facilitator/breakout group lead	time
Registration		Day 1: 08:30-09:00
I. Introduction about workshop purpose and agenda: <ul style="list-style-type: none"> a. Opening of workshop b. What is the CBMP? How does the MEMG fit into this? What are the workshop objectives? Why is this important? c. Short general review of the work so far and available background material (Background Paper, WS1 Report, Dag’s forms, Russ’ matrix) and Generic Arctic marine ecosystem conceptual diagram; d. What data we are looking for? Explaining indicator vs. a parameter, raw vs. aggregate data, and integration of community-based data. 	I. Plenary session: <ul style="list-style-type: none"> a. Opening words by Kathleen Crane, PhD b. Mr. Mike Gill, CBMP Secretariat c. Mr. Dag Vongraven, Norwegian Polar Institute (NPI), and Dr. Russ Hopcroft, University of Alaska Fairbanks d. Jill Watkins, Ph.D, Fisheries and Oceans Canada 	09-09:05 09:05-09:15 09:15-10:15 (coffee 10:15-10:30) 10:30-11:15
II. Data management: CBMP Secretariat – overall program database and management	II. Mike Gill (plenary session)	11:15-12:00 (lunch break 12- 13:00)
III. Data production and delivery: <ul style="list-style-type: none"> a. Focal Marine Areas (FMA) – examine available and relevant data: <ul style="list-style-type: none"> 1. Decide on parameters for each FMA; 2. Identify the key indicators that will be reported on based on the data assembled b. Reports from FMA breakout groups 	II. Data production and delivery: <ul style="list-style-type: none"> a. FMA breakout group/leads (breakouts session): <ul style="list-style-type: none"> i. AAG¹ – Mr. Reidar Hindrum, Directorate for Nature Management, Norway, Dr. Per Arneberg, NPI ii. PAG² – Katrin Iken, PhD, University of Alaska Fairbanks, and Nina V. Denisenko, PhD, Russian Academy of Science iii. Greenland/Canada Group³ – Mrs. Aili Labansen, Greenland Institute of Natural Resources, and Jill Watkins, Ph.D., Fisheries and Oceans Canada b. Plenary session – report from group leads 	14-18:00

¹ Arctic Atlantic Gateway (Barents Sea, Greenland Sea, Fram Strait) and Kara Sea

² Pacific Arctic Gateway (Chukchi-East Siberian Sea, Beaufort Sea, Northern Bering Sea) and Laptev Sea, East Siberian Sea and High Arctic

³ Hudson Bay/Davis Strait/Baffin Bay/Lancaster Sound

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<p>(Continues from day 1) Data production and delivery:</p> <ul style="list-style-type: none"> b. Discipline Workgroups – data aggregation within different disciplines and harmonisation between FMAs: <ul style="list-style-type: none"> i. Decide on common parameters that can be implemented across each FMA; ii. Identify optimal sampling schemes for the suite of parameters. <p>IV. Monitoring Network Operation:</p> <ul style="list-style-type: none"> i. Functioning network example (IUCN/SSC Polar Bear Specialist Group) ii. Discipline organizing <ul style="list-style-type: none"> 1. Discuss implementation of such a coordinated monitoring scheme (network organization and coordination, data management, analysis and reporting) 2. Resource needs incl. cost estimations 	<ul style="list-style-type: none"> b. Discipline breakout group/leads(breakouts session): <ul style="list-style-type: none"> 1. Benthos, Katrin Iken 2. Plankton, Russ Hopcroft 3. Fish, Dr. Jim D. Reist, Fisheries and Oceans Canada 4. Seabirds/marine mammals, Dr. Sue E. Moore, NOAA/Fisheries Science & Technology <p>IV. Monitoring Network Operation:</p> <ul style="list-style-type: none"> i. Plenary session – key-note by Mr. Dag Vongraven ii. Breakout group session – discipline breakout group/leads similar to III b. 	<p>Day 2: 09-18:00</p> <p>(lunch break 12-13:00)</p>

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IV. Monitoring Network Operation: <ul style="list-style-type: none"> a. Organizing systems needed: <ul style="list-style-type: none"> i. Main/overall network and implementation schedule (overall organization of the IMP implementation structure) ii. Reporting from day 2 b. Resource needs incl. cost estimations 	IV. Monitoring Network Operation: <ul style="list-style-type: none"> a. Plenary session: <ul style="list-style-type: none"> i. Mike Gill ii. Discipline breakout group leads from day 2 b. Plenary session: reports from discipline breakout group leads from day 2 	Day 3: 09-09:30 09:30-12:00 (lunch break 12-13:00) 13-14:00
V. Recommendations and concluding the WS: <ul style="list-style-type: none"> a. MEMG will convene to compile recommendations from breakout groups; b. MEMG will present results and concluding recommendations from the workshop 	V. Recommendations and concluding the WS: <ul style="list-style-type: none"> a. MEMG breakout while free break for the others b. Plenary session 	14-15:30 16-17:00