

G7 Future of the Seas and Oceans Initiative
Working Group Meeting 2022

29-30 November

Japanese-German Centre Berlin, Germany

AGENDA DAY 1

NEW FRONTIERS: THE OCEAN-CLIMATE-BIODIVERSITY NEXUS

10:00	Welcome (5') Volker Rieke (BMBF, Germany)
10:05	Introduction (5') Jella Kandziora (National Focal Point Germany)
10:10	Keynote (20') Toste Tanhua (Co-Chair GOOS)
10:30	Digital Twin “Progress and New Findings” (55') moderated by Martin Visbeck (GEOMAR, Germany) <ul style="list-style-type: none"> • Presentation “Digital Twins in Japan for coastal ocean research and applications” by Swadhin Behera (JAMSTEC, Japan) • Presentation “Digital Twins in the Gulf of Trieste” by Maria Cristina Pedicchio (University of Trieste, Italy) • Presentation “Applying Digital Twin techniques to the natural environment” by John Siddorn (NOC, UK) • Presentation “What do we have and what do we need?” by Alain Arnaud (Mercator/F, EU perspective)
11:25-11:30	Coffee break
11:30	Q&A (60') moderated by Martin Visbeck (GEOMAR, Germany)
12:30-13:30	Lunch break

13:30	<p>New Frontiers of Ocean Observation (60')</p> <p>moderated by Toste Tanhua (Co-Chair GOOS)</p> <ul style="list-style-type: none"> • Presentation "Private Sector engagement in sustained ocean observing: Outcomes from GOOS/MTS/NOAA Dialogues with Industry" by Zdenka Willis (Marine Technology Society, USA) • Presentation "Frugal science approaches to observing marine life at a planetary scale: Plankton Planet and Seatizen Science" by Colomban de Vargas (CNRS, France) • Presentation "New frontiers of ocean observation" by Douglas Wallace (Dalhousie University, Canada) • Presentation "Towards a global marine life observing network by building on the work of the GOOS Biology and Ecosystem Panel" by Gabrielle Canonico (MBON, USA)
14:30	<p>Q&A (60')</p> <p>moderated by Toste Tanhua (Co-Chair GOOS)</p>
15:30-15:45	Coffee break
15:45	<p>Tour de Table (45')</p> <p>G7 FSOI National Focal Points</p> <ul style="list-style-type: none"> • What major initiatives are you implementing for the ocean-climate-biodiversity nexus, and are these programmes coordinated with region or global partners via the Decade or other coordination frameworks? • Where do you see new frontiers and opportunities?
16:30	Summary and Outlook (15')
16:45	Photo session and Closing Day 1. (15')
17:00-19:00	Healthy break
19:00	Dinner