



Workshop on observation and documentation of Cultural Heritage Sites in Svalbard



A half-day virtual workshop
Wednesday 24 March 0900-1200

Link: <https://global.gotomeeting.com/join/879521245>

INTRODUCTION

The CAPARDUS project is an ongoing H2020 project with focus on identifying standards and practices related to Arctic observing in selected thematic areas. CAPARDUS is particularly focused on Citizen Science and Community-based Monitoring (CBM) as methods to strengthen observations in the Arctic. The CULTCOAST project has focus on cultural heritage research in Svalbard where climate change is a severe threat.

The workshop will explore the possibility to use Citizen Science and CM for documentation of cultural heritage sites in Svalbard in collaboration with the CAPARDUS and CULTCOAST projects.

AGENDA

PART 1- Presentations (max 15 min each)

- 1) Welcome to the workshop and summary of the CAPARDUS project: *Stein Sandven (NERSC)*
- 2) Introduction to the CULTCOAST project: *Vibeke Vandrup Martens (NIKU)*
- 3) Existing systems for documentation and monitoring of cultural heritage sites in Svalbard: *Anne-Cathrine Flyen (NIKU)*
- 4) Experiences with citizen science approaches to documentation and monitoring of cultural heritage, by *Tom Dawson (SCHARP, St Andrews University, UK)*
- 5) Community based monitoring and citizen science: collaboration with local communities and authorities (*Lisbeth Iversen (NERSC)*)
- 6) Experiences with citizen science in Svalbard, e.g. Expedition Cruises, eBird, Happy Whale, iNaturalist, Marine Mammal Sighting Project, by *Michael K  ie Poulsen (NORDECO)*
- 7) Role and contribution of Hurtigruten to citizen science by *Verena Meraldi (Hurtigruten)*.
- 8) AECO guidelines for visitors regarding cultural remains by *Truls Jacobsen (AECO)*.

PART 2 – Questions and discussions

After the presentations there will be questions and discussion about the potential for using citizen science to monitor the status of cultural heritage sites in Svalbard. Tourist operators can be important contributors to this work

Participant list (preliminary)

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Background

CAPARDUS is a H2020 project with objectives to identify Arctic standards and practices through dialogue with various scientific disciplines, local communities and other actors in the Arctic. The CAPARDUS project is building on experiences from the INTAROS project regarding Community based Monitoring (CBM) and Citizen Science in the Arctic. More information at <https://capardus.nersc.no/>. We have established a collaboration with AECO on Svalbard, amongst other local actors, through workshops and pilot testing of CBM programs. Most observations are documented with photographs, making it possible to validate and cross-reference the observation in perpetuity. There are some programs that are especially popular among cruise expedition guides and their guests. During 2019 a total of 165 persons contributed mostly to bird observations (eBird) and marine mammal (Happywhale).

CULTCOAST

CULTCOAST is an interdisciplinary research project funded by the research Council of Norway, Environmental research programme. CULTCOAST focuses on 1) sustainable use and protection of coastal cultural heritage, cultural environments and cultural landscapes; 2) climate change induced geo-hazards; and 3) how public management can safeguard cultural history values. CULTCOAST aims to assess the possibilities for long-term preservation of legally protected archaeological and built cultural heritage sites in the context of these combined threats, and to suggest innovative tools

for risk assessment, mapping, evaluating, prioritising, adaptation and sustainable management of these sites. Our interdisciplinary approach combines archaeology, architecture, geography, quaternary geology and climate science. More info: <https://www.niku.no/prosjekter/cultcoast/>.

JOINT PILOT PROJECT

Cultural remains are plentiful in Svalbard and can easily erode because of raising sea-level, weather and visitors (see <https://www.aeco.no/wp-content/uploads/2020/02/aeco-cultural-remains-guidelines-v2019vs2.pdf>). Monitoring of cultural remains is needed, but the pilot project was unable to set up a useful program for testing in 2019. We would like to discuss possibilities of a pilot project with local guides from Basecamp and AECOs expedition cruises and their guides and guests. The workshop will inform about the projects, share goals, discuss common interests and obstacles, and try to define a pilot, and start an application process for funding of a common and co-created project, where we all have ownership and responsibilities to bring our important work further in these challenging times.

Best regards

Stein Sandven

Coordinator of CAPARDUS

Vibeke Vandrup Martens

Coordinator of CULTCOAST