



Universität
Basel

Research Project

Digital Ocean Cluster

Project funded by own resources

Project title Digital Ocean Cluster

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Organisation / Research unit

Departement Rechtswissenschaften / Professur für Völkerrecht und Öffentliches Recht (Petrig)

Project Website <https://www.youtube.com/@digitaloceancluster9877>

Project start 01.09.2020

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Status Completed

What is the Digital Ocean Cluster?

Bringing together leading experts from academia, the private sector, government entities and international organizations, the Digital Ocean Cluster (DOC) is a unique platform to discuss current trends and experiences related to the increased digitalization of the world's oceans.

Why create a Digital Ocean Cluster?

Today, digitalization is everywhere. From communications to transportation, all the way through to security and defense, digital technologies have become a regular fixture of our daily lives. Yet what constitutes 'digitalization' is as ill-defined as it is ubiquitous, leaving ample room for legal interpretation and security breaches.

Ships operating across the world's oceans today, whether they serve commercial or security and defense purposes, are no exception. Increasingly connected and autonomous, these ships raise important questions notably with regards to cyber security, maritime safety and maritime law enforcement.

Concerned with what can be seen as an increasing digitalization of world's oceans, Professor Anna Petrig, Chair of International Law and Public Law, University of Basel, with the administrative support of global information and technology company AMC Solutions, decided to create the DOC in September 2020. The DOC is a chance to create a network of experts committed to defining and addressing some of the key issues and challenges related to the digitalization of the world's oceans.

How can you engage with the Digital Ocean Cluster?

The DOC is, first and foremost, a network of experts. At its core is the idea of fostering meaningful debate and knowledge transfer linking academia – too often left out of the equation – with experts from a broad range of sectors – industry, legal, government, international organizations.

These exchanges are facilitated through Digital Ocean Cluster Briefings. These Briefings aim to provide news, information, and insights on the latest developments with regard to the digitalization of the maritime domain.

Financed by

University funds

Other funds

Add publication

Add documents

Specify cooperation partners