

## **CSIR Partnership In Sustainable Ports Development Project Meeting minutes**

**Date: 21<sup>st</sup> September 2021**

**Venue: Microsoft Teams**

### **Opening**

The meeting was called to order at 15:00Hrs (EAT) with Dr. Jared welcoming all in attendance and thanking them for creating time to attend the meeting. This was followed by a brief introduction of all in attendance.

The purpose of this meeting was to introduce the sustainable ports development project to Council for Scientific and Industrial Research (CSIR) and to know whether they would be interested in some of the activities in collaboration with the convention.

Dr. Jared mentioned highlighted that CSIR had done well with the Water quality monitoring framework and a professional editor and designer had be contacted to do the final editorial work. This would then pave way for the launch of the document for adoption by the different countries. He mentioned that a regional water quality workshop would be organized with the agenda being to promote the regional water quality monitoring framework and how it can support countries to develop their own water quality monitoring framework. Susan highlighted that a preliminary date for the workshop had been set for 5<sup>th</sup> October 2021 between 10:00-13:00Hrs (EAT). She mentioned that they would organize a brief meeting the following week to discuss the agenda of the workshop. Dr. Jared mentioned that a concept and a draft agenda would be developed and shared with the regional task force on Water quality. Other water quality experts would also be invited to ensure a good pool of people at the workshop.

### **Min 01: Sustainable Ports Development**

Dr. Jared made a presentation on the sustainable port development in the Western Indian Ocean region.

The presentation:

The presentation highlighted the mandate of Nairobi convention as; protection, management, and developing the Western Indian Ocean at regional level by providing partnership between governments, civil society and the private sector and working towards a prosperous Western Indian Ocean Region. It highlighted that the convention is working with ten contacting parties including: Somalia, Kenya, Tanzania, Seychelles, Comoros, Madagascar, France, Mauritius, Mozambique and South Africa. The presentation highlighted a number of COP decisions which gave the Convention the mandate to work with partners in the space of blue economy.

It highlighted the challenges that affected the management of marine resources in the region as; biodiversity and habitat loss, illegal fishing, overfishing, pollution from land-based sources, climate change impacts, inadequate governance, infrastructure and new opportunities.

It mentioned the living Planet Index on an early warning indicator on the health of nature stating that the species population trends were important because they were a measure of overall ecosystem health. Serious declines were a proxy for the unravelling of nature and the planets flashing red warnings signs of system failure. It highlighted the five better choices on natural

resources management as; preservation of natural capital, redirecting financial flows, equitable resources governance, more wise consumption and better production.

It mentions potential opportunities to leverage on including; private sector engagement, financing models, county level MSP/Blue/Ocean economy initiatives, regional MSP strategy and partnerships.

The presentation mentioned a number of proposed interventions with specific tasks and responsibilities including;

- Capturing the special distribution of operational, planned, and proposed ports in the Western Indian Ocean countries,
- Using geo-spatial technology, produce visual media showing intersection of these categories of ports with critical marine and coastal resources across the region,
- Analysing and documenting environmental impacts of operational ports on ecosystems and associated biodiversity,
- Analysing and documenting projected environmental impacts of planned/proposed ports,
- Conducting scenario analysis on development options from BAU to options which incorporate environmental considerations to make a business case for sustainability/limiting impacts to the environment arising out of planned/proposed port development,
- Providing key policy and management recommendations for sustainable ports development in the regions captured in succinct policy briefs for Nairobi Convention Contacting Parties
- Developing a toolkit for green port development for applicability throughout the WIO region capturing best practice from other regions.

The expected outputs were highlighted as;

- A concise inception report capturing demonstrated understanding of the requirements and expected deliverables of the task
- A report on the special distribution and environmental impacts of operational, planned and proposed ports across the WIO region
- Scenario analyses report on ports development options in the WIO region
- Policy briefs on sustainable port development
- Toolkit on Green port development with applicability throughout the WIO region.

The presentation highlighted the proposed Core Partnership for the Green Port Agenda as follows;

<b>Partner</b>	<b>Role</b>
Nairobi Convention	Convening, coordination and policy influencing
PMAESA	Stakeholder identification and engagement
MTCC	Stakeholder identification, engagement and coordination
WIOMSA	Coordination of science and technical cooperation
MQU	Technical support /mapping resources
IMO	UN Agency with mandate on ports and shipping
CSIR	Scenario analyses report on port development options
	Policy briefs on sustainable port development
	Toolkit on Green Port development

The core implementing partners (IPs) were mentioned to be:

**MTCC**

- Stakeholder engagement: Esp Port Management Authorities, IMO
- Ownership
- Custody and sustainability

**CSIR**

- Proven delivery
- Huge and diverse in-house capacity
- Doing work on Ports and the Environment
- Will CSIR be keen to undertake this assignment?

The strategy was to issue two contracts to these IPs

The presentation highlighted the next steps as;

- Partners commitment
- Core partners meeting
- Contract issuance
- Commissioning of work
- Progress reporting at COP 10 in Nov

**Min 2: Discussion**

- Susan mentioned that project was promising and that they have the capabilities to do the activities proposed in the project. Douglas echoed her and mentioned that the project was very exciting, timely and pertinent and the CSIR would be very interested in being involved. He had that there are no capabilities challenges that they would have while undertaking the work tasks. He asked on what the timeframe of doing the work would be. Dr. Jared mentioned that it would take 7-8 months which would be reviewed if need be.
- Susan enquired whether the sustainability of the ports would be focused on environmental aspects and highlighted that the project could have engineering side of it.
- Dr. Jared mentioned that focus then would be more on the social and the environment path and that it would not be keen on the engineering aspects.
- Susan mentioned that in term of the timeline of the project, where the information if acquired may take a while especially when it comes to dealing with data acquisition from the region. Dr. Jared mentioned MTCC would come in handy since they work with port development authorities and it would be easy for them to link up with the port's development management authorities in the region. He added that some of the information are available online. Susan mentioned that from her understanding, the work out involves mapping out existing and planned ports operations in the region and then overlaying the maps to determined where they interfere with some important marine and coastal resources which would result to a special plan. Dr. Jared affirmed to this understanding.

- Douglas inquired on the amount of resources that would be channeled to this project. Dr. Jared mentioned that once CSIR can show commitment and submit a concept and a workplan the discussion on resources can be discussed based on these documents.
- Douglas highlighted that their environmental management services team working with the coastal systems expertise could be involved in this work since they have a lot of experience in port work as well as environmental impacts assessments. Some more expertise would be drawn from the built environment colleagues. He noted that for strong ecosystem services which deliver actual benefits to industry and development the biodiversity and ecosystem services team would be involved.
- Susan highlighted that they would come up with a concept or a work plan and how they envisage getting the work done with some idea on the content of the final product. She added that expertise from the ecosystems group and the green development or the green economy people they can actually bring out something very nice. She noted that the most important thing would be to come up with practical outcomes that are possible to be implemented. Dr. Jared mentioned that the concept and the terms of reference for the task would be shared with the CSIR team which would help them write a concept, know the resources required and review the timeline that had been proposed.
- Susan requested for a meeting the following week when Steven would be back since he will be playing an integral role in taking forward the project. Dr. Jared mentioned this was ok.
- Douglas enquired where there was a central repository for planned development in the ten countries within the WIO that would help in getting most recent data.
- Dr. Jared mentioned that there was no central repository for planned developments in the region but the information can be available when working with appropriate stakeholders who are engaged in development aspects in the region. He added that the convention's focal points would also be used to help get appropriate information from the various governments. He mentioned that it would ne appropriate to indicate the kind of data retirements in the concept. A mapping of people having different type of data can be done then a mechanism of reaching out to these partners or institutions to request for this kind of data can be made.
- Susan thanked the convention for the opportunity and mentioned that it is an exciting field for them because that is the field that they intend to expand their research and knowledge base and it would be fantastic to do the with the convention in the region.

### **Closing**

Jared mentioned that the convention would try to do an amendment to the current contact CSIR was having with the convention since that would save time as compared to doing a new one. There being no other matter, the meeting was closed at 16:00Hrs.

**In attendance**

<b>No.</b>	<b>Name</b>	<b>Affiliation</b>
1.	Susan Taljaard	Council for Scientific and Industrial Research
2.	Douglas Trotter	Council for Scientific and Industrial Research
3.	Jared Bosire	UNEP
4.	Jane Ndungu	UNEP
5.	Nathan Majwa	UNEP