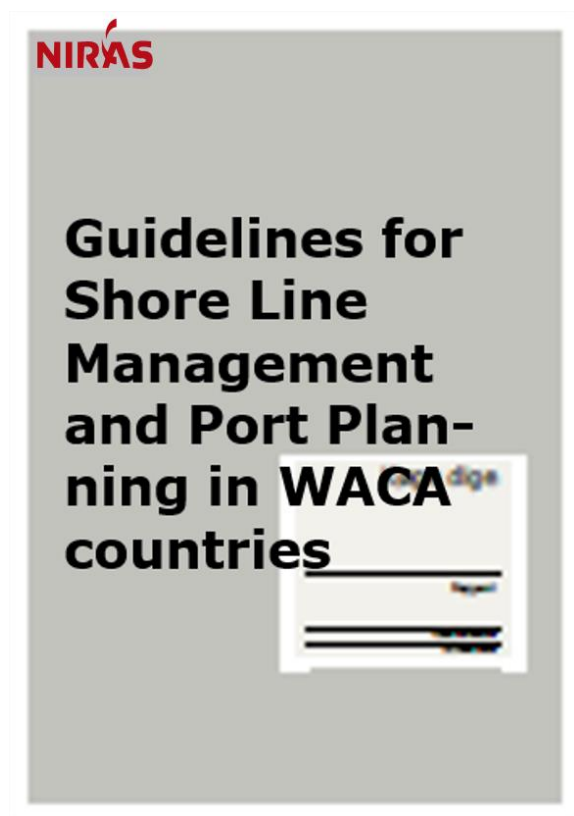


## Networking and knowledge sharing process to elaborate integrated SHORELINE MANAGEMENT PLANNING



NIRAS has prepared an innovative idea and a well-defined programme with a clear purpose of elaborating Shoreline Management Planning (SMP) Guidelines for each member state engaging all key stakeholders in a participatory SMP process.

NIRAS' role is to facilitate the process of networking and knowledge sharing and

With a proper SMP Guideline the country will be well prepared to continue the elaboration of SMP for each of the coastal cells defined in the Guideline using the methodology and approached specified in the SMP Guideline.

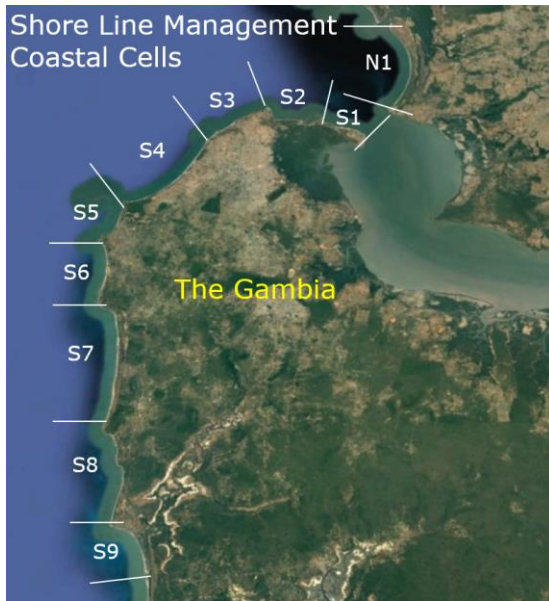
present feedbacks supporting the preparation of SMP Guidelines specifically designed to each WACA member state. The innovative idea is built on a believe that:

*the key obstacles in designing sustainable ports are deficient planning of the coastal zones due to lack of knowledge and understanding of the physical and ecological environment in the coastal areas, rather than lack of specific expertise and knowhow in port and lagoon design and operation.*

We strongly believe that SMP is a powerful tool to meet above challenges.

We acknowledge that many WACA countries are studying the morphology of the coast along their shores and are carrying out a number of Climate Vulnerability and Risk Assessment (CVRA). We believe that the results of these studies can be used as very valuable baseline information for elaborating a **Shoreline Management Plan (SMP)**.

Our **innovative idea** concentrates on initiating a SMP process in each of the member states resulting in elaborating a country specific **SMP Guidelines** for each country.



Coastal planning is a complicated process involving many stakeholders and many

complicated physical and ecological processes. The SMP is a powerful tool to guide and facilitate this planning process.

The impact of this **innovative idea** is implicit lying in the SMP process as results of clarity, understanding, and awareness raising, showing how all the parameters involved are playing together giving a direction, which will ensure prosperity and long-term sustainable development.

The SMP strategy proposed is generally feasible in the context of shoreline management and particularly feasible for port and lagoon operations and may demonstrate clear value proposition of solving the identified problem/s, with a real likelihood to succeed.