

# Ecosystem-Based Management – Decision Support System (EBM-DSS)



An initiative of the ACP Group of States financed by the European Union's 11<sup>th</sup> EDF.



From Knowledge to Action for a Protected Planet

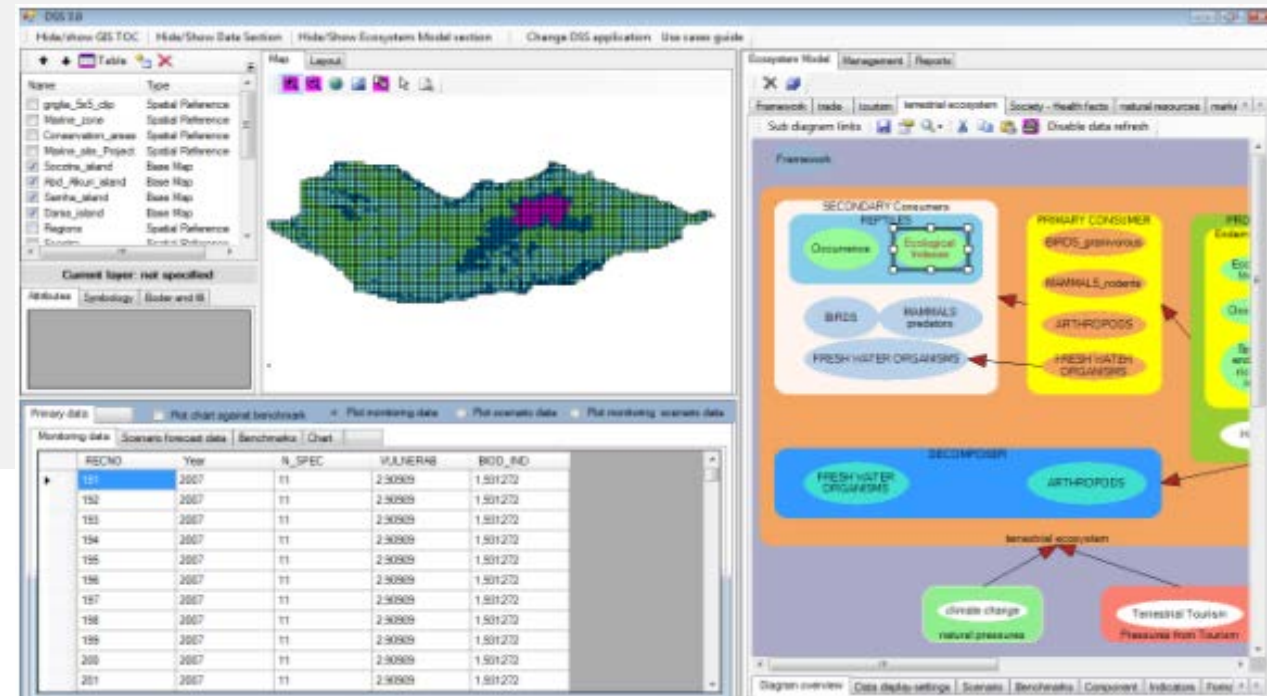
## EBM-DSS

- Cooperation between:
  - UN Environment (CAR/RCU)
  - CERMES (UWI)
- Project:
  - “Biodiversity for Sustainable Development in the Caribbean through Ecosystem-Based Management (EBM)”
- Scope:
  - Wider Caribbean Region
- Developed:
  - CEP’s SPAW
  - Italian Agency for Cooperation & Development (IACD)
- Aim:
  - Development of a DSS for MMA using EBM approach
- Application:
  - Utilised by Caribbean Governments → decisions on coastal resources → EBM approach

## EBM-DSS

- Major outputs:
  - Development of 2 Regional Nodes
    - CERMES (UWI)
    - INVEMAR (Colombia)
  - Development of a concept for further implementation of EBM-DSS
    - Pilot sites
    - EBM-DSS journal article

- DSS:
  - Developed by PROGES
  - ISP 5.0 software package
    - Desktop-based application
    - Utilises a user interface
    - Non-technical and non-scientific persons



<http://www.progesconsulting.it/>

<http://www.progesconsulting.it/ISP.aspx>

# EBM-DSS

developing/updating  
management plans

gap analysis

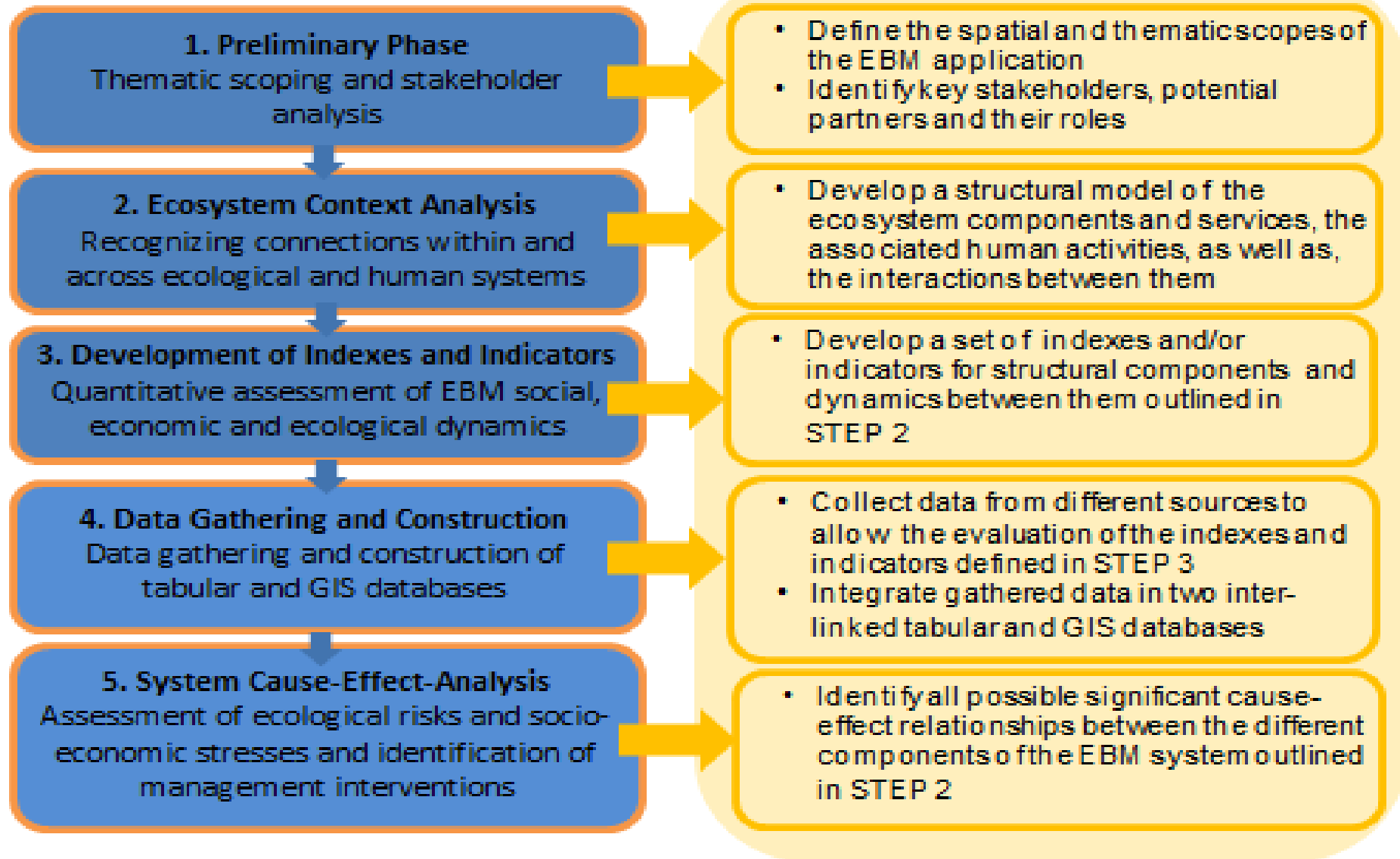
stakeholder identification  
and analysis

Cataloguing

monitoring and evaluating

scenario analysis

decisions support system



## EBM-DSS

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- Regional Node:

- Establishment of an EBM-DSS team of experts
- Establishment of a directory of EBM experts
- Development of small-scale pilot applications
- Development of templates for replication
- Development of concepts for further application