



## THE 6<sup>th</sup> SCIENTIFIC CONFERENCE ON WETLAND MANAGEMENT FOR SUSTAINABLE DEVELOPMENT, AUGUST 2023

### Themes and possible sub-themes

**Main Theme:** Wetland Management for Sustainable Development

**a) Water Resources Management**

- i) Water resources and water catchment, importance and impacts;
- ii) Ecohydrology and watershed management
- iii) Water conservation (re-use and recycling);
- iv) Payment for Ecosystem Services (PES) studies; and
- v) Hydrological studies of wetlands ecosystems, coastal wetlands and estuaries.

**b) Conservation aspects and challenges**

- i) Environmental pollution;
- ii) Health, safety and diseases;
- iii) Climate change impacts (mitigation and adaptation);
- iv) Information, communication and awareness;
- v) Restoration of degraded land/areas;
- vi) Conflicts on resource use and management;
- vii) Planning, Modelling and Monitoring; and
- viii) Unsustainable extractive industries.

**c) Policy, legal and Institutional Frameworks**

- i. Policy development and regulatory requirements;
- ii. Coordination and implementation of policies; and
- iii. Compliance and Enforcement.

**d) Socio-economic aspects**

- i. Employment opportunities;
- ii. Cultural, gender and youth engagement;
- iii. Traditional/indigenous knowledge;
- iv. Resources use and management; and
- v. Stakeholder involvement in conservation.

**vi. Sustainable financing mechanisms and strategies**

- i. Branding and value addition (marketing) and
- ii. Financing.

**vii. Conservation and industrialization nexus**

- i) Impacts from industrial pollution; and
- ii) Prospects and opportunities.