



ICID Young Professionals e-Forum (IYPeF)

<https://www.linkedin.com/groups/6990321>

Sustainable Development of Tidal Areas

Background Note for e-Discussion 12-31 August 2016

Introduction

The Working Group on Sustainable Development of Tidal Areas (WG-SDTA) promotes collaboration between professionals and practitioners to improve the planning, design and management of irrigation, drainage and flood management schemes and projects in tidal areas. It attempts to raise awareness of the increasing risk of tidal areas due to global climate change, man induced changes inland use and overexploitation of natural resources to stimulate discussion on impacts and mitigation, and find a balance between the preservation and development of tidal areas. The Group has been advocating international dialogues to improve the resilience of tidal areas. The mandate of the Working Group will expire in 2016 and the Working Group is looking for advice and suggestions to re-formulate its mandate for the next 6 years.

Objectives

This discussion on sustainable development of tidal areas has the following objectives:

1. Bring young professionals in contact with experts in the field;
2. Discuss how young professionals can be integrated into the working group in a more formalized manner;
3. Discuss the challenges faced by the working group;
4. Bring together Young Professionals to discuss challenges to increase the resilience and adaptation strategies to climate change and man induced changes in land use for sustainable management of tidal areas;
5. To provide a platform to discuss and formulate these challenges;
6. To prepare a discussion paper on this subject for the ICID Working Group on Sustainable Development Tidal Areas.



Outcome

It is intended that the discussion in IYPeF will result in a discussion paper for the Working Group on SDTA to address the following questions:

1. What are the challenges to increase the resilience and adaptation strategies to climate change and man induced changes in land use for sustainable management of tidal areas?
2. What are the underlying causes?
3. What are the possible solutions to increase the resilience in tidal areas?
4. What can the Working Group contribute to develop adaptation strategies for a more sustainable development of tidal areas?

Role of the mentors

Members of the Working Group and professionals will follow the discussion on the forum and provide their inputs and advice to encourage the discussions and whenever they feel necessary thereby steering the group to discuss possible actions to the identified questions.

