



Introduction to the International Panel on Deltas and Coastal Areas (IPDC)

Harm Duel
Chair IPDC Secretariat

29 November 2022

Urgency and opportunity of climate adaptation action in deltas, coasts and small islands



Challenges:

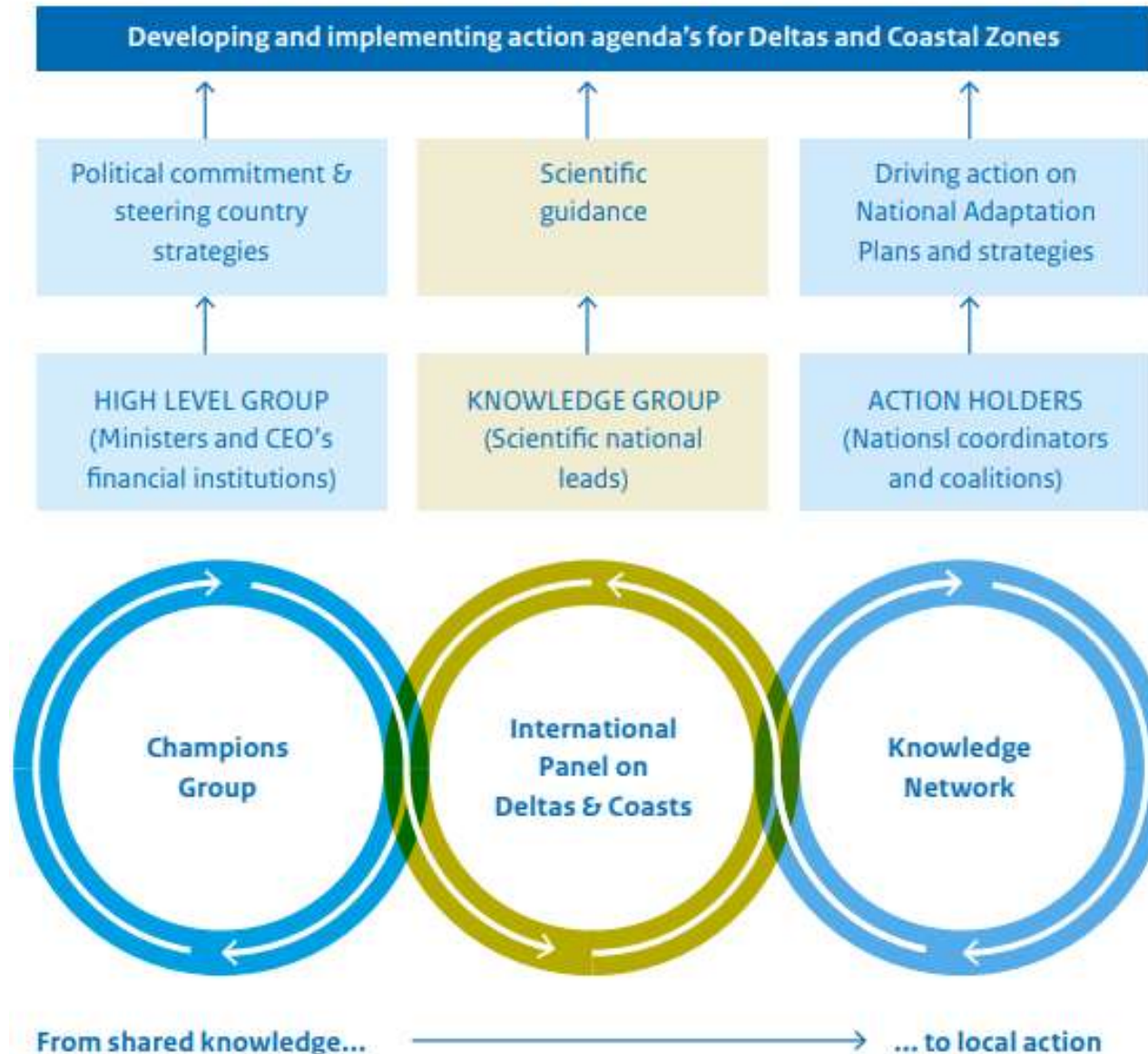
- Reduce coastal flooding risks and impacts
- Cope with sea level rise, soil subsidence, saltwater intrusion
- Secure freshwater availability and mitigate drought events
- Prevent loss of habitats and biodiversity on land and in the marine environment
- Prevent long-term migration and economic losses

IPDC: joint collaboration on adaptation in deltas and coastal areas, including small islands



- Main objective is to **accelerate** integrated cross-sectoral **planning and implementation** of climate adaptation actions
- IPDC will deliver **tangible results**: science-based information, tools, scenarios, adaptation pathways and capacity building
- IPDC will work **demand-driven**: the IPDC agenda will be defined by the national policy levels and the national action holders for implementation of the NAP
- IPDC will achieve this through a **collaboration across all levels**

IPDC: from shared knowledge to local action



THE WAY FORWARD: FROM CHALLENGES TO SOLUTIONS THROUGH INTEGRATED PLANNING

Champions Group



High-level Leaders from Governments and Financial Institutions

- Accelerate national climate adaptation agendas and implementation plans
- Address 'Water' as main issue in climate adaptation planning
- Centralise knowledge gaps by using the existing coalitions and networks
- Early connect to finance institutions for national follow-up actions
- International leadership: share experiences and knowledge
- Prepare recommendations to UN (COP and SDGs) on findings of champions group



International Expert Panel

Top scientists and experts in climate adaptation science

- Translate IPCC climate scenarios into local information on climate risks
- Develop tools, knowledge, solutions and guidances for designing adaptation solutions
- Develop scientific based scenarios for planning adaptation pathways
- Address general recommendations to the Champions Group
- Provide guidance to the Action Holders on implementation of adaptation actions



Action holders

Implementation Agencies and Networks for Climate Adaptation

- Support the development of integrated adaptation plans (e.g.: NAPs) and adaptation action
- Identify knowledge and implementation gaps
- Upscale promising innovations to accelerate action
- Harmonize processes by partnering with coalitions through an inclusive approach
- Share knowledge and good practices on adaptation implementation

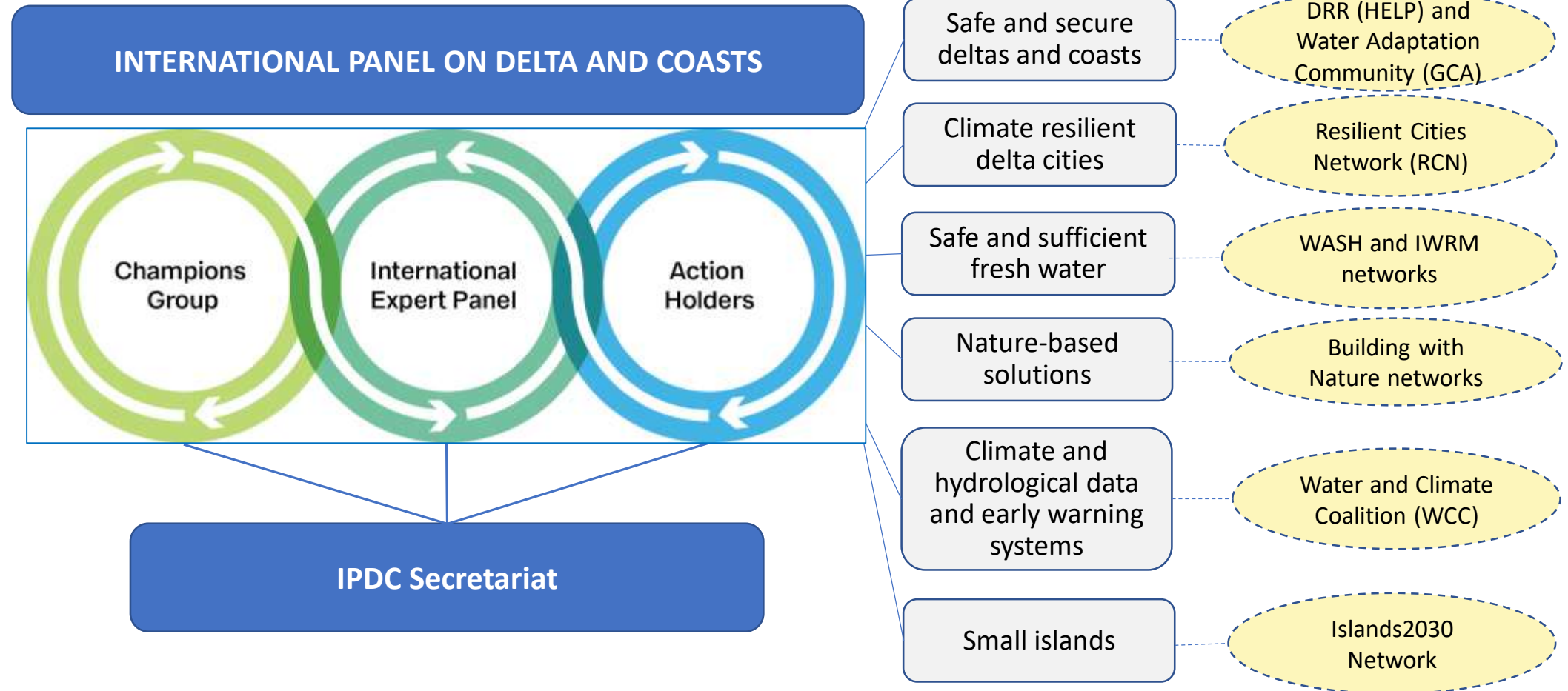
The IPDC in a nut shell



IPDC (first phase: 2022-2024)

Focus areas

Coalitions



Road to UN Water Conference, 22-24 March 2023: official launch of the IPDC



Coalitions and partnerships

- **Building partnerships**: series of events to raise involvement and commitment
- **Aligning** with current (global) activities and initiatives (e.g.: Water and Climate Coalition, Water tracker, HELP flagship initiatives, ...)

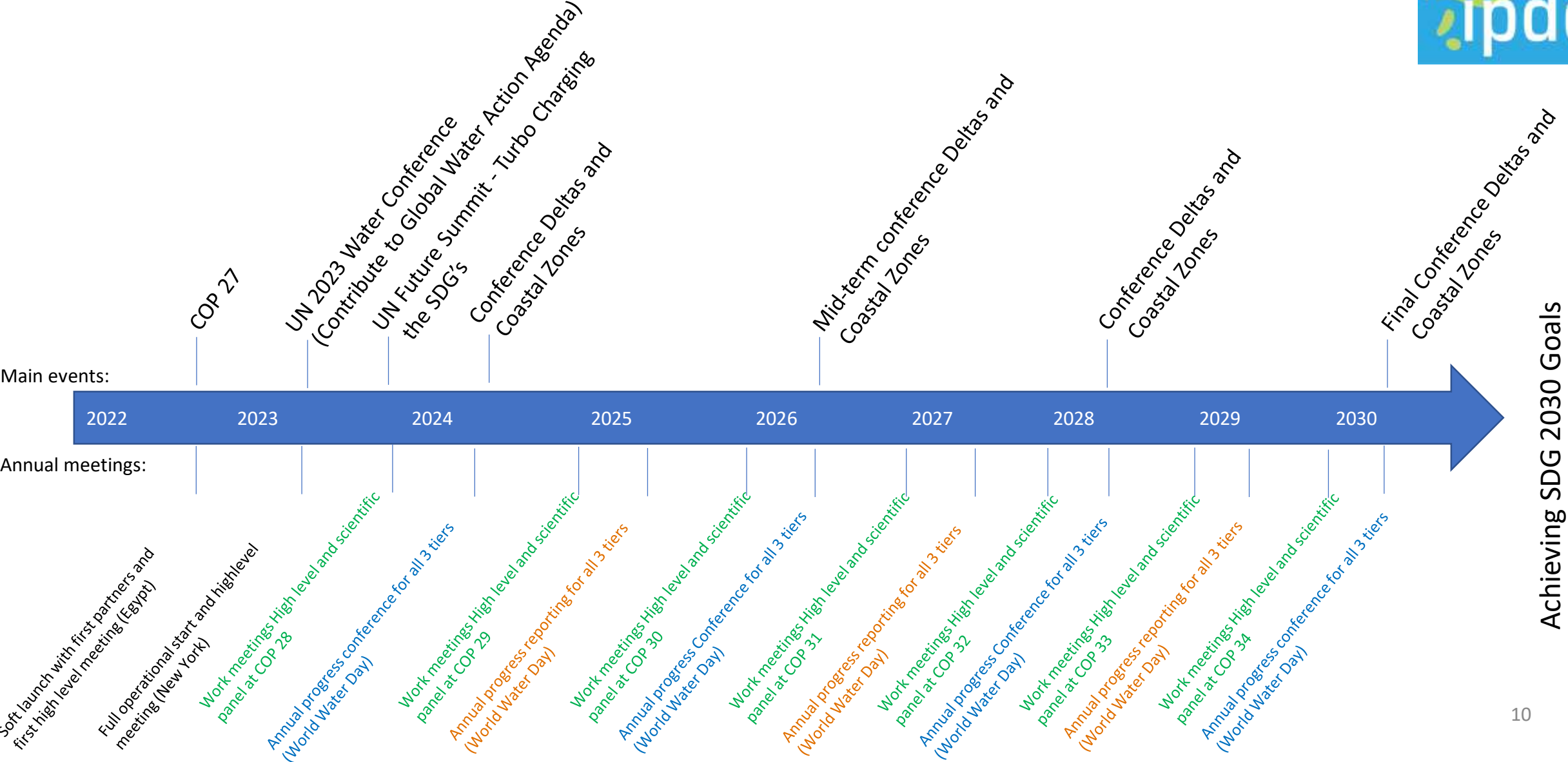
Knowledge base

- Preparing the **knowledge agenda** for climate adaptation
- Implementation of IPDC **pilots** for selected deltas and coastal areas

Governance

- Organising the **IPDC Secretariat** and internal processes
- Preparing the IPDC **implementation plan** first phase 2023-2024

Stepping stones towards 2030



Conclusions:



IPDC will ...

- Bring water to the heart of climate adaptation action
- Accelerate adaptation action through international collaboration
- Share knowledge and experiences for local action
- Deliver tangible products to support integrated planning
- Harmonize portfolio of projects to be implemented and financed
- Organise international conferences on Deltas, Coasts and Small Islands



Website:
www.deltasandcoasts.net

Contact:
ipdc@deltares.nl

