The Global Adaptation Network (GAN): Mobilizing knowledge and technology for adaptation

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Topics

The context

The inception

The consensus

Towards a global partnership

Pilots and examples

3-Phases

The Context: Adaptation-- a knowledge-intensive process

- **Projection** of climate change and its social-economic scenarios,

- **assessment** of impacts and vulnerability

- **Piloting** and demonstrate options

- **Policy setting**: economic, social and environmental implications

- **Planning:** economics of adaptation, investment

- **Implementation:** cost-effectiveness and sustainability

The context: where is the gap?

- What does a planner need to make the right decision for CCA?

- What can centres and networks offer?

- Gaps between knowledge generation and application?

The context: challenges

- Increasing investment on adaptation and limited absorption capacity

- Application of increasing cutting age knowledge by least favored groups, through bridging of information divide.

The Context:
Recognition by Parties of UNFCCC

- **UNFCCC SBSTA28**: new networks and use existing networks and regional centers for adaptation

- **COP15 AWG-LCA** negotiation text: international/regional/national centres and networks for "knowledge-based adaptation (COP14)"

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The inception:
Responding to SBSTA-28 decision on NWP

- International consultation (Oct 2008)
- Regional consultations (2009):
  - Africa
  - Asia-Pacific
  - West Asia
  - Latin America and Caribbean
- Consultation over the UNFCCC process, COP14, SBSTA, COP15…

Inception in the 4 developing regions

- A Regional Steering Committee (Gov+Sci…) + observers
- An implementation plan
- A regional knowledge hub hosted by an organization from the region
- AP Network launched on 3 October 2009 by Thai PM
- Hi-level roundtable at COP15 (UNEP-UNFCCC-WMO, President Maldives…
- 15 UN orgs + 50 Govs + 50 orgs/networks

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The Consensus1: objective of GAN

- **To help build climate resilience of vulnerable human systems, ecosystems and economies through the mobilization of knowledge and technologies to support adaptation policy-setting, planning and practices.**
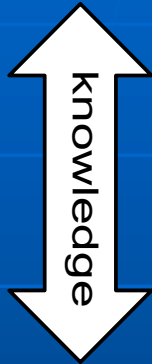
The Consensus 2:
Core set of services

- **Knowledge sharing,** improved availability and accessibility of knowledge for adaptation, and broadened dissemination of good adaptation practices

- **Knowledge services,** strengthened targeted knowledge products and advisory services to governments, planners and practitioners

- **Technology support,** enhanced development, diffusion and transfer of technologies

- **Capacity development,** increased capacity for adaptation of national and regional institutions in the developing world, and improved quality and sustainability of their services

GAN-net, an overarching framework to deliver knowledge services
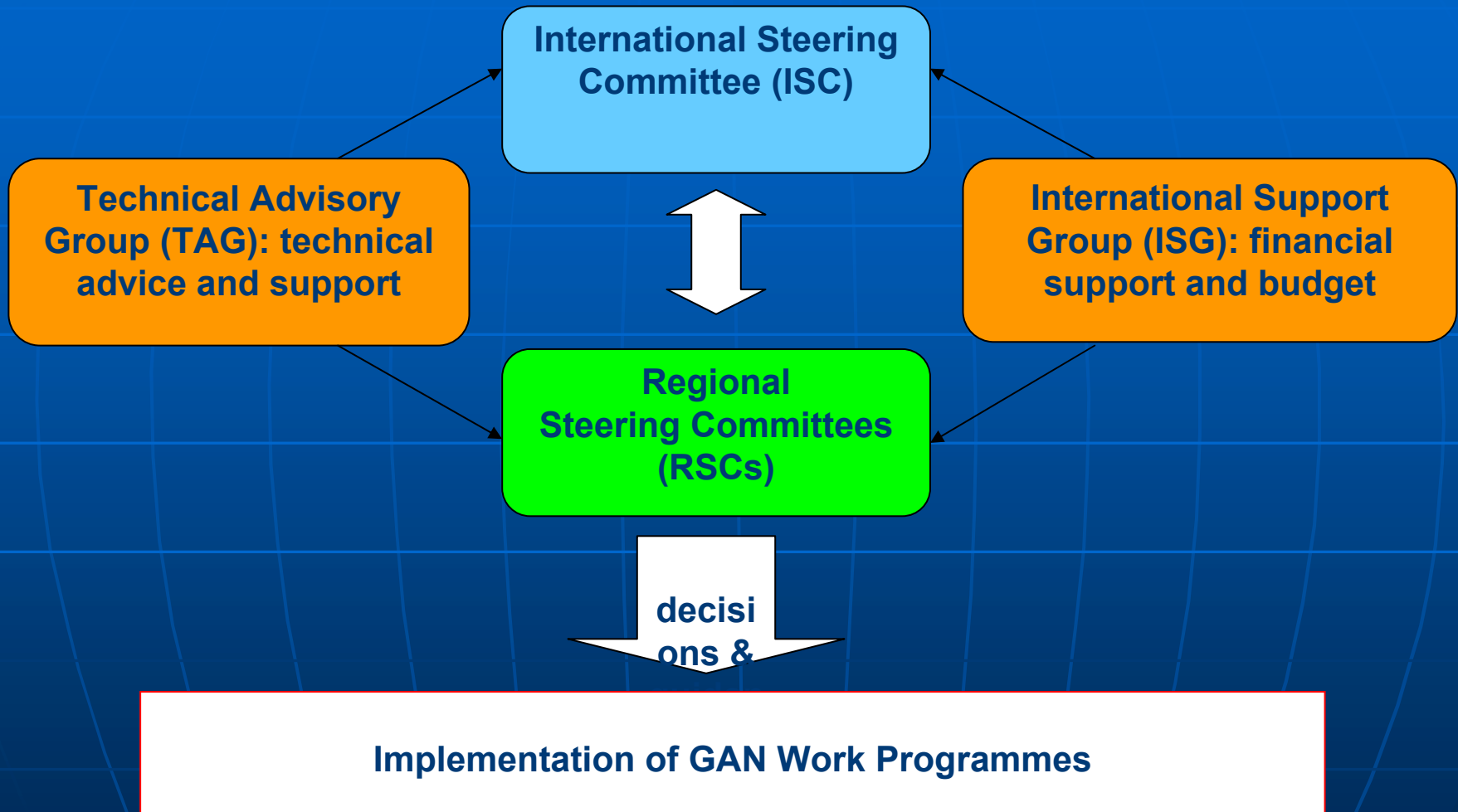
Entry points related to users:
Thematic * Regional * Institutional

Guidance, projects, data, tools
NWP/UNFCCC * ALM * GFCS
etc

Knowledge management
e.g. weADAPT 3.0 * etc

Global Adaptation Network
Global Portal * Regional Nodes * Affiliated Service Providers
Thematic * Regional * Institutional

Governance Structure

International Steering Committee (ISC)

Technical Advisory Group (TAG): technical advice and support

International Support Group (ISG): financial support and budget

Regional Steering Committees (RSCs)

decisions &

Implementation of GAN Work Programmes

Clients, partners and members

- Clients: Governments and communities

- Partners: strategic and implementing

- Members: delivering and sharing

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Towards a global partnership

- GAN builds on, support and complement existing global, regional and national adaptation networks, centres and institutions, learning from their experiences, facilitating collaboration between them, and up-scaling their work.

- Demand-driven and guided by Parties to UNFCCC, support but not assume the work of govs

- Science-based, tech-sound, results-oriented…
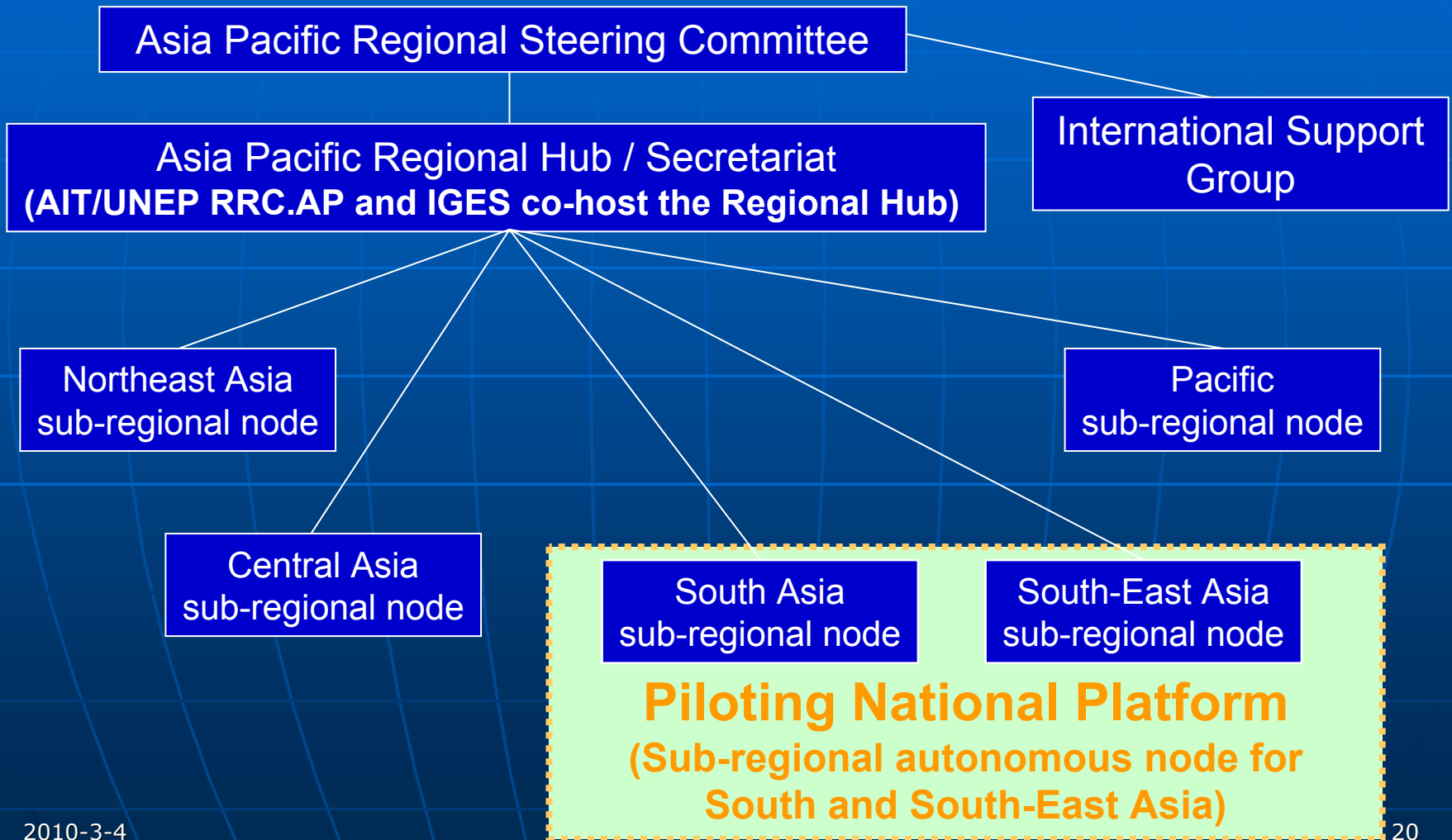
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Pilots in Asia-Pacific

Asia Pacific Regional Steering Committee

International Support Group

Asia Pacific Regional Hub / Secretariat
(AIT/UNEP RRC.AP and IGES co-host the Regional Hub)

Northeast Asia
sub-regional node

Pacific
sub-regional node

Central Asia
sub-regional node

South Asia
sub-regional node

South-East Asia
sub-regional node

Piloting National Platform
(Sub-regional autonomous node for
South and South-East Asia)

Country-driven

- National Scoping missions in 2009 includes
  - Nepal, Vietnam, Cambodia, Thailand and B'desh
- To identify and bridge key strategic knowledge gaps
  - National climate change adaptation policies and practice based on consultations
  - Methods, toolkits and best practices
- To support national actions on adaptation

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Next steps: 3-phase roadmap

- 2009, Inception phase

- 2010-2011, Piloting phase

- 2012-2013, Full development phase

2014 onwards, Full operation, robustness

Many thanks !