

Sharing Experiences About the Capacity and Network Projects Initiated by ICMI

Angelina Matinde Bijura, Alphonse Uworwabayeho,
Veronica Sarungi, Peter Kajoro and Anjum Halai

The Capacity and Network Project (CANP) is a development project of the International Commission of Mathematical Instruction (ICMI) supported by the International Mathematical Union (IMU), UNESCO and the International Council of Scientific Unions (ICSU) as well as regional governments and institutions. The project is a response to Current Challenges in Basic Mathematics Education (UNESCO, 2011), which includes a call not just for mathematics education for all but also for a mathematics education of quality for all. Five CANPs have come into existence between 2011 and 2016: French West Africa (started in 2011), Central America and the Caribbean (started in 2012), South East Asia (started in 2013), East Africa (started in 2014) and the Andean Region and Paraguay (started in 2016). Each program comprises 4-6 countries. Each CANP workshop has combined plenary sessions (courses and synthesis) and group work (tutorials, workshops and discussion groups). Satellite activities to a wider audience, such as public lectures, were organised. The Discussion Group was an opportunity for all organizers and participants in the five CANPs and ICMI officers to share their experiences with challenges and opportunities in preparing for a CANP event so that they could suggest directions for future CANPs. The Discussions were based around the key questions: What further steps can be taken to support mathematics education in

A.M. Bijura (✉)

Institute for Educational Development, Aga Khan University, Dar es Salaam, Tanzania
e-mail: angelina.bijura@aku.edu

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developing countries? How can the five CANP regions and the five CANP networks as well as possible new CANP regions build synergies, be strengthened and get support?

Structure:

Chair: Bill Barton **Co-chair:** Angelina Matinde Bijura

Day 1: Tuesday, 26th July 2016

Time	Topic	Material/working format/presenter
16:30–16:35	Aims and organization of the DG	Angelina Matinde Bijura
16:40–16:50	Welcome remarks	ICMI President Ferdinando Arzarello, Bill Barton and Angelina Matinde Bijura
16:50–17:15	Findings from survey on CANPs	Lena Koch
17:15–17:50	Comments from representatives of each CANP	Participants of CANPs 1–5
17:50–18:00	Closing Day 1	Bill Barton

Day 2: Friday, 29th July 2016

Time	Topic	Material/Working format/Presenter
16:30–16:35	Aim of the session	Angelina Matinde Bijura
16:35–17:20	Interventions guided by the key question	All participants
17:55–18:00	Closing	Bill Barton

Some of the interventions discussed on the second day were: strengthening the cooperation between ICMI/CANP networks with existing cooperation partners and networks, reaching out to policy makers, involving CANP participants in ICMI activities and in particular in ICMI research activities, supporting research activities in developing countries, creating a database about existing networks and organisations in mathematics education worldwide and holding summer schools as a tool for regional development.

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