



EdQual

A Research Programme Consortium on
Implementing Education Quality in Low Income Countries



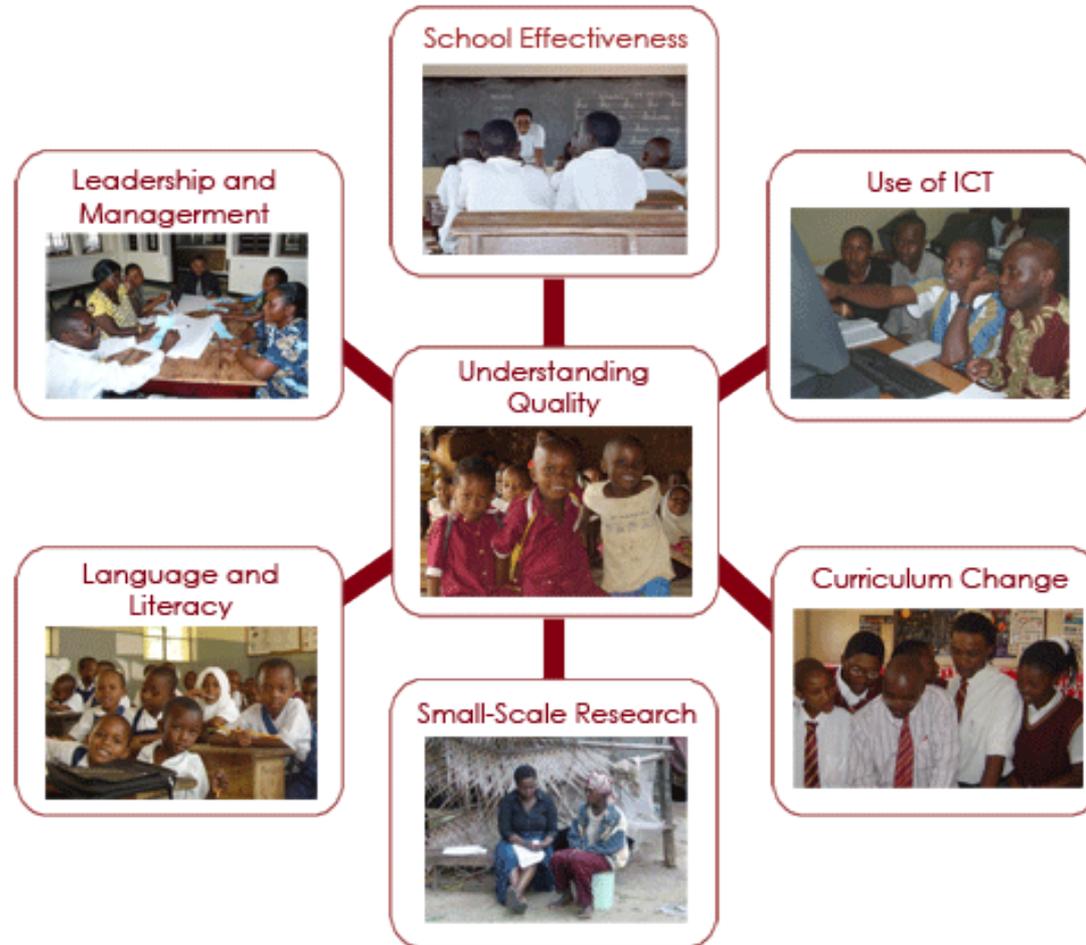
Overview of EdQual Research and Key Policy Messages

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EdQual Purpose

Policy makers and practitioners have new knowledge, initiatives and a sustainable research capacity to assist them in improving the quality of education for disadvantaged learners

Research projects



SACMEQ II Analysis

14 countries, 2000(-2), 41,600 Grade 6 pupils, 2305 schools

- Pupil
 - Reading and maths score
 - background
- Classroom
 - Teachers' reading or maths score
 - Teachers' approach to T&L
- School
 - context
 - resources (material and human)
 - (in)discipline

SACMEQ II Analysis

- Multilevel modelling techniques:
 - *pupil background, peer and school effects*
 - Relative importance of pupil and school factors.
- Wider range of variables than previous analysis.
- Impact of context on different groups of disadvantaged learners

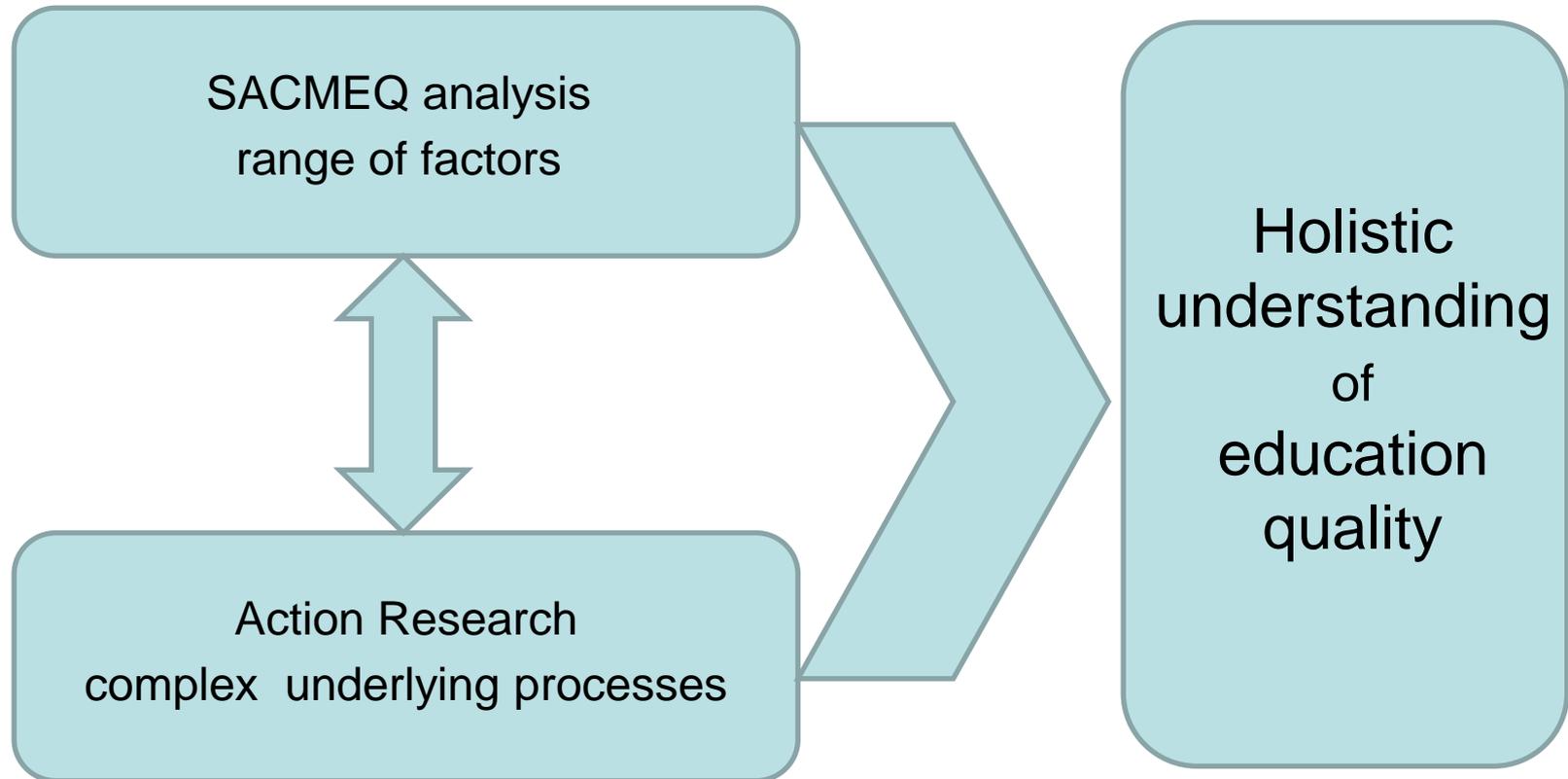
Intervention Studies using Action Research

- Leadership and management in primary schools
- Language and literacy
- Use of ICTs in science and maths T&L
- Science and maths curriculum change

Intervention Studies Using Action Research

- Baseline surveys
- Literature reviews and meta-analyses
- Action research involving headteachers and educators in **80+** schools across **five** countries over **four years**
 - Identifying barriers to learning
 - Development of new initiatives/ interventions to overcome barriers

Mixed Methods



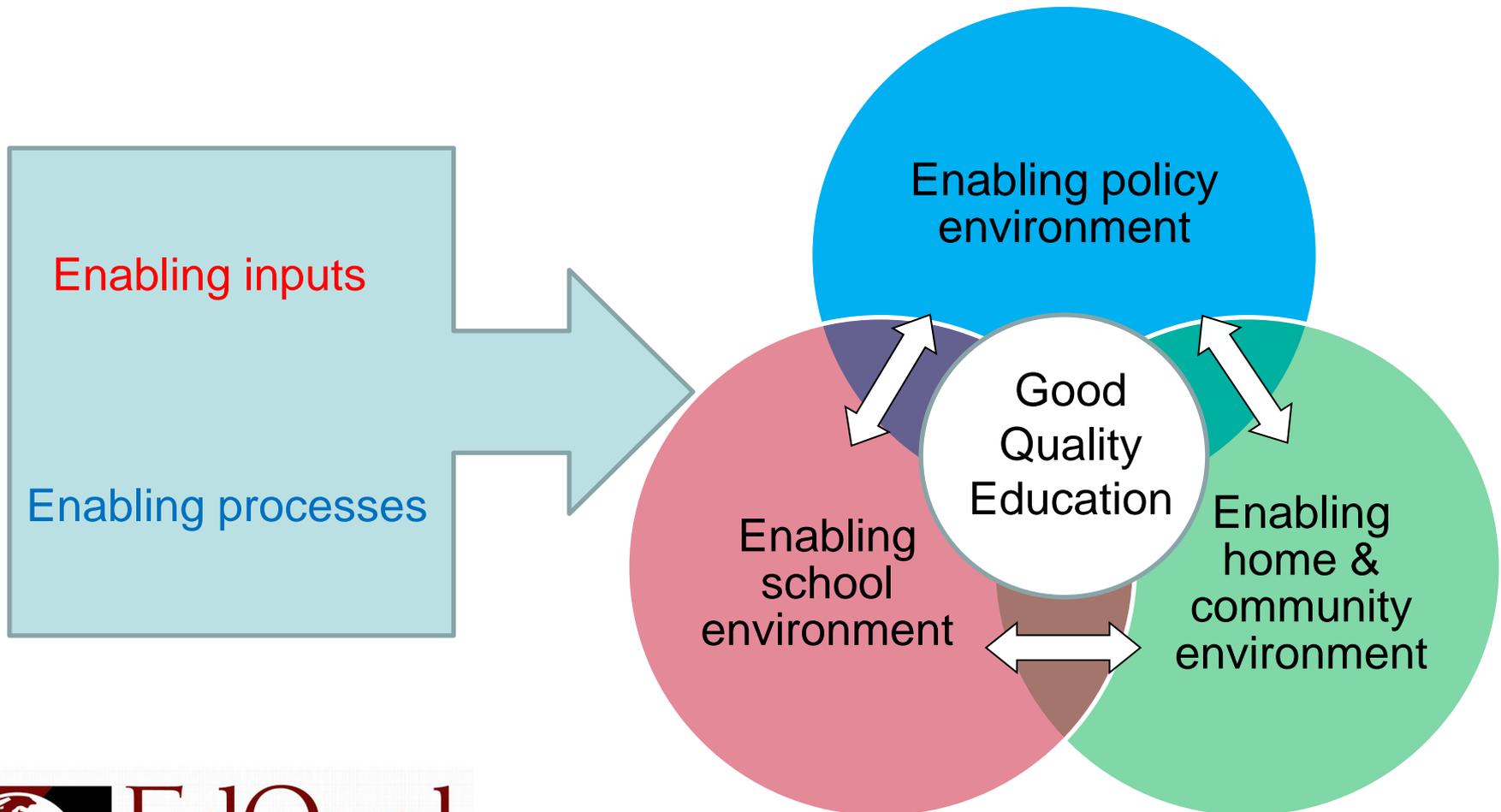
Approach to Capacity Building

- Decentralised model
 - Conceptualisation & Design
 - Ownership
- South-South, North-South and South-North learning
- Developing capacity of practitioners - action research
- 10 + 4 PhDs
- Involvement of MoE based researchers
- Seeking out and supporting female leaders, researchers and practitioners.

New Knowledge

- Determinants of quality
 - **inputs** and **processes**
- Strategies
 - Improving teaching and learning
- Theoretical understanding of education quality
- Research capacity building in international partnerships

Simple Context-led Framework



Quality Inputs

- Suitably trained, experienced and motivated teachers
- Headteacher training
- Appropriate textbooks and learning materials
- School infrastructure and equipment
- School feeding, child health and early childhood education

Quality Processes

- A national debate on quality
- National assessment, monitoring and evaluation systems
- Greater accountability and transparency
- A relevant and inclusive curriculum and pedagogy
- An enabling home environment

Enabling policy environment

- National debate
- Teacher development and incentives
- Headteacher training
- Assessment, monitoring and evaluation
- Relevant and inclusive curriculum
- Textbook procurement and distribution
- Targeted financial support for schools

- Stakeholder engagement
- Local support for schools

- Stakeholder engagement and community 'voice'

GOOD QUALITY EDUCATION

- School based professional development
- School self evaluation
- Infrastructure, and resources
- Structured & inclusive pedagogy

- School governance & parental 'voice'
- Home school links/ parental education
- School meals & child health

- Parental education
- Parent support for learning
- Books in the home
- A place to study

Enabling school environment

Enabling home and community environment

Key Outputs

- www.edqual.org
- CDs for partner countries
- Policy briefs
- Working papers
- Project reports
- Tools for practitioners
- Edited book due September 2011



Education Quality for Social Justice

Guest editors:
Angeline M. Barrett
& Leon Tikly

Due November 10



Researching Education Quality in Low Income Countries: Politics, Processes and Practice

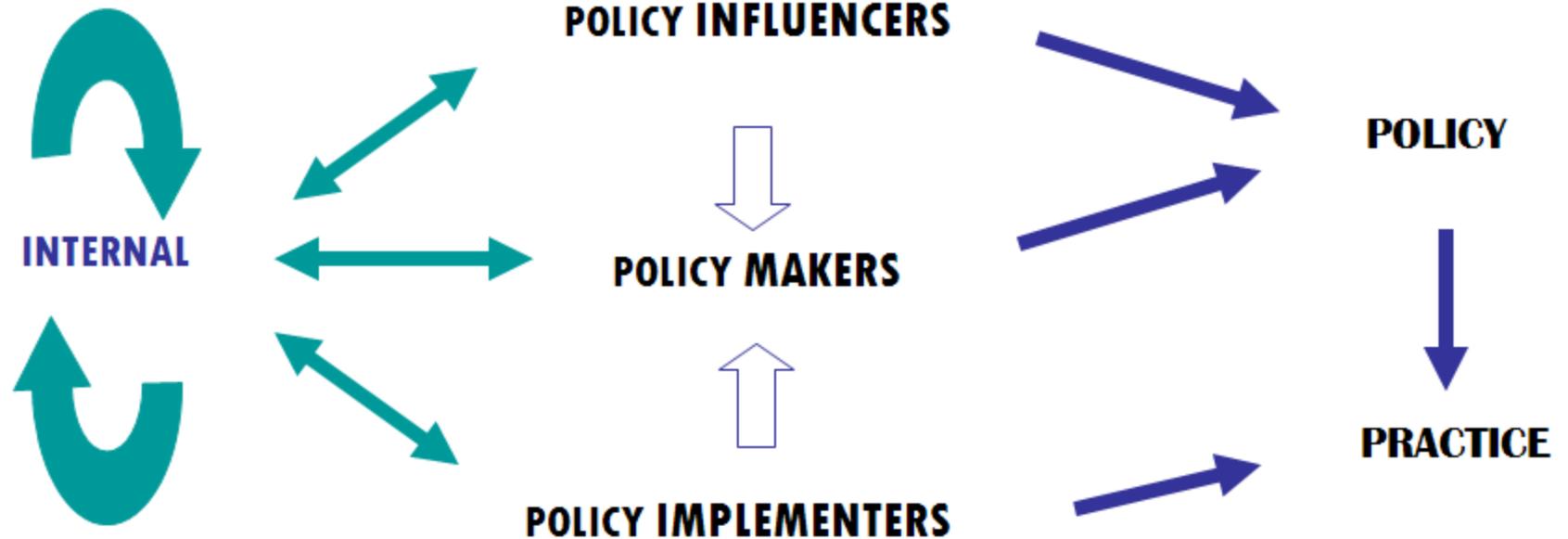
Special Issue Editors: Leon Tikly & Angeline M. Barrett

Due Feb 11

Communications Strategy

COMMUNICATIONS

PURPOSE



KEY

 EdQual Communication

 Non-EdQual Communication

 Change

Policy Influence

- Building capacity for sustained policy influence
- Consultative workshops
- On-going dialogue with policy makers
- Presentations to development partners
- Presentations in Ministry
- MoE personnel involved in research
- Engagement with key teacher training institutions
- Masters and doctoral programmes

Examples of Policy Impact

- Headteacher training Ghana
- Input into sector review, Tanzania
- On-going collaboration with one laptop per child, Rwanda

Key Policy Messages

- New policy levers for influencing quality agenda
- Invest in national capacity for M&E of quality
- More effective targeting of interventions
- Consistency in national policy priorities
- Strengthening professional capabilities
 - teacher education & CPD
 - Facilitative management

Quality Strand am

- **Part 1: Planning and Monitoring for Education Quality**
 - **Enabling Environments for Education Quality: A Framework for Implementing a Good Quality Education**
 - **Enabling Homes, Communities and Schools: The Determinants of Primary School Students' Attainment in Low Income countries**
 - **Creating an Enabling Policy Environment: The Case for Longitudinal Datasets**
- **Part 2: Enabling Teachers and Learners**
 - **Primary School Leadership for Education Quality**
 - **Language of Instruction and Quality of Learning**
 - **Using ICT to Support Science and Mathematics Education in Rwanda**

Quality Input pm

Poverty

- **Towards education quality for low socio-economic groups in South Africa**
- **School level initiatives to improve education quality for disadvantaged learners**

Exclusions

- **Exploring Gender Equitable Quality Education**
- **Designing textbooks for EAL speakers**

Capacity building