

## RESEARCH FRAMEWORK

### Group C

#### A-A Dialogue International Activity Research Project

#### **Teachers Education v/s Practices in the Classroom: A Research Framework**

#### **A. Research Issues:**

The research focus will consider the issues related to teacher education and teachers' work-life in their practice based on these two following strands:

1. Teacher education program
2. Teachers' practices and professional quality

The conceptual framework for the study is illustrated in **Figure 1**.

#### **B. Aim**

The overarching aim of the study is to develop comprehensive understanding of the construction of teachers' identity among pre-service and in-service teachers in Africa and Asia. The research will also focus on investigating the teachers' work-life and their professional quality, especially in the rural areas in Africa and Asia.

#### **C. Methodology:**

- Research design – longitudinal study, case study, survey
- Sample – pre-service teacher, teacher, policy makers
- Technique of data collection –interview, observation, document analysis, quantitative survey
- Analytic techniques – both qualitative and quantitative data analysis:  
Discourse analysis, thematic analysis, grounded theory, content analysis, and quantitative analysis using Rasch Model, ANOVA, MANOVA and hierarchical linear model (HLM) analysis
- Analytic tools expect to use (NVIVO, SPSS, HLM).

#### **D. Relevance:**

##### 1. Significance to knowledge

- What will the research findings mean to the theoretical framework that framed the study?
- How will the research findings contribute to a new understanding of teacher professional development and their professional quality?

##### 2. Significance to policy

- How will the study influence educational policy production?
- How the study will influences programs, methods, and/or interventions in teacher education and practices in classroom?

##### 3. Significance to teachers' practices

- What is the broader impact resulting from the proposed study as the solution of teacher education and professional practices?
- How will this study improve practicing educators understanding of teacher education and practices in classroom in Africa and Asian?

#### **E. Limitations and Delimitations**

- What are potential weaknesses of the study and how will the study be narrowed in scope?

#### **G. Expected results**

- What do we hope to discover when we complete the research?
- What do we think our data will show or reveal?

#### **F. What are to be compared?**

- a. Policy
- b. Practices
- c. Local knowledge of teachers' professional identity and their quality and professional work-life

# Conceptual Framework for Research on Teacher Professional Development

