



WP 1: Project Management– To ensure that individual partners work efficiently together to achieve project objectives and to implement the planned innovative interventions in a rational manner.

WP2: Policy Analysis– To conduct policy analysis on MNC including human resources development in three diverse African countries as a basis for interventions in their respective health systems.

WP3: Quality Assessment– Adequate tools and systems for monitoring and evaluating the quality of pre-natal and maternal care in resource-poor settings are developed and implemented.

WP4: Economic Evaluation– To analyze the cost and effectiveness of the provider incentive scheme as well as of a Clinical Decision System.

WP5: Provider Motivation: The development of a toolset to explore the motivational factors affecting provider's performance with regard to standard of care.

WP6: Performance Based Incentives– Quality of antenatal and maternity care is improved through performance-based incentive schemes.

WP7: Clinical Decision Support– To develop, validate and test the impact of an electronic system to support evidence-based key decisions identified as critical modulators of maternal and perinatal child morbidity and mortality.

WP8: CDS Implementation– To contribute to a significant quality improvement of MNC through a Clinical Decision Support System.

WP9: Dissemination– To ensure extensive dissemination of project findings of relevance to policy formulation.



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**MATERNAL AND
PRENATAL HEALTH
CARE QUALITY
IMPROVEMENT-
BRIDGING THE KNOW-
DO GAP**



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The objective of this collaborative research is to improve pre-natal and maternal care through better staff motivation. This is achieved through social innovations (e.g. performance based motivation). In addition the use of technological innovation will help providers to comply with established standards of care: A computer-assisted clinical decision support system will be developed aiming to (i) standardize care decisions and (ii) assess provider's performance. Based on this tool, a commonly agreed incentive scheme to increase motivation will be shaped and tested in three SSA – countries, namely Burkina, Ghana, and Tanzania. The incentive scheme will contain both non-monetary and monetary incentives and will be designed according to the human resource policy in the three countries. Indicators of changes in motivation and quality of care will help to scientifically evaluate the implementation of the interventions. The study findings will enhance our understanding of how to improve staff motivation and the quality of care provided. It will contribute to improving maternal and child health on the road to achieving the Millenium Development Goals.

QUALMAT PARTNERS

The QUALMAT project builds on well established collaboration between consortium members and combines their vast research and field experience regarding health systems analysis in general, and pre-natal and maternal health, in particular.

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