GELA
Global Evidence • Local Adaptation

Equitable partnerships to support evidence-informed guideline recommendations for newborn and young child health in three countries in sub-Saharan Africa

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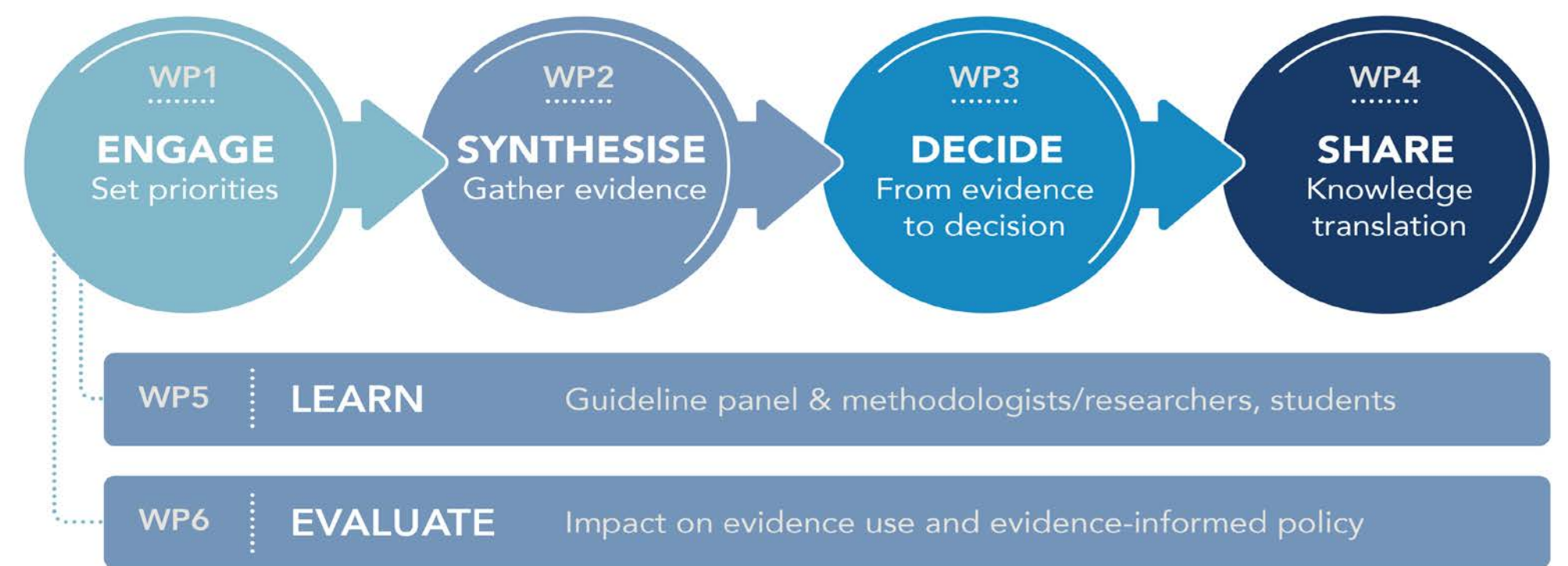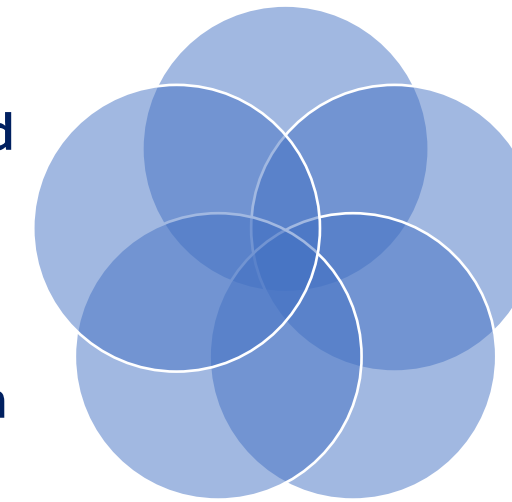This project is part of the EDCTP2 programme supported by the European Union

EDCTP

BACKGROUND AND AIMS

- Most sub-Saharan African countries will likely miss the United Nation's Sustainable Development Goals' targets for under-five mortality.

- The Global Evidence, Local Adaptation (GELA) project is addressing these gaps by enhancing evidence-informed guideline recommendations.

- The guideline development process is complex and resource intensive.

- The GELA project will increase the capacity of decision-makers and researchers to use global research to develop locally relevant guidelines for newborn and child health in Malawi, South Africa and Nigeria
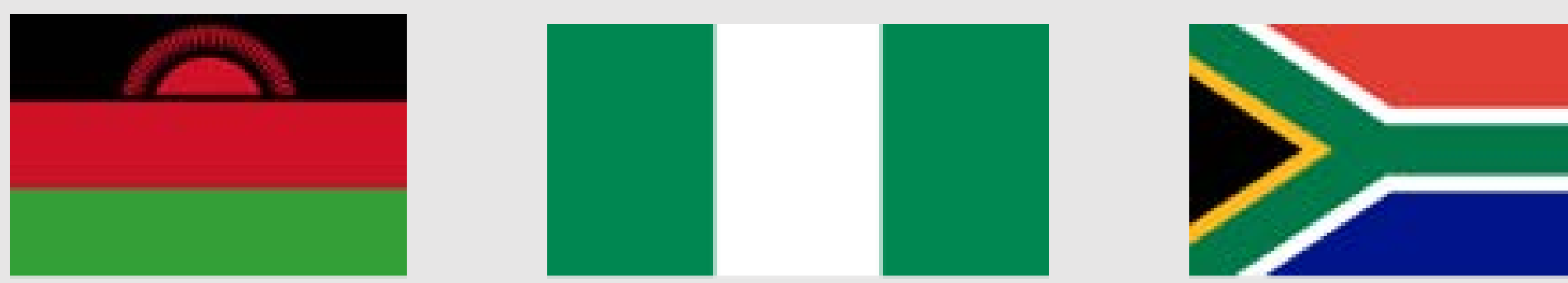
WP1 **ENGAGE** Set priorities	WP2 **SYNTHESISE** Gather evidence	WP3 **DECIDE** From evidence to decision	WP4 **SHARE** Knowledge translation

WP5	LEARN	Guideline panel & methodologists/researchers, students
WP6	EVALUATE	Impact on evidence use and evidence-informed policy

Collaboration nationally, globally and regionally

Digital platforms to support authoring and dissemination

Multidisciplinary research and capacity strengthening

Guideline adaptation methodology

Primary and secondary research

METHODS

WORK PACKAGE 1: Set priorities

- Stakeholder engagement: appoint Steering Groups, identify capacity needs for guideline panels
- Guideline mapping: assess guideline scope, quality and reporting standards
- Priority setting: identifying needs for newborn and child health

Read our landscape analyses here

WORK PACKAGE 2: Synthesise evidence

- Identify published guidelines with high quality, up-to-date systematic reviews

- If needed, identify or update published systematic reviews

- If needed, conduct new reviews

WORK PACKAGE 3: Decision making

GRADE **GRADE CERQual**

- Follow GRADE methods
- Build partnerships with researchers and policymakers
- Build capacity of methodologists and secretariat in country
- Develop methods guides to standardise the approach
- Author in MAGICapp for the multilayered accessible format

WORK PACKAGE 4: Knowledge translation (KT) and dissemination

- Develop KT strategies: stakeholder mapping and analysis with ongoing monitoring
- Plan for dissemination of recommendations using user-tested formats of guidelines recommendations

WORK PACKAGE 5: Learning for guideline panels and researchers

- Learning opportunities for guideline panel members and researchers: workshops, community of practice, panel participation
- Involvement of post-docs and Masters students

WORK PACKAGE 6: Evaluating the impact on evidence-informed decision making

- Track learning, knowledge translation and uptake of evidence
- Conduct user testing of preferred formats for understanding contextual evidence for evidence-informed decision making

NIGERIA
1. Interventions for identification and early management of pre-eclampsia in communities and primary healthcare facilities.
2. Interventions to improve uptake of hand hygiene recommendations by health care workers for infection prevention and control in hospitalised neonates and infants.
3. Enteral feeding interventions for improving outcomes in low birth weight and preterm babies.

SOUTH AFRICA
1. Intermittent daily iron supplementation in infants and children aged 6 - 23 months for preventing anaemia.
2. Family support interventions for preterm and low birth weight infants.

MALAWI
1. Effective early critical care enteral nutritional interventions for reducing in-hospital morbidity and mortality in critically ill children under 12.
2. Effective community-based interventions for improving early diagnosis of childhood cancers.
3. Effective care interventions for neonates (newborn up to 28 days of age) for improving child mortality at primary-care level.

LEARNING AND SUCCESSES

Partnering and co-creating with national policymakers, researcher and civil society

- Fitting into and finding policy windows and aligning timings
- Best practice methods for priority setting
- Introducing GRADE methods for reviews and guidelines
- Structured dissemination planning for knowledge translation

Excellent research team collaboration

- Valuable learning, new skills (e.g. adaptation for qualitative evidence, health economic evidence for guidelines)

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