

# Enhancing Graduate Tracking Capacity at MEPI Institutions

Third Global Symposium on Health Systems Research  
Cape Town  
Sep/Oct 2014

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# About MEPI and CapacityPlus

- Medical Education Partnership Initiative
  - 5 year grant aiming to improve quality and quantity of HCW training
  - 13 health institutions in 12 African countries
- MEPI Graduate Tracking Technical Working Group (GT-TWG)
- Supported by CapacityPlus, a USAID-funded health workforce strengthening project

# Why Track Graduates?

- To assess extent of brain drain
- To help government/other stakeholders with statistics for planning purposes
- To measure outcomes/impact of interventions aimed at HCW retention
- To assess rural retention programmes
- For school alumni purposes

# Development Process Timeline

1. Determine Functional Requirements- What tasks must the system accomplish for its users? *Oct 2013, Lusaka, Zambia*
2. Modify existing open source software according to documented requirements. *Jan- Apr 2014*
3. TWG reviews prototype demo version *Apr2014*
4. Proof of concept at KCMUCo *Jun 2014, Moshi, Tanzania*
5. User Validation Workshop at KCMUCo *Jun 2014*
6. Make final development tweaks from workshop *Jul 2014*
7. Release pilot version of the software to TWG schools *Aug 2014*
8. Release software globally under open source license *TBD 2015*

# 6 Core Business Processes

1. Locate Graduates
2. Collect/Update Graduate Info.
3. Search and View Graduate Info.
4. Create Graduate Tracking Survey Tools
5. Managing Graduate Tracking Survey Response Data
6. Generate Reports



# Software and its functional requirements

- Ability to generate reports for decision-maker and advocacy
- Enable comprehensive reports of (filtered) data elements
- “Self-service” (i.e., graduates enter their own information online)
- Role-based access (e.g., unique graduate IDs and administrative roles)
- Interoperability with external systems
- Adaptable
- Content easy to download
- Easily customizable and open source
- Works on standard web browsers
- User-friendly

# Current progress

- The MEPI institutions are currently customising the software to their individual needs with support from Capacity Plus.
- Institutions are now working on their data specifications and customized reports list.

# Uganisha means Connect!





# Acknowledgments

Parts of this presentation were contributed to by:

- **Rose Mwangi** – Kilimanjaro Christian Medical University
- **Kalay Moodley** – Stellenbosch University
- **Michael Drane** – Capacity Plus