

Today's agenda

Brian Reed Water, Engineering and Development Centre









Why?

Sue Coates Water, Engineering and Development Centre



Why? ~ a case study

Nsamizi College



Background - Institute

- Founded 1952
- Training arm Ministry of Gender, Labour and Social Development
- Mandate to train manpower to implement SDIP



Institute Courses

- Original
- New
- Certificate courses
- Demand driven /tailor-made courses
- Middle-level
- Grass-roots level



Training Needs Assessment

- Institute programmes aligned to sector needs
- Gaps identified during teaching and fieldwork
 - TNAs embedded in institute practice
 - Routine every four years for existing courses
 - Undertaken for each new course



Implementation of TNA

- Gaps identified through:
 - -Fieldwork
 - -Observation
 - -Practitioner feedback
 - -Clients
 - -Students



Implementation of TNA /2

- Stakeholder consultation:
 - Practitioners (NGOs, CBOs)
 - Public servants
 - Colleagues
 - Employers
 - Policy makers
- Inputs vary: lower for review, more expensive for new course



TNA for BA, PGDip

- Design BA social development
- Design five short courses
- Design course for councillors
- Review and update three existing courses



Capacity Deficit

- Staff development
- Co-opt from other institutions
- Hire part-time staff
- Invite guest lectures



Change Management

- Curriculum change process
- Requires adequate resources
- Commitment
- Teamwork
- Ready to accept change



Benefits of TNAs

- Provide relevant training
- Produce competent graduates
- Keeps existing programmes relevant
- Engage with demand
 - HIV-Aids





What?

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Introduction

- About TfR
- What are the issues?
 - Sector, institutions, individuals
- What should we be doing?
- How can we do it?



About TfR

– Matching supply to demand

- dialogue
- Hallmark
- Assumes quality information



What are the issues? /1

- Sector Level
 - What resources are available?
 - National resource centre?
 - Consolidating resources
 - Information management?
 - Grey literature
 - Learning from workshops
 - Dissemination



What are the issues? /2

- Institutional Level
 - Information resources
 - Knowledge exchange
 - Information sharing
 - Resource centres
 - Interpersonal communication



What are the issues? /3

- Individual level
 - Where do we find information?
 - How do we know it is current?
 - Where should we be looking?
 - How can we trust it?



What should we be doing? /1

- Institutional level
 - Leverage IT capability
 - Encourage knowledge sharing
 - Develop structures
 - Provide clarity about goals and agendas
 - Allocate time for information seeking
 - Mainstream dissemination



What should we be doing? /2

- Individual Level
 - Take responsibility
 - Network
 - Read !!



- Search techniques
 - integrated water resources
 - +integrated +water +resources
 - "integrated water resources"
 - +Coates
 - -+Coates-Sanitation
 - moody awori "Moody Awori"



- Search techniques
 - Refining your search
 - Search within results
 - Domain name +domain:ug
 - "integrated water resources management" +title:text
 - Assessing authority



- Internet Resources
 - Resource Centres
 - WELL <u>www.lboro.ac.uk/well</u>
 - Enquiry Service
 - Document Delivery
 - WSSCC <u>www.wsscc.org</u>
 - Source Weekly www.irc.nl
 - World Bank, WSP ...



- Sanitation Connection www.sanicon.net
- Pubmed <u>www.ncbi.nlm.nih.gov/entrez</u>
- Ingenta www.ingentaconnect.com
- Directory of open access journals <u>www.doaj.org</u>
- Virtual library www.vlib.org
- Reference www.britannica.com



- Reference <u>www.yourdictionary.com</u>
- Google scholar
 - <u>www.scholar.google.com</u>
 - Abstracts, authors
- Use Bookmarks
 - 'catalogue number'
 - Save searches



- Traditional
 - Newspapers; local information
 - Informal contacts
 - Contact authors





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<u>Talking</u>

- Do you dislike listening for a long time? (See, picture, imagine)
- 2. Do you enjoy listening/ talking? (Say, hear, think)
- 3. Do you like to gesture? (Feel, touch, hold)



Contacting people

- 1. Do you prefer face to face meetings
- 2. Do you prefer telephone?
- 3. Do you like to talk whilst walking / other activity?



Doing something new

- 1. Do you like to see demonstrations/ diagrams/ flow charts?
- 2. Do you like verbal or written instructions?
- 3. Do you like try it straight away and try different ways?











How? ~ a case study

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TfR on the Internet





