



Developing e-learning tools to bring universal ethical review across cultures and disciplines

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WHO

***TRREE-for Africa* is a consortium of partners brought together in 2006 from African and developed countries working together for the promotion of high quality of research and the protection of research participants in Africa.**



TRREE-for Africa: the team

Working Group:

Ogobara Doumbo (Malaria Research and Training Centre-Mali)

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Advisory Board:

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John R. Williams (WMA)



TRREE-for Africa: Partners and funders



EDCTP European and Developing Countries Clinical Trials Partnership



Swiss academy of medical sciences

Commission for Research Partnerships with **Developing Countries** - RFPE



Commission for Research Partnerships with Developing Countries



The Swiss National Science Foundation



Canadian Institutes of Health Research



TRREE-for Africa: What

TrainRing and Resources in Research Ethics Evaluation

Is a web based training and capacity building initiative

- [e-Learning](#)
- [e-Resources](#)

Bilingual (French-English)

Freely available

Open code software



Planned activities (2006 – 2008)

- make available communication tools
- conduct a survey of existing resources
- assess and prioritise training needs
- identify training objectives
- draft tailored training material
- provide online e-training and e-resources



TRREE- assessing training needs (2007)

Targeted countries:

CAMEROON, MALI And TANZANIA

Needs assessment Questionnaire:

- **Conceived, pre-tested and validated.**
- **Approved by RECs in Cameroon, Mali, Tanzania and Switzerland.**
- **Distributed to RECs members in targeted countries**
- **Responses collected.**
- **Data entered and analyzed**



TRREE- assessing training needs (2007)

RESULTS

- 109 contacted / 255 total in 3 countries
- 68 % response rate (74/109)
- 71% of respondents already had some sort of training in ethics



TRREE- assessing training needs (2007)

Five(/32) top training priority in terms of content:

- Fundamental principles of ethics
- Applicable normative framework
- How to conduct ethics review
- Evaluating consent processes
- Role of REC: authority, mandate and responsibilities



TRREE- assessing training needs (2007)

Top perceived training objectives (/13):

- Be able to identify principles of ethics relevant to a given protocol
- Be able to identify relevant International, regional and national regulatory texts
- Understand importance of ethics review promotion of the highest ethical standards and the protection of humans who participate in research
- Understand the role and mandate of RECs
- Understand the key roles and responsibilities of REC members



TRREE-CH assessing training needs (2008)

RESULTS

- 376 contacted (all members of RECs in Switzerland based on the available information on the RECs' websites)
- 25 % response rate (95/376)
- 58 % of respondents already had some sort of training in ethics (71 % in Africa)



TRREE-CH assessing training needs (2008)

Five(/32) top training priority in terms of content:

- **Fundamental principles of ethics**
- **Applicable normative framework**
- **Role of REC: authority, mandate and responsibilities (# 5 in Africa)**
- **Evaluating balance risk/benefits**
- **How to conduct ethics review (#3 in Africa)**



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Training and Resources in
Research Ethics Evaluation
FOR AFRICA

TRREE-CH assessing training needs (2008)

Top perceived training objectives (/13):

- Be able to conduct an ethical evaluation based on the application of ethical principles and relevant normative documents (#6 in Africa)
- Be able to identify principles of ethics relevant to a given protocol (#1 in Africa)
- Identify research ethics principles and understand, or be reminded, how they apply to research (#7 in Africa)
- Understand the importance of ethics review, the promotion of the highest ethical standards and the protection of humans who participate in research (#3 in Africa)
- Be able to identify relevant International, regional and national regulatory texts (#2 in Africa)

TRREE: e-learning and resources.



e-Learning

2 modules

MODULE 1 INTRODUCTION

MODULE 2 REC

**Level 3
modules**

Mali

Cameroon

Tanzania

Switzerland

e-Resources

Laws, regulations, policies guidelines from:
International, regional bodies

Mali, Cameroon, Tanzania,
South Africa, Sénégal, Nigeria
Canada, Switzerland, Germany

Bilingual Glossary, bibliography, Hyper links

Links to other sites and resources:
Jurisdictional and thematic



TRREE documents ...



TRREE- Capacity building objectives

- Building and strengthening a network of institutions and experts in research ethics evaluation
- Training experts in Africa and developed countries to train the trainers and future partners in the project
- Offering an online, freely accessible, tailored basic training material in research ethics evaluation
- Cross-fertilization with other existing training programs and networks



TRREE-for Africa

*Thank you for your attention
and see you soon on
www.trree.org*