

RHInnO and HRWeb

Customized management and global sharing
of research for health information



Tanzania Study Visit

Dar es Salaam, 5-8 November 2012



RHInnO and HRWeb

RHInnO

Research for Health and Innovation Organiser

HRWeb



Common problems with management information systems

- Reliance on paper-based, manual systems
- Unlinked systems and databases
- Unreliable local servers
- Duplication and fragmentation of information
- Out-of-date information
- Lack of research governance

Leading to . . .

- Frustrated system users
- Time delays
- Mislaidd or lost information
- Miscommunication
- Avoidable errors

COHRED web-based products

- Technical and technologically innovative – cloud computing
- Software-as-a-service (SaaS) model – software and data are hosted centrally in the “cloud” and are accessed through a web browser
- First SaaS products aimed at research and innovation in the life sciences, public health and development
- Premise: Essential research for health information should be readily available, secure, link people together with information and technology, and be easy-to-use

HRWeb

- Public web-based information and management platform
- Online community of people interested in building a global platform in a spirit of sharing information, in pursuit of « health for all »
- Provides rapid access to research information on governance, policies, research projects, publications, ethics reviews and more
- Institutions and governments can share projects with donors, researchers and the public

HRWeb facilitates:

- Dissemination and review of research results
- Transparency of research for health
- Use of evidence to inform policy and practice
- Building new partnerships
- Sharing of best practices
- Learning and collaboration within and across regions
- Cross-country comparisons
- Support to capacity building and joint learning

Downloadable graphs and charts

Search results

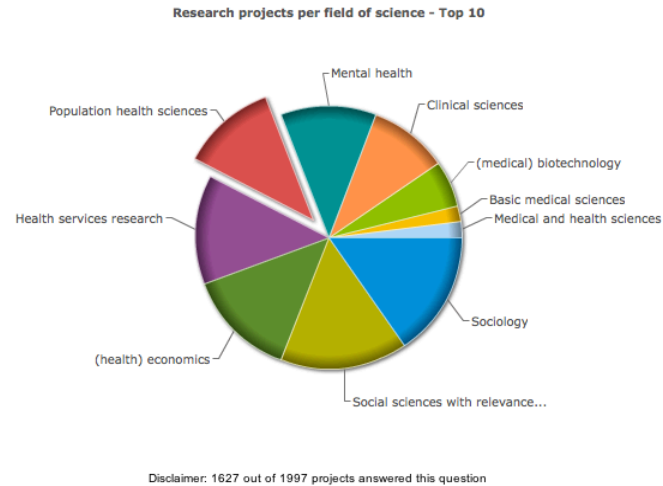
1997 results - Country: Tanzania

Summary and chart analysis

Year	Title Of Research
2012	A Pilot study to analyze the cultural
2012	African Local Innovation Ecosystem
2012	Agriculture Commodity Price
2012	An assessment of Sukuma Institut
2012	An observational study of Rational
2012	Analysis of Water Consumption Pe
2012	Analytical Investigation of Hides, S
2012	Animal husbandry
2012	Cooperation in Collective Actions:
2012	Development of Tilapia na Catfish
2012	Development of appropriate hatch
2012	Effects of Habitat Fragmentation a
2012	Establishing the Age of the Loiyang
2012	Evaluation of new and emerging D
2012	Exploration of Ectomyorrhizal Ma
2012	Feed Abundance and Diversity for Livestock in Communities Surrounding the Ecosystem
2012	Financing Housing for Urban Marginalized Gropus and Potentials of Microfinancing for Sustainable slum Restoration - the case of Dar es Salaam, Tanzania, with a special focus at the impact on Deptors' social networks
2012	Group Cooperations and Microsavings Sustainability
2012	Hamasika Linking Community-1 Livelihood and Sustainable Biodiversity conservation around mount Meru Ecosystem, Arusha
2012	Improving field diagnostic technique for contagious bovine pleuropneumonia

Research

- Summary
- Research projects per status
- Research projects per field of science
- Research projects per research topic
- Research projects per year
- Research projects per PI institution
- Research projects per principal investigator



Downloadable graphs and charts

Search results

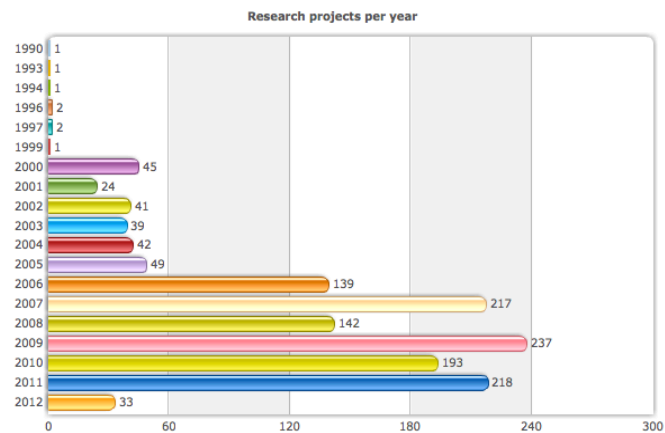
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Disclaimer: 1427 out of 1997 projects answered this question

HRWeb front page

Health Research Web

POWERED BY COHRED BETA


Main Page

- Content
 - Governance & Policies
 - National Priorities
 - Key Institutions
 - Regulation and Ethics
 - Financing & Partnership
 - Project Registry
 - CSO
 - Information Resources
- Regions
 - Afghanistan
- About HRWeb
- Who we are
- Partners
- Supporters
- Help
- Users of this site
- Languages
 - English
 - Español
 - Français
 - Português

Log in / Create an account

Search


Research for Health in the World



Click on the region of interest or select from the dropdown menu:

Choose an option Go

Call-to-Action



Information Resources, Governance and Policies, Research Priorities, Research Projects, Key Institutions, HRWeb, Civil Society Organisations, Research Financing, Research Ethics Review

HRWeb Latest Updates

- (change) Tunisia - Institutions by Azza Saleh RADWAN - 1 hour ago
- (change) Tunisia - Institutions by Azza Saleh RADWAN - 1 hour ago
- (change) Tunisia - Institutions by Azza Saleh RADWAN - 1 hour ago
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HRWeb in the news

- PAHO supports population of HRWeb
- Health Research Web continues to develop with more countries coming on board.
- Partnership to strengthen health research in 15 West African countries

HRWeb Blog

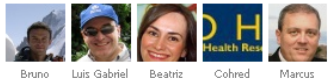
Our website has a new look. But the real change is in the approach, not the appearance. The HRWeb has been redesigned to better meet the needs of the research for health community by providing better access to information and resources. A clearer structure, simplified navigation and improved search functions make finding information easier than before. This new version of the website is confirmed to be dynamic and interactive.

HRWeb on Facebook

Council on Health Research for Development (COHRED) on Facebook

Like You like this.

72 people like Council on Health Research for Development (COHRED).



Bruno Luis Gabriel Beatriz Cohred Marcus

Facebook social plugin

HRWeb on Twitter

- New HRWEB features: Key institutions, CSOs and Ethics committees chart analysis.
- Global Forum and COHRED merging: COHRED and Global Forum for Health Research agree to organizational integration.
- Various research news in PAHO/COHRED HRWeb
- PAHO/WHO and COHRED Launch New Web Resource for Health Research in the Americas

Idea Box

HRWeb is just beginning! There is no time to wait for perfection - instead, let us work together to make it even better able to support health, equity and development. You can always send us an e-mail to: MoreGreatIdeas@HealthResearchWeb.org

HRWeb components



RHInnO modules

- RHInnO Calls – Call for proposals platform
- RHInnO Research – Research project registry
- RHInnO Ethics – Research ethics review platform

RHInnO Calls

- Web-based solution for institutions and networks that have a mandate to review and provide funding to research projects reviewed within the platform
- On-line management and communication between:
 - Researchers submitting research proposals for review
 - Institution/network administrators responsible for maintaining oversight and making decisions about the status of proposals
 - Reviewers enlisted by a funding institution or network to evaluate research proposal quality and make a recommendation for funding or not

RHInnO Calls – COSTECH example

YOU ARE HERE: HOME > RESEARCH A⁺ A⁻ | SEARCH




COSTECH

Tanzania Commission for Science and Technology



HOMEABOUT USSECRETARIATRESEARCHSERVICESSECTORSTZ PAPERSCONTACT US

[Tanzania's page](#) [Log in](#)

Tanzania



★ Capital City ★ Regional Capital City
● Significant City ● Important City - Town
■ Attraction - Landmark □ River ▲ Highest Point


Regional pages of relevance for your country: [Africa](#)


Sections

- › Governance and Policies
- › National Priorities for Research
- › Key Institutions / Networks
- › Research Ethics Review
- › Research Regulation
- › Research Financing and Partnerships
- › Civil Society Organisations
- › Research Projects and Publications
- › Information Resources
- › Country Report

📄 [RSS - Tanzania | What is RSS?](#)


* Regional pages of relevance for your country: [Africa](#)



Powered by: 


RHInnO Calls – COSTECH example

YOU ARE HERE: HOME > RESEARCH A+ A A- | SEARCH



COSTECH


Tanzania Commission for Science and Technology

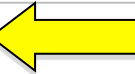


HOME ABOUT US SECRETARIAT RESEARCH SERVICES SECTORS TZ PAPERS CONTACT US

Main Page Tanzania's page Logout

My Profile 🔍 🌐 📧



Welcome Admin COSTECH 

Last Login: 2011-10-05 00:09:33

[Tanzania's page](#) | [Africa's page](#)

My personal details 📄

- [My personal details](#)
- [Add/Change my photo](#)
- [My resume](#)
- [My public profile](#)
- [Change my password](#)

Call for Proposals 📄

- [Add call for proposals](#)
- [Manage call for proposals](#)

Manage Institutions 📄

- [Manage Institutions](#)
- [Search institutions](#)

Manage Research Projects 📄

- [Manage Research Projects](#)
- [Submission form](#)

Manage Proposals 📄

- [Manage Proposals](#)
- [Submission form](#)

My Discussions 📄


- [My Discussions](#)

History Log 📄

'0' records were found

Last Updates and News 📄

'0' records were found

Powered by: 

RHInnO Research

- Information provided on research for health projects planned, in progress or fully implemented
- Provides key project information including:
 - Research title
 - Abstract
 - Principal and co-investigators
 - Study location (region/district)
 - Length of study
 - Institution supporting study
 - Budget information

RHInnO Research (continued)

- Can link to:
 - National research priorities
 - Research outcomes and outputs
- At click of a button, information can be converted into graphs and charts for easy reporting

RHInnO Research – Senegal MOH example

Accueil | Présentation D.E.R. | Research for Health | Partenariat | Evaluation / Suivi | Bibliothèque D.E.R. | Archives D.E.R. | Contacts

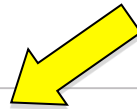


Division des Etudes et de la Recherche


République du Sénégal - Ministère de la Santé et de la Prévention - Direction de la Santé



Senegal



- › Gouvernance et politiques
- › Priorités nationales en matière de recherche sur la santé
- › Institutions / Réseaux clés
- › Réglementation et évaluation éthique de la recherche
- › Financement et partenariat de la recherche
- › Organisations de la société civile
- › Projets de recherche sur la santé et publications
- › Ressources d'information

 RSS - Senegal | Qu'est-ce que le RSS?

* Regional pages of relevance for your country: [Africa](#)



- ★ Capital City ★ Regional Capital City
- Significant City ● Important City - Town
- Attraction - Landmark □ River ▲ Highest Point

RHInnO Research – Senegal MOH example

Accueil | Présentation D.E.R. | Research for Health | Partenariat | Evaluation / Suivi | Bibliothèque D.E.R. | Archives D.E.R. | Contacts



Division des Etudes et de la Recherche
République du Sénégal - Ministère de la Santé et de la Prévention - Direction de la Santé



Projets de recherche sur la santé et publications

TIP: You do not need fill all the filters below. Use them just to narrow your search.

Trouver les projets de recherche qui ont ...

tous ces mots:

ce mot ou cette phrase exactement:

un ou plusieurs de ces mots:

Besoin de plus de filtres?

Statut du projet :


Search scope:

Pays : [?]

Année: [?]


RHInnO Research – Senegal MOH example

Accueil | Présentation D.E.R. | Research for Health | Partenariat | Evaluation / Suivi | Bibliothèque D.E.R. | Archives D.E.R. | Contacts






Division des Etudes et de la Recherche

République du Sénégal - Ministère de la Santé et de la Prévention - Direction de la Santé





Résultats de la recherche [[Make a new search](#)]

Total: 7 research projects | Vous avez cherché 'Country: Senegal'

 [Projets de recherche](#)
 [Chart Analysis](#)
 [Export Data](#)

Année	Where is conducted?	Intitulé de la recherche	Principal investigateur	Institution (promoteur)
2006	Benin, Ghana, Madagascar, Malawi, Mali, Senegal	Mise en œuvre pilote du traitement préventif intermittent du paludisme chez le nourrisson dans trois districts ruraux au sud du Sénégal	Jean Ndiaye	Universite Cheikh Anta Diop
2007	Senegal	Repeated treatment of recurrent uncomplicated Plasmodium falciparum malaria in Senegal with fixed-dose artesunate plus amodiaquine versus fixed-dose artemether plus lumefantrine: a randomised, controlled trial	Oumar Gaye	Universite Cheikh Anta Diop
2009	Senegal	ASSESSMENT OF THE EFFECTIVENESS OF	DIALLO ALDIOUMA	IRD HANN BP 1386 DAKAR
2010	Senegal	Efficacité et Tolérance des combinaisons artesunate-amodiaquine, artemether-lumefantrine et Dihydro-artémisinine Pipéraquline pour le traitement du paludisme à Plasmodium falciparum non compliqué dans les sites de Pikine et Guédiawaye	Jean Ndiaye	Universite Cheikh Anta Diop

RHInnO Ethics

- Web-based management of the research ethics review process
- Assesses progress on research ethics tasks
- Facilitates communication between:
 - Researchers submitting proposals for ethics review
 - Institution/network administrators overseeing the review process
 - Reviewers enlisted to provide professional input on the acceptance, revision, or non-acceptance of submitted research applications

RHInnO Ethics (continued)

- Platform for both national and institution levels
- Automates the review process, improving efficiency and accountability
- Avoids loss of submitted materials and delays in communication within and between Research Ethics Committees (RECs), administrators and researchers
- Improves cost effectiveness through strengthened capacity, processes and logistics

RHInnO Ethics – NIMR example

The screenshot displays the NIMR Tanzania website interface. At the top left is the NIMR logo, and at the top right is a 30th Anniversary logo (1988-2018). The main header contains the text "NATIONAL INSTITUTE FOR MEDICAL RESEARCH" and "NIMR Tanzania". A navigation bar includes links for Home, About Us, Research Centres, Projects, Contact Us, and Vacancy. A secondary navigation bar contains Main Page, Tanzania's page, and Logout. The main content area is titled "My Profile" and includes a user silhouette, a welcome message "Welcome User NIMR" (highlighted with a yellow arrow), and the last login time "2012-02-14 01:39:00". Below this are links for "Tanzania's page" and "Africa's page". Three management panels are visible: "My personal details" (with a yellow arrow pointing to the panel header), "Manage Institutions" (with a search button), and "Manage Research Projects" (with buttons for "Manage Research Projects" and "Submission form"). A "Manage Proposals" panel (with a yellow arrow pointing to the panel header) contains "Call for Proposals" and "My proposals for ethics approval". The footer includes "Powered by: COHRED", "Contact Us • About Us", "(c) National Institute for Medical Research (NIMR)", and logos for COHRED and GlobalForum.

RHInnO Ethics – NIMR example



The screenshot displays the NIMR Tanzania website interface. At the top left is the NIMR logo, and at the top right is a circular emblem celebrating the 30th anniversary (1988-2018) with the slogan 'Research for Better Health'. The main navigation bar includes links for Home, About Us, Research Centres, **Projects** (highlighted with a yellow arrow), Contact Us, and Vacancy. A secondary navigation bar contains Main Page, Tanzania's page, and Logout. The 'Submission form' section features five tabs: Project Information, Principal Investigator - PI, Project funding, Project Outputs, and Ethics Review. The form fields include:

- Research Project Title: * (text input)
- Short Title (Abbreviation or Acronyms): (text input)
- Research Project Abstract: * (large text area)
- Keywords: (text input)
- Project Start Date: * (date input)
- Estimated duration of project (in months): * (text input)
- Where is the Research Project being conducted * (dropdown menu with 'Choose an option')
- Contact address during research (text input)

At the bottom of the page, there are logos for COHRED (Council on Health Research for Development) and GlobalForum FOR HEALTH RESEARCH. The URL www.cohred.org is visible in the bottom left corner.

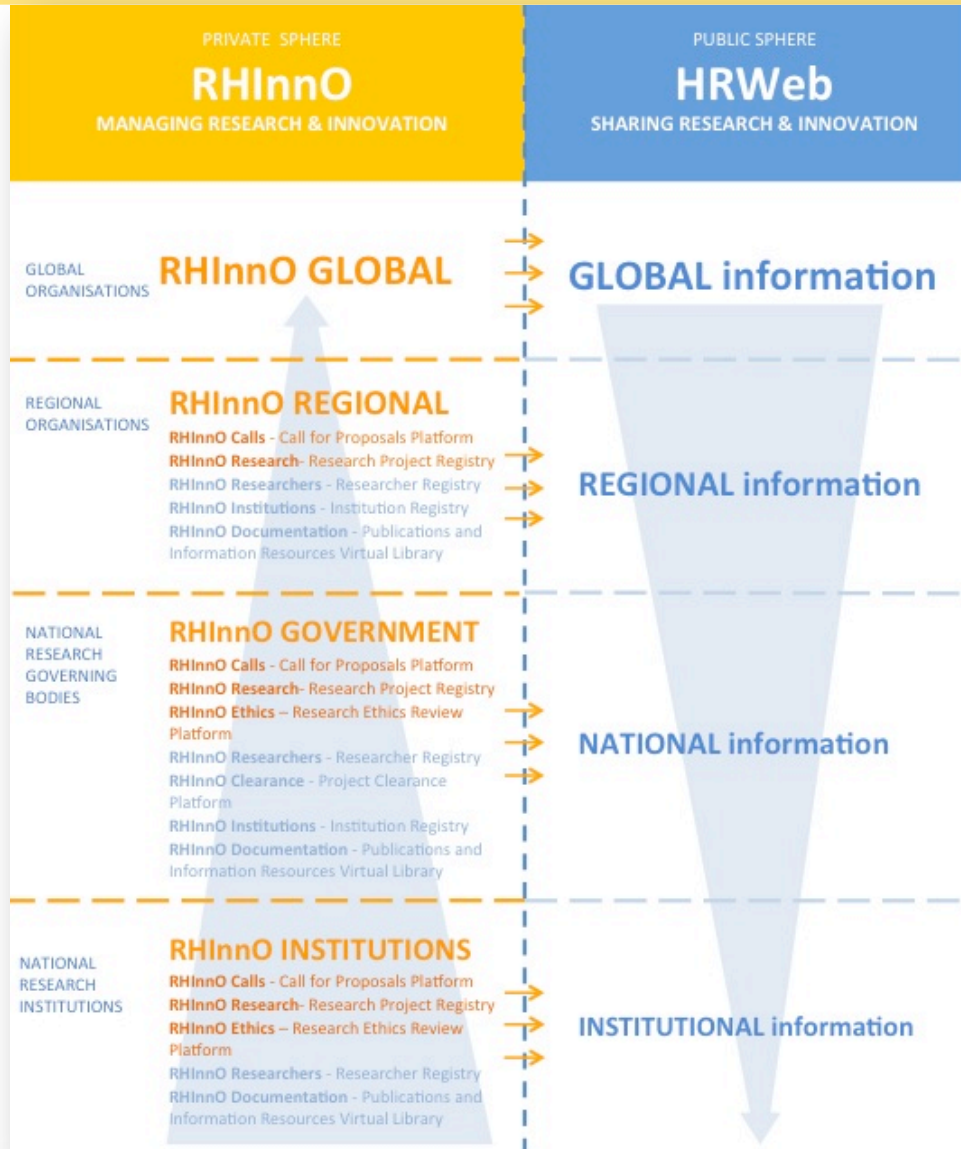
RHInnO + HRWeb

- RHInnO
 - Customization of research and innovation governance information occurs within RHInnO
 - Information deemed public by the user is mirrored in HRWeb
 - The process can occur simultaneously without additional or work or duplication
- HRWeb
 - Free of charge to registered users
 - Functions as a global information management platform

RHInnO + HRWeb advantage

- Through RHInnO – Institutions are able to customize their research information management needs according to the context in which they operate
- Through HRWeb – Institutions can share information with partners the way they want

RHInno + HRWeb interface



RHInnO + HRWeb offer a web-based solution

- HRWeb and RHInnO are more than automated IT software tools
- The simultaneous and interlinked platforms have been designed by professionals who understand the research governance context
- These platforms offer a web-based solution for:
 - Providing the means to collect, store and process research for health information
 - Improving information flow and access
 - Strengthening management capacity

Questions?