INTUITIVE TOOLS FOR RESEARCH ETHICS REVIEW
improve quality, accelerate review, increase transparency

ACCESSIBLE ANYWHERE
cloud-based, fit for low bandwidth & for computer, tablet, mobile phone

BUILD YOUR OWN INDICATORS
readily available graphics for real-time monitoring and evaluation

www.RHInnO.net

COHRED
Council on Health Research for Development

COHRED Africa
Manage Research Ethics
Review for Quality, Efficiency, Impact

**Benefits of RHinno Ethics**

- **RHinno Ethics** automates the research ethics review process, thereby improving overall efficiency and accountability
- **RHinno Ethics** avoids the loss of submitted materials and delays in communication within and between research ethics committees, administrators and researchers
- **RHinno Ethics** improves cost effectiveness through the strengthening of capacity, processes and logistics

**What can RHInnO Ethics do for you?**

For **Researchers**, RHInnO Ethics enables:

- Electronic submission of new projects for review including support documentation
- Applications related to ongoing studies e.g. protocol amendments
- A submission certificate for submitted protocols
- Secured transmission of proposals (encrypted connection)
- Monitoring of the review status of submitted protocols
- Access to REC blackboard announcements
- Access to templates and resources

For **Ethics Reviewers**, RHInnO Ethics can:

- Manage the review process electronically
- Distribute protocols electronically
- Provide online review forms to reviewers
- Facilitate monitoring of protocols
- Provide access to REC rules of procedure and supporting documents as well as blackboard announcements

For **Administrators**, RHInnO Ethics can:

- Add new ethics review announcements for each review cycle
- Manage committee and committee membership
- Manage research ethics proposals
  - Receive proposals submitted
  - Conduct internal review
  - Distribute proposals for review
  - Grant ethical approval
  - Generate final and progress report
  - Generate indicators and chart analysis (Review status, Research type)
- Post and manage blackboard announcements

**RHinno Ethics** – offers cloud-based management of the research ethics review process. Its basis is facilitating the management from protocol submission to review to approval to follow-up. Researchers will find it easy to upload their files, receive immediate feedback that submission is complete, and can follow progress of the review. Reviewers can access their file and respond from wherever they may be, even when on travel. Administrators can distribute, respond, re-send, and manage an overview of all proposals in review. They can also invite external reviewers in case their committee lacks specific expertise. All users will wonder how they worked without RHinno Ethics once they have used it!

**What functionalities does RHInnO Ethics provide?**

RHinno Ethics offers the following:

- Login/password protection
- SSL encryption – secure authentication
- Designed for Low-bandwidth
- Your data are always backed up – and you control access
- Facilitates communication between the three main users (Administrators, Reviewers and Researchers)
- Export of data from the online submission and review process to excel and/or PDF format for printing and saving backups
- Blackboard announcements
- Dashboards for monitoring and evaluation
RHInnO Ethics has the capacity to link institutional RECs as part of a nationwide governance system and can generate indicators to monitor ethics review output and processes at national level and/or regional level. Information can be converted into graphs and charts and can be linked with national research priorities as part of monitoring and evaluation and to generate trend data. REC administrators can also engage with an online community of people interested in building a high-quality information management system through access to the Health Research Web (HRWeb)- a public web-based information and management platform. HRWeb assists in building new research and development partnerships and can provide support to capacity building and joint learning in research ethics through the various institutions and partners active in the platform.

Information about HRWeb can be found at www.healthresearchweb.org
Where are we going: RHinno Ethics – 2.0

RHinno Ethics has now been installed in many national and institutional research ethics committees (or ‘institutional review boards’ – in the USA). RHinno Ethics 1.0 is an ideal, cloud-based software service for effective and efficient management of all research ethics committee administration.

But now we are going further to make it even better. RHinno Ethics 2.0 will have two new functionalities that will improve quality, speed up multi-centre reviews, and add to the ongoing learning of research ethics committee members, reviewers and researchers.

**EthiCALL** – adds two functions to RHinno Ethics:

i) set up a closed discussion group with other research ethics committees reviewing the same protocol – to discuss complex questions and reduce need for repetitive reviews when one or the other committee changes the protocol.

ii) Ask a question – about a problem you have – to a worldwide community of ethicists and research ethics committee members

**EthiXPERT** – remain up-to-date. As soon as a new version of key ethics review guidelines becomes available, you will know it the same day. And, a bit later, a review of the key implications of any changes to review will be available as well.

The programming is done – to activate this function – we have to rely on the collaboration of ethicists around the world. This system is being set up and will grow over time.

If you subscribe to RHinno Ethics, your annual subscription will cover these improvements as they are activated.

To arrange a demonstration of how RHinno Ethics can simplify your research management or ethics review process, or to find out about other Web4Development products and services, contact:

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