

MARC –

Mapping African Research ethics Capacity ...



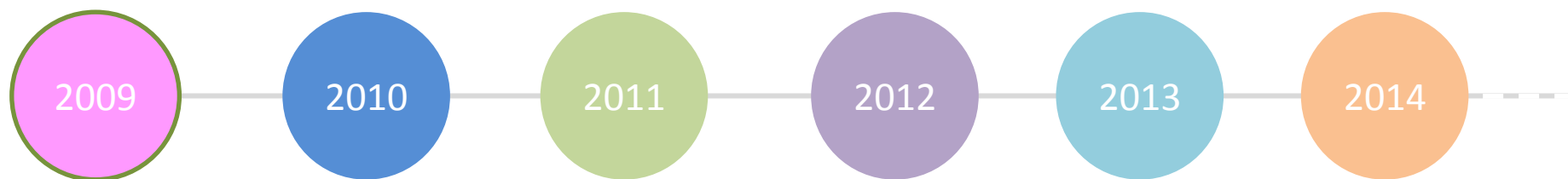
Boitumelo Mokgatla, Carel IJsselmuiden, Doug Wassenaar, Paul Ndebele

Global Forum on Bioethics in Research,
Mexico 24 June 2014



GLOBAL FORUM
On Bioethics in Research

EDCTP / COHRED Partnership



Phase I: Identifying Africa's Ethics Review Capacity

Phase II: Interventional Approach



Accelerate the development of new / improved drugs, vaccines, microbicides & diagnostics against HIV/AIDS, tuberculosis & Malaria



Technical Support for research & innovation system development

Research Ethics Committees in Africa (2014)

COUNTRY	NO OF RECs ON HRWeb 2013	COUNTRY RANK BASED ON # OF RECs
*South Africa	30	1
Egypt, Nigeria	23	2
*Uganda	9	4
Cameroon	8	5
*Ethiopia, Sudan	7	6
Tanzania	5	7
*Botswana, *Burkina Faso, *DRC	4	8
Benin, *Ghana, *Kenya, Rwanda, *Zambia, *Zimbabwe	3	9
*Algeria, Republic of Congo, Liberia, *Madagascar, *Malawi, *Mauritius,	2	10
CAR, Côte d'Ivoire, Gabon, *Gambia, Libya, *Mali, *Namibia, Niger, Senegal, Togo, Tunisia	1	11
*Angola, Burundi, Chad, Eritrea, Guinea, Guinea-Bissau, Mauritania, Morocco, *Mozambique, Sierra Leone, Somalia, Cape Verde, Comoros, Lesotho, Sao Tome and Principe, Seychelles, Swaziland, Western Sahara, Djibouti	0	0

Total 165 RECs operating in 37 African Countries

Research Ethics Committees in Africa (2014)

Region

Southern	43
Eastern	31
Western	41
Northern	34
Central	16

Language

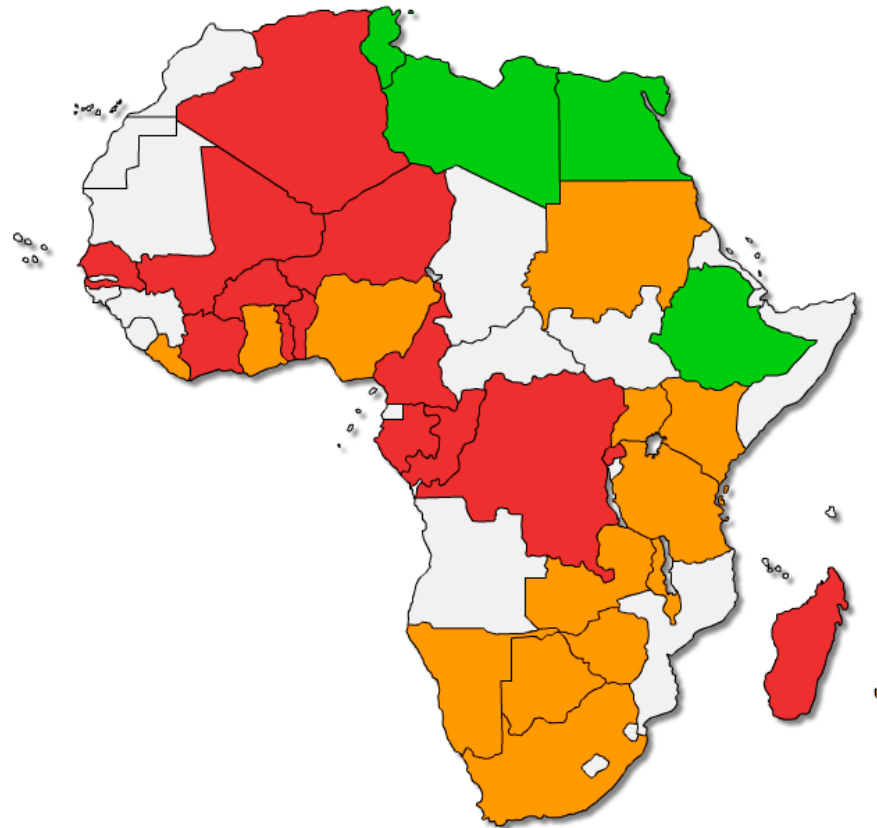
Anglophone	89
Francophone	35
Lusophone	0
Arabophone	41

Income

Low Income	52
Lower Middle	71
Upper Middle	42

Research Ethics Committees in Africa (2014)

MARC REC Map



African RECs – Capacity Issues

	Category	Detail	Number of RECs that have provided information	% Of total on HRWeb (N=169)	% Of RECs for which data is listed
INFRASTRUCTURE	Infrastructure	Some info listed on infrastructure*	80	48%	
		Offices	67	41%	84%
		Telephone	65	39%	81%
		Computer	73	44%	91%
		Internet Connection	62	38%	78%
		Photocopier	47	28%	59%
		Fax line	30	18%	38%
		All of the above	22	13%	28%
		All of the above except fax line	17	10%	21%
		No data on infrastructure	89	52%	
FINANCES		Some info listed on finances*	96	58%	
	Organizational budget for R4H	Organizational budget for running the REC	57	35%	59%
		No organizational budget for health research	37	22%	38%
		No data on organizational budget	71	43%	
	Member remuneration	Members remunerated	32	19%	33%
		Members not remunerated	59	36%	61%
No data on remuneration		74	45%		

African RECs : Performance Issues

Category	Detail	Number of RECs that have provided information	% of RECs for which information is listed	% of total on HRWeb (N=169)
REVIEW SUBMISSIONS	RECs with some info on review procedures*	160		96%
	Hard copy by mail or hand submissions only	73	46%	43%
	Email submissions only	41	26%	24%
	Both types of submissions	42	26%	26%
	Other	4	3%	2%
	No data on submissions	9		4%
REVIEW MEETING FREQUENCY	Every 2 weeks	7	4%	4%
	Monthly	85	53%	50%
	Every 2 months	9	6%	5%
	Quarterly	18	11%	11%
	Biannually	2	1%	1%
	On demand	4	3%	2%
	Other	36	23%	21%
	No data on frequency	8		5%
ADVANCE SUBMISSION PERIOD	<1 month	57	36%	34%
	1 month	39	23%	23%
	2 months	49	31%	29%
	Other	9	6%	5%
	No data on advance period	15		9%

African RECs : Membership Issues

	Detail	Number of RECs that have provided information	% of total on HRWeb (N=169)	% of RECs for which data is listed
ADMINISTRATOR POSITION	RECs with some info on membership*	91	54%	
	Separate chair and administrator	64	38%	70%
	Full time	33	20%	36%
	Part time	39	21%	40%
	No administrator	13	8%	14%
	No data on administrator	80	47%	
TERM OF OFFICE	2 years	19	11%	21%
	3 years	46	27%	51%
	4 years	4	2%	4%
	5 years	2	1%	2%
	No data on term of office	94	56%	
RENEWABLE TERM	Not renewable	53	31%	58%
	Once	31	18%	34%
	Twice	30	18%	33%
	Unlimited	18	11%	20%
	No data on renewable term	33	20%	

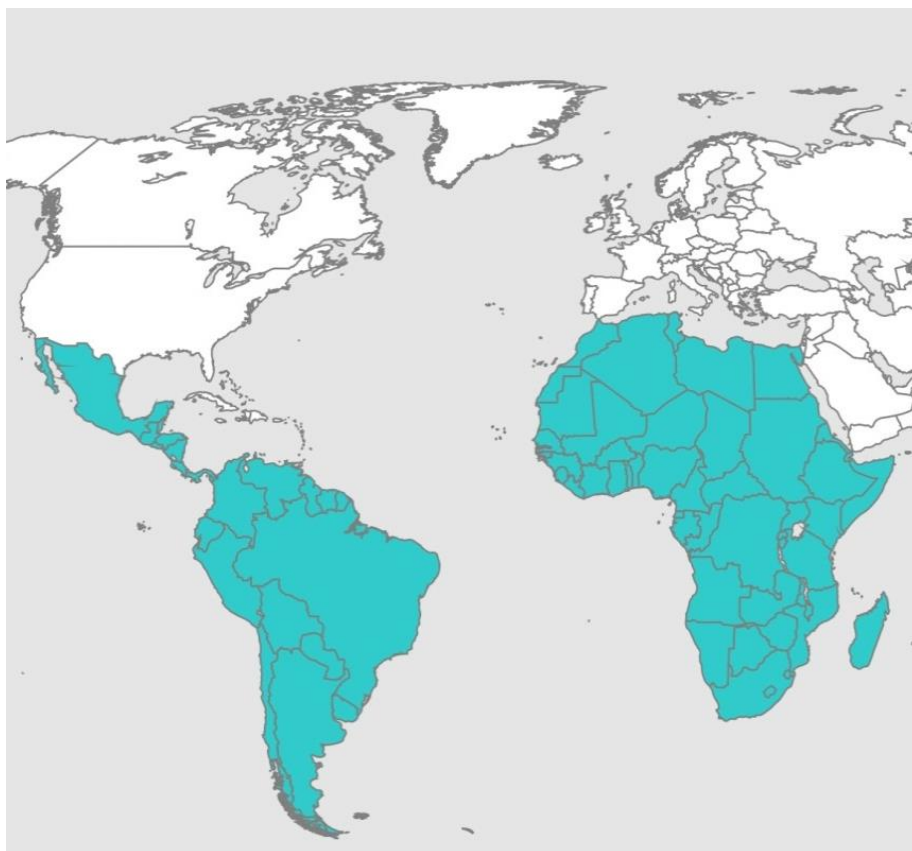
African RECs : Training Issues

Detail		Number of RECs that have provided information	% of total on HRWeb (N=169)	% of RECs that have provided infor
	RECs with some info on training*	90	53%	
TYPE OF REQUIREMENT	Training requirement	74	44%	82%
	No training requirement	16	9%	18%
	No data on training requirement	75	44%	
	Continuous education requirement	76	45%	84%
	No continuous education requirement	7	4%	8%
	No data on continuous education requirement	82	49%	
	RECs with information on training level	149	88 %	
TYPE OF TRAINING	Members with formal training: short courses	73	43%	49%
	Members with formal training: Degree courses	41	24%	28%
	Members with formal training: Other	17	10%	11%
	Members with no formal training	18	11%	12%

Impact of MARC

◆ PAHO: > 1100 RECs mapped in Latin America

Research Ethics Web



■ Research Ethics Web

- 165 research ethics committees, in 37 African countries
- > 1100 RECs in Latin America and Caribbean region.
- 22 Medicine regulatory authorities in Africa
- Asian Pacific Region: Ongoing



Impact of MARC

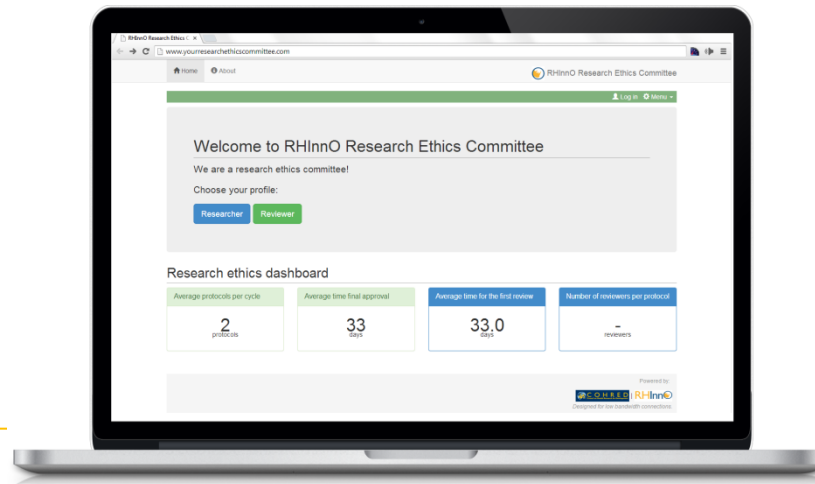
- ◆ PAHO: > 1100 RECs mapped in Latin America
- ◆ *Partnership with the WAHO to strengthen the research ethics capacity in West Africa: Guinea Bissau, Mali, Liberia and Sierra Leone benefited*
- ◆ Mozambique, Senegal, Tanzania
- ◆ *Nigerian MoH & WAB*
- ◆ Swaziland MoH
- ◆ *Malawian NCST & CoM*
- ◆ Pfizer
- ◆ *SARETI*
- ◆ SAREN
- ◆ *The Global Health Network – linking up*
- ◆ Namibia MoH & CoM
- ◆and **RHInnO Ethics**

RHInno *Ethics* v1.0

- aims to provide research ethics committees (RECs) with **a secure, fully cloud-based solution** for managing and tracking the throughput of research applications throughout the entire life-cycle of the research projects.
- Improving Quality – Accelerating Reviews

RHInno *Ethics* 1.0

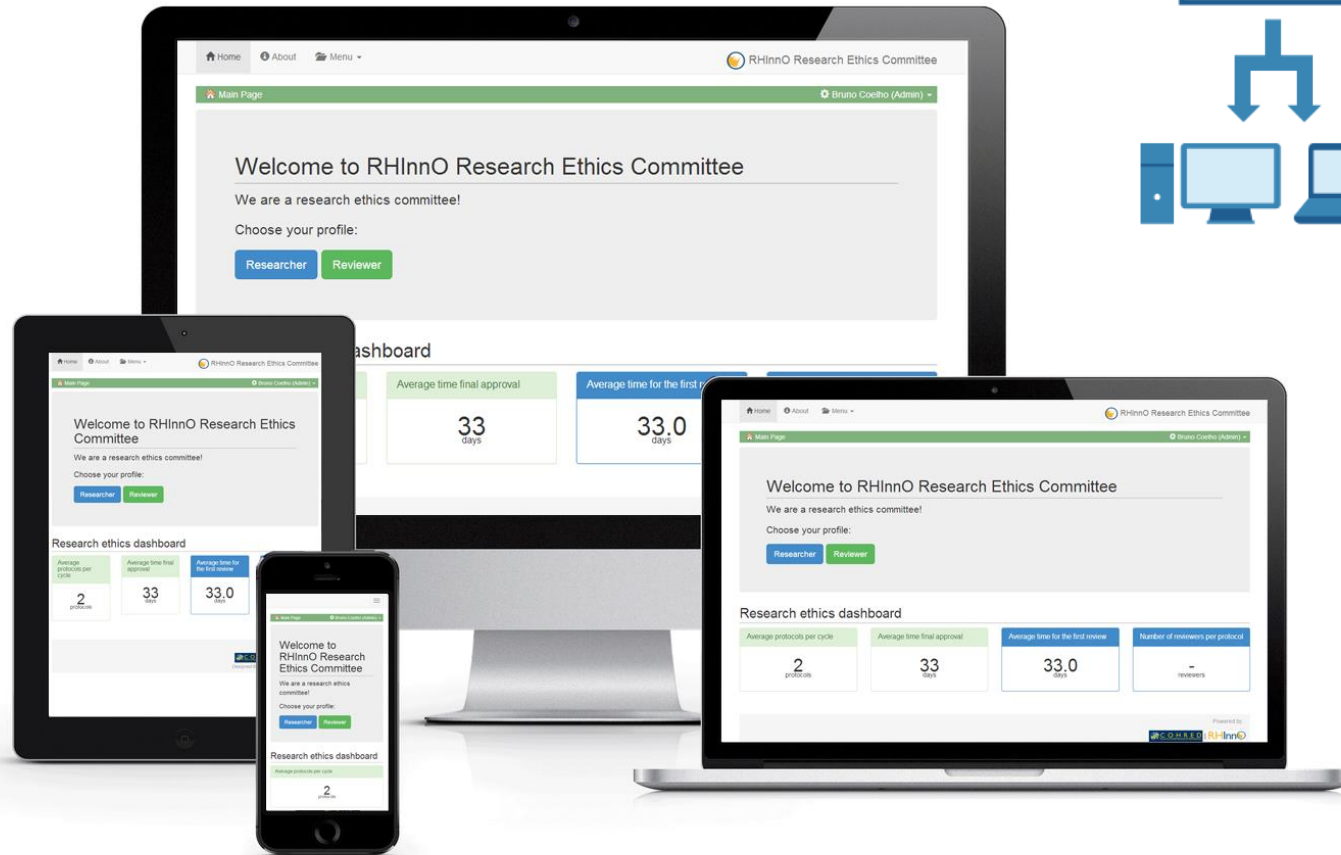
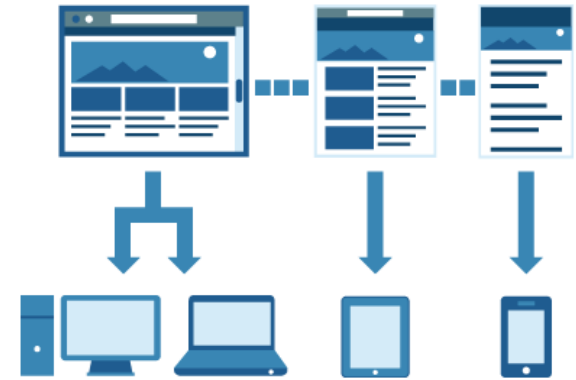
is an administration tool
a research information management software





RHInnO Ethics – Responsive design

Designed for low bandwidth connections



RHInnO *Ethics* – Critical security features

Designed for low bandwidth connections



Your work is always backed up



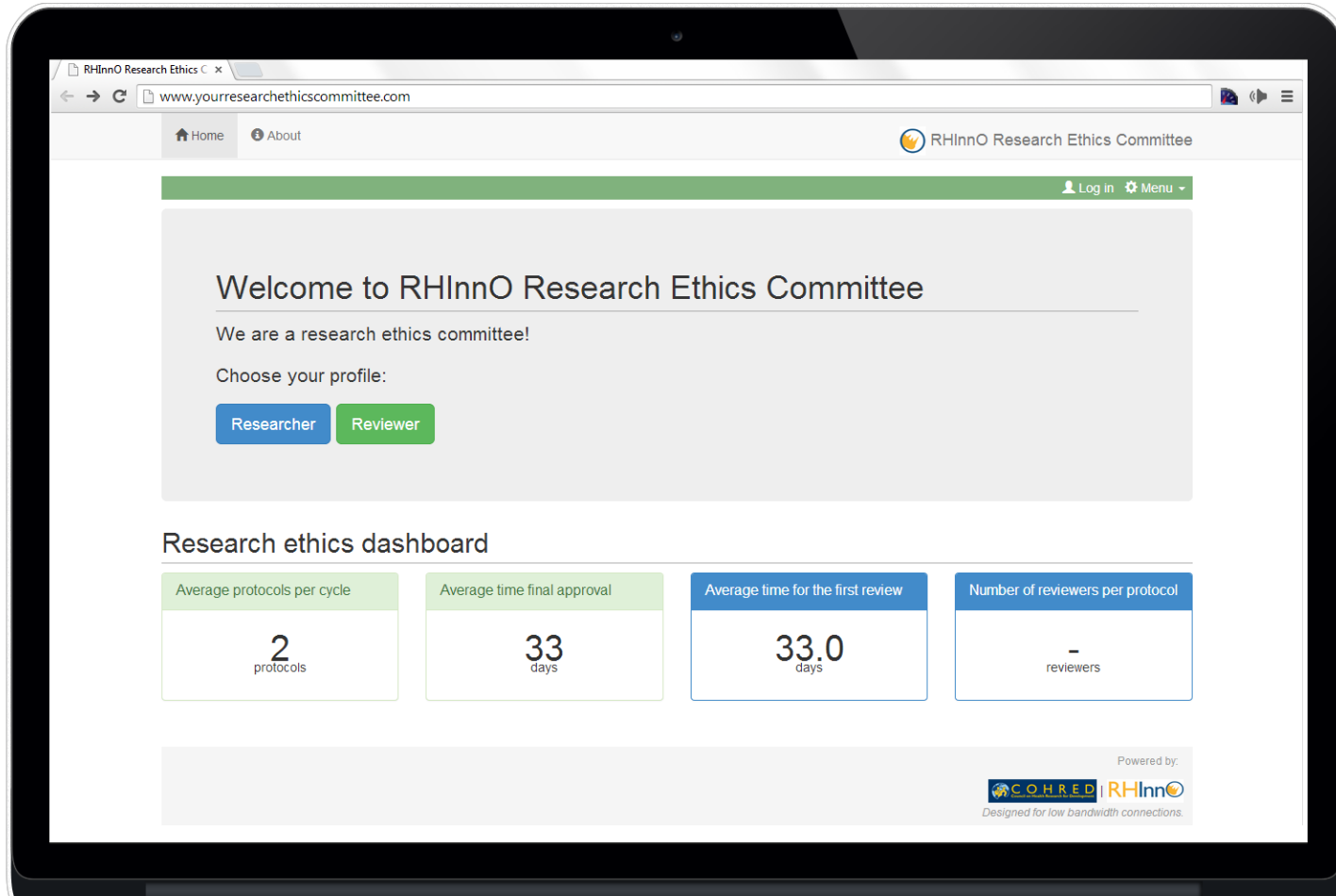
You own and control your data



Strong encryption and authentication

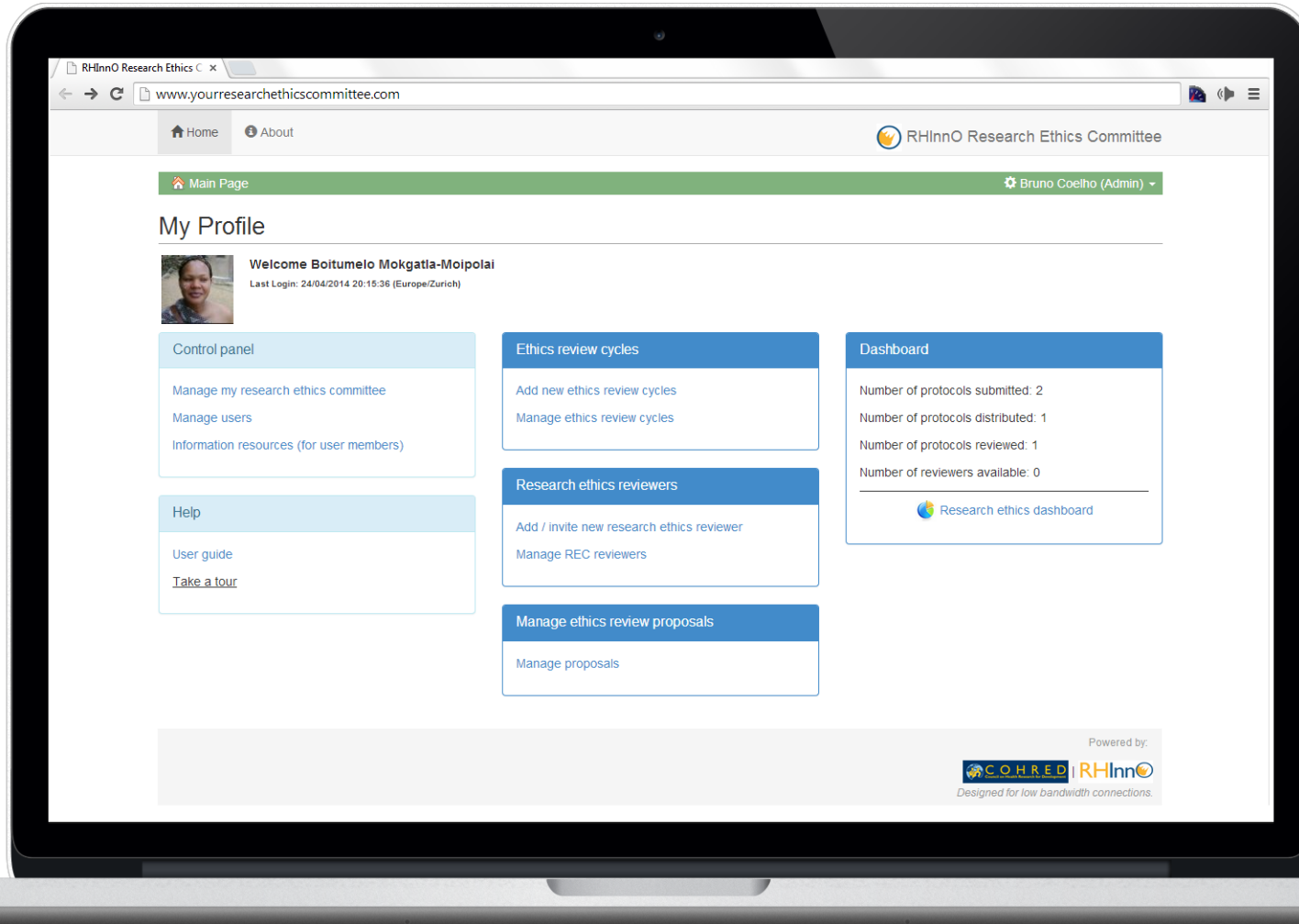
RHInnO Ethics – Home

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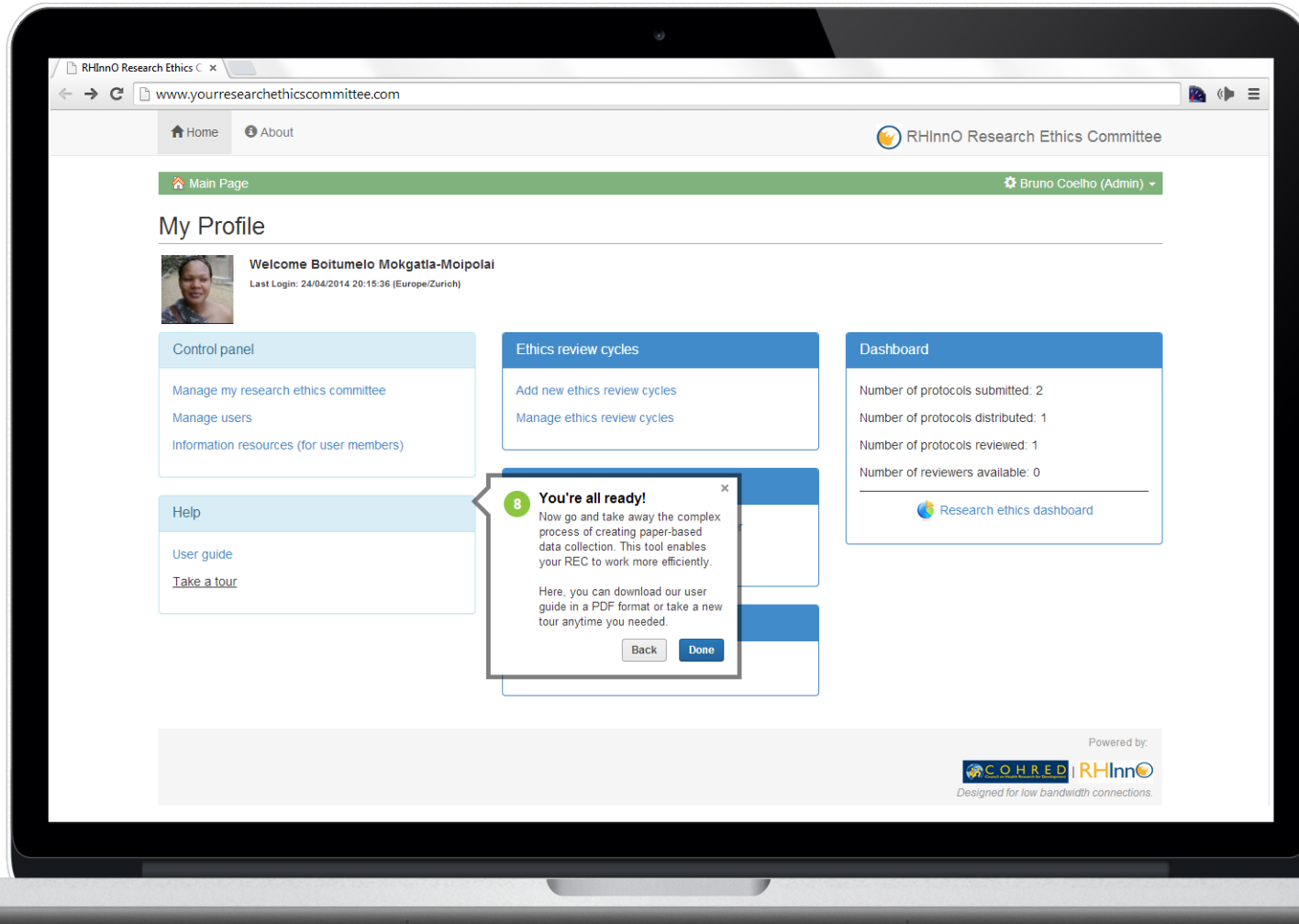
RHInnO Ethics – REC management

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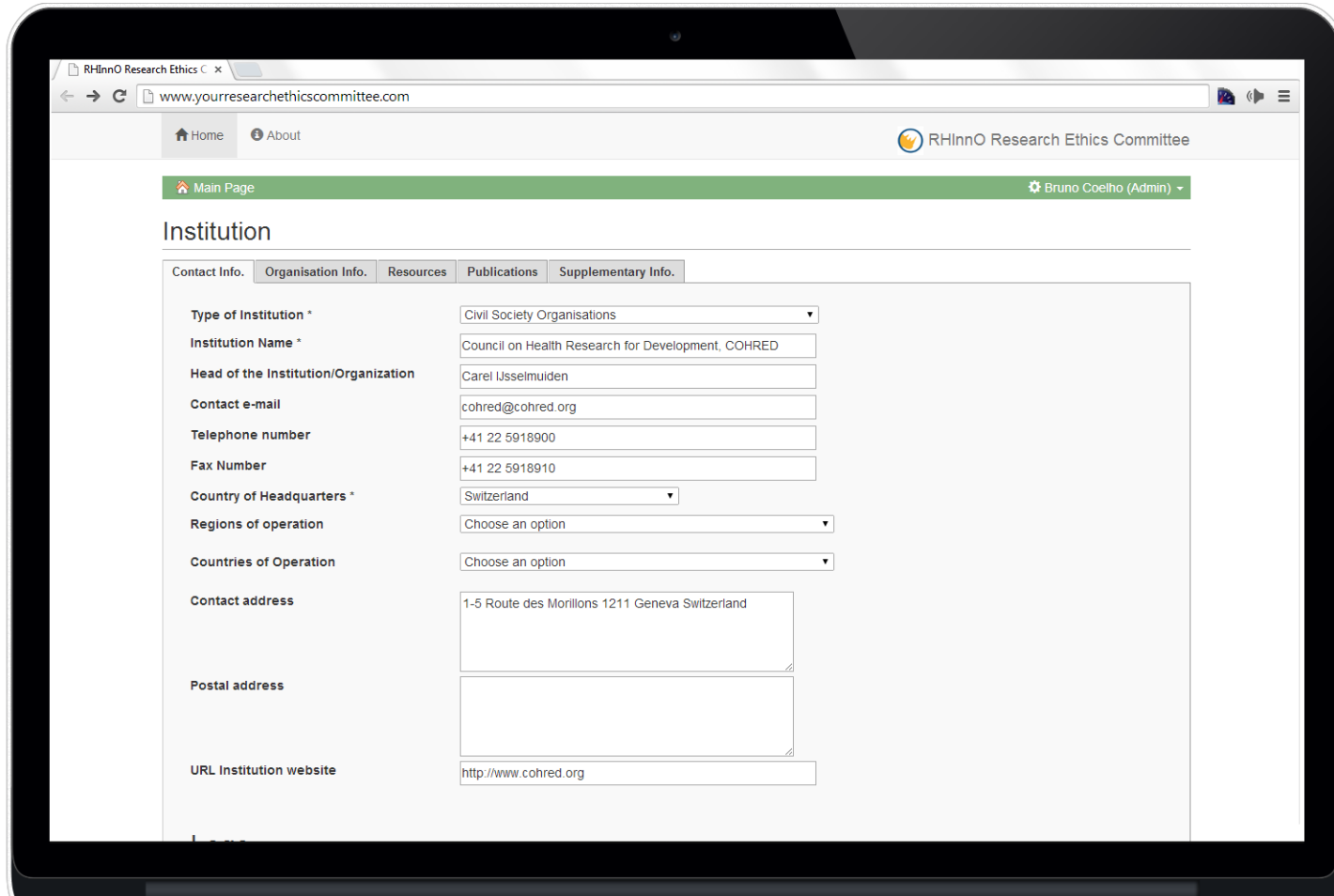
RHInnO Ethics – easy to get going

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RHInnO Ethics – REC info / HRWeb integration

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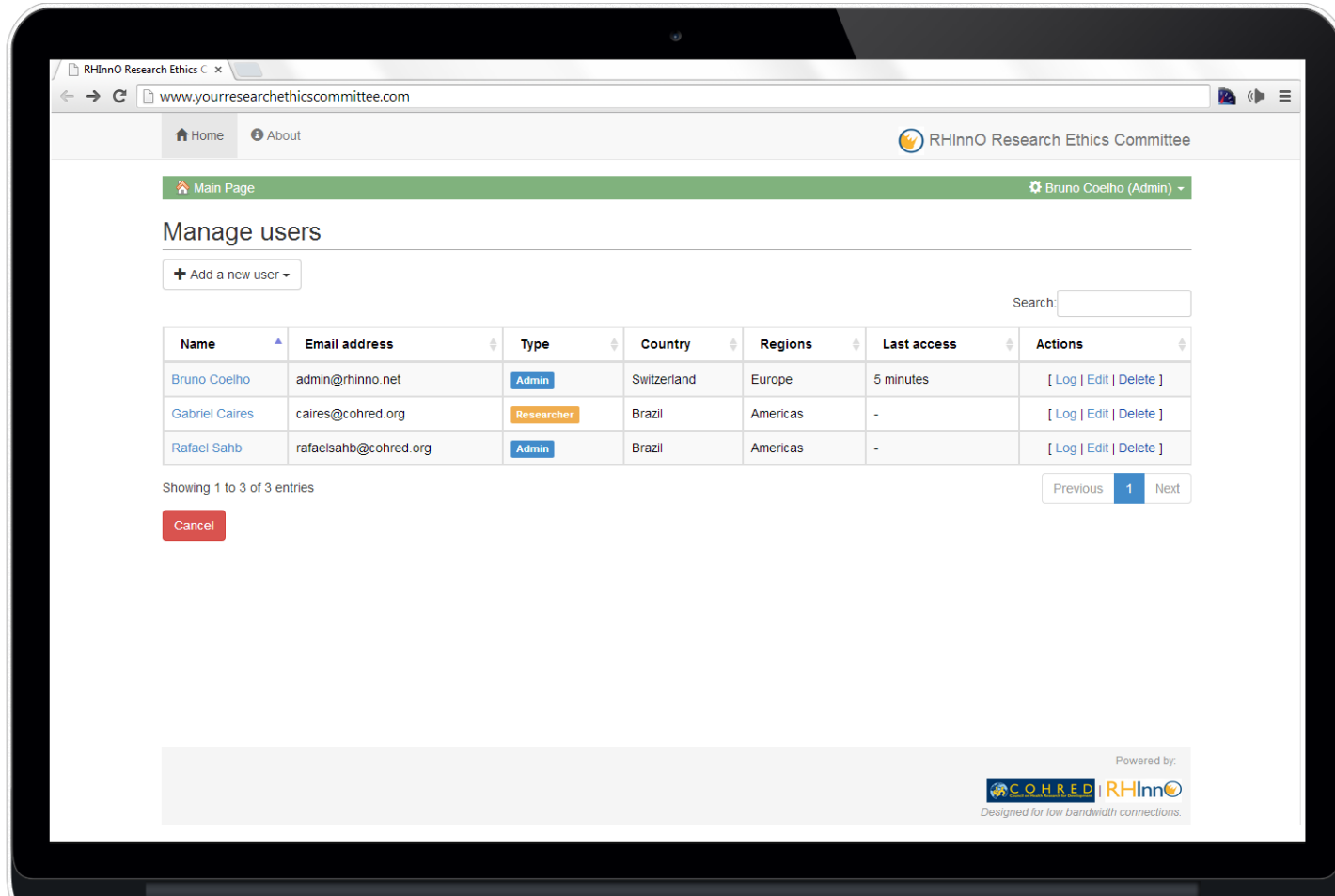


The screenshot shows a web browser displaying the RHInnO Research Ethics Committee website. The page is titled 'Institution' and features a form for entering institution details. The form is divided into several sections: 'Contact Info.', 'Organisation Info.', 'Resources', 'Publications', and 'Supplementary Info.'. The 'Contact Info.' section is currently active and contains the following fields:

Type of Institution *	Civil Society Organisations
Institution Name *	Council on Health Research for Development, COHRED
Head of the Institution/Organization	Carel Usselmuiden
Contact e-mail	cohred@cohred.org
Telephone number	+41 22 5918900
Fax Number	+41 22 5918910
Country of Headquarters *	Switzerland
Regions of operation	Choose an option
Countries of Operation	Choose an option
Contact address	1-5 Route des Morillons 1211 Geneva Switzerland
Postal address	
URL Institution website	http://www.cohred.org

RHInnO Ethics – User management

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RHInnO Ethics – Log history

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History Log



Search:

Name	Date (Server)	Date (Local)	Type	More details
Bruno Coelho	2014-06-01 15:11:41	01/06/2014 20:11:41 (Europe/Zurich)	ADD	USER (Gabriel Caires / caires@cohred.org)
Bruno Coelho	2014-06-01 15:11:04	01/06/2014 20:11:04 (Europe/Zurich)	ADD	USER (Rafael Sahb / rafaelsahb@cohred.org)
Bruno Coelho	2014-06-01 15:06:40	01/06/2014 20:06:40 (Europe/Zurich)	LOGIN	-
Bruno Coelho	2014-06-01 15:06:38	01/06/2014 20:06:38 (Europe/Zurich)	LOGOUT	-
Bruno Coelho	2014-06-01 14:14:50	01/06/2014 19:14:50 (Europe/Zurich)	LOGIN	-
Bruno Coelho	2014-06-01 13:35:15	01/06/2014 18:35:15 (Europe/Zurich)	LOGOUT	-
Bruno Coelho	2014-06-01 12:02:08	01/06/2014 17:02:08 (Europe/Zurich)	LOGIN	-
Bruno Coelho	2014-06-01 12:02:00	01/06/2014 17:02:00 (Europe/Zurich)	LOGOUT	-
Bruno Coelho	2014-06-01 12:01:25	01/06/2014 17:01:25 (Europe/Zurich)	CHANGE	PASSWORD
Bruno Coelho	2014-06-01 12:01:07	01/06/2014 17:01:07 (Europe/Zurich)	LOGIN	-

Showing 1 to 10 of 10 entries

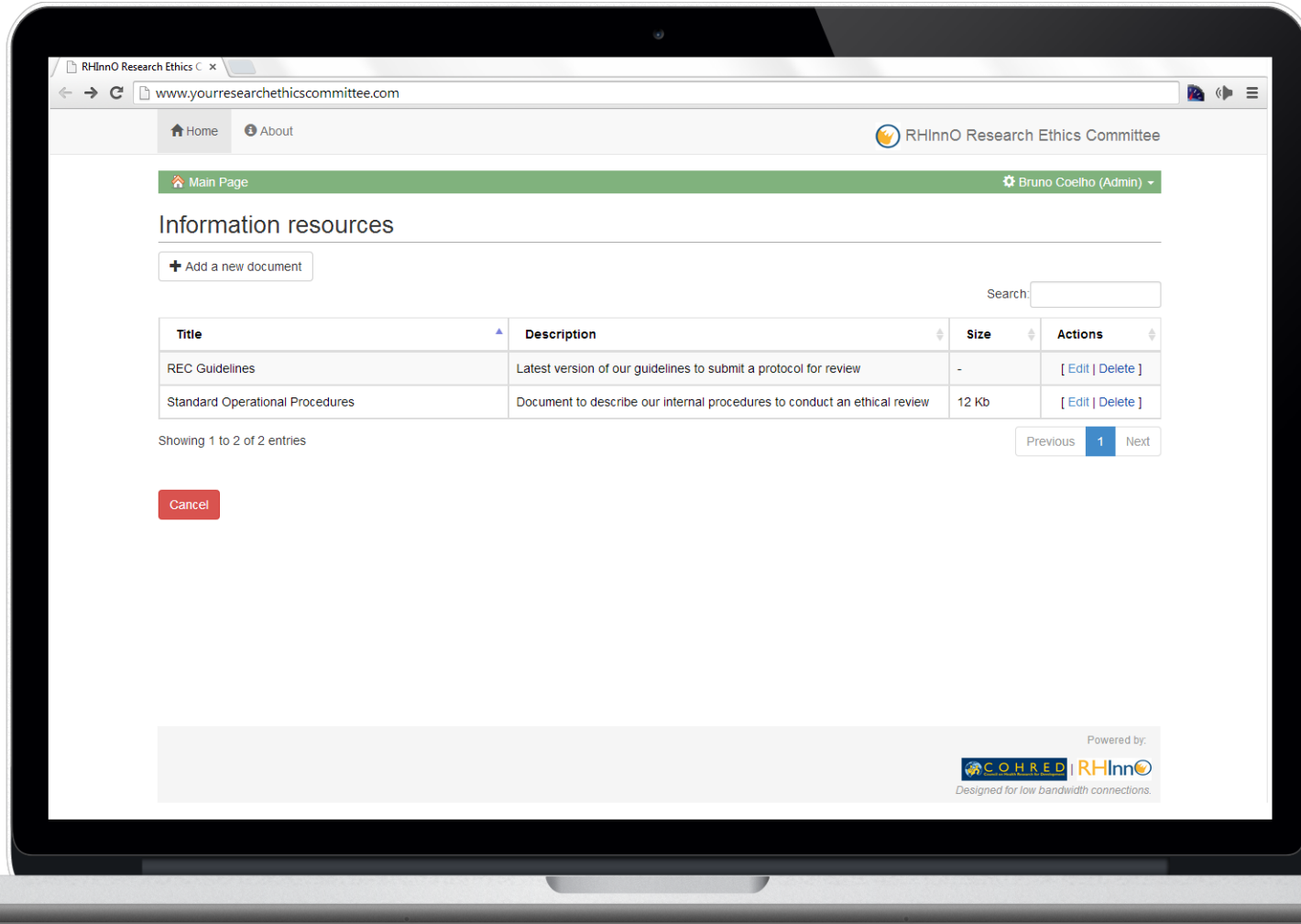
Previous 1 Next

Cancel

Powered by:
 
Designed for low bandwidth connections.

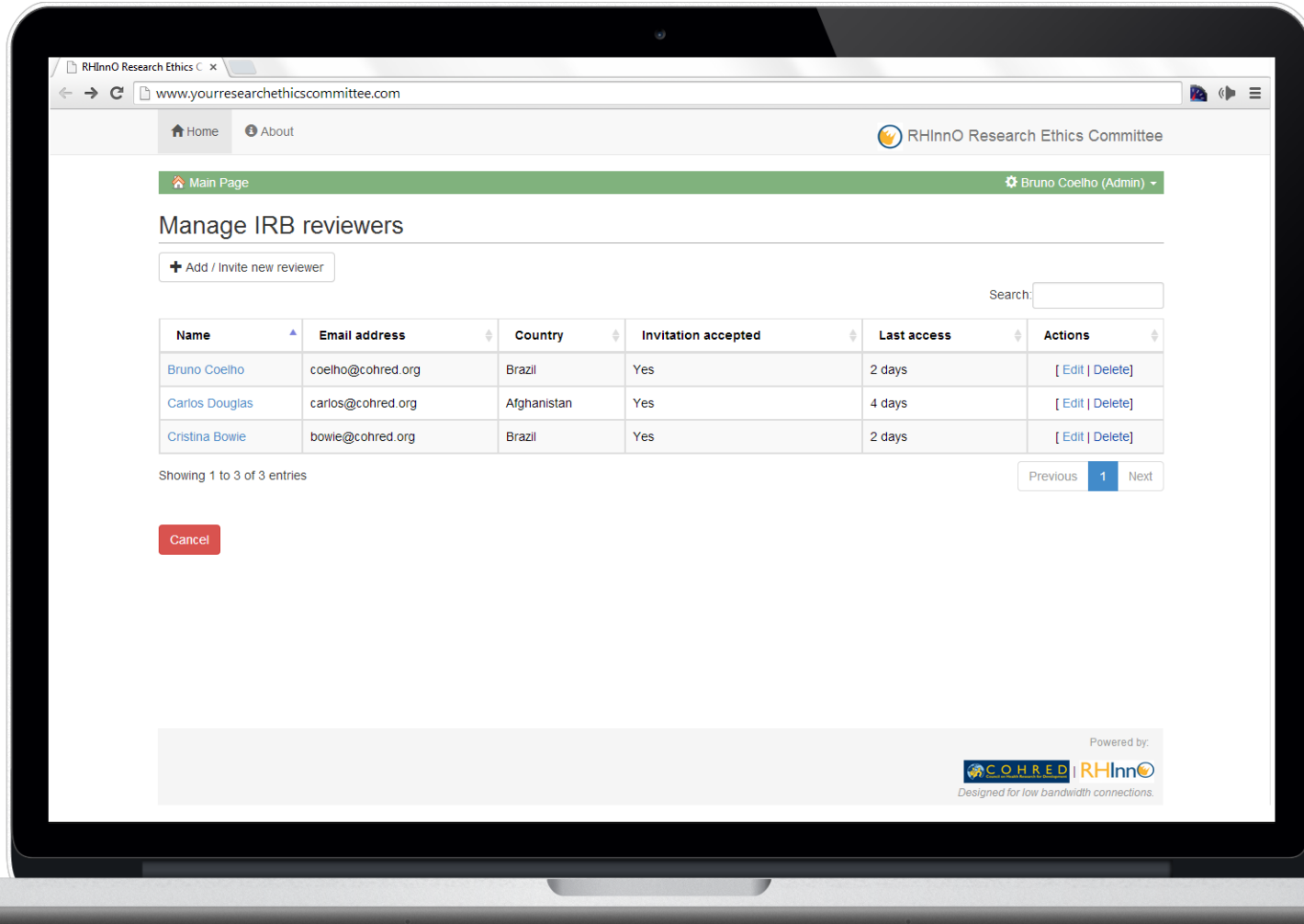
RHInnO Ethics – Share docs with REC members

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RHInnO Ethics – Reviewers database

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RHInnO Ethics – Proposals management

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www.yourresearchethicscommittee.com

Home About RHInnO Research Ethics Committee Bruno Coelho (Admin)

Main Page

Manage proposals

Desktop Archived

Search:

RHInnO Number	Protocol number:	Submission date	Meeting date	Type	Status	Actions
5512	MC-9122-124	2014-05-20	2014-06-18	New Trial Application	S	Actions
5500	MC-9102-224	2014-05-16	2014-06-18	New Trial Application	RI	Actions
5493	VRX-RET-K22-104	2014-05-09	2014-06-20	Approval of advertising material	S	Manage Distribute Print / View Archive
5498	VRX-RET-K22-104	2014-05-09	2014-06-20	SAE Management	S	
5497	VRX-RET-K22-104	2014-05-09	2014-06-20	Final Report	S	
5492	VRX-RET-K22-104	2014-05-09	2014-06-20	Minor Protocol Amendment	S	Actions
5488	VRX-RET-K22-104	2014-05-01	2014-06-20	New Trial Application	A	Actions

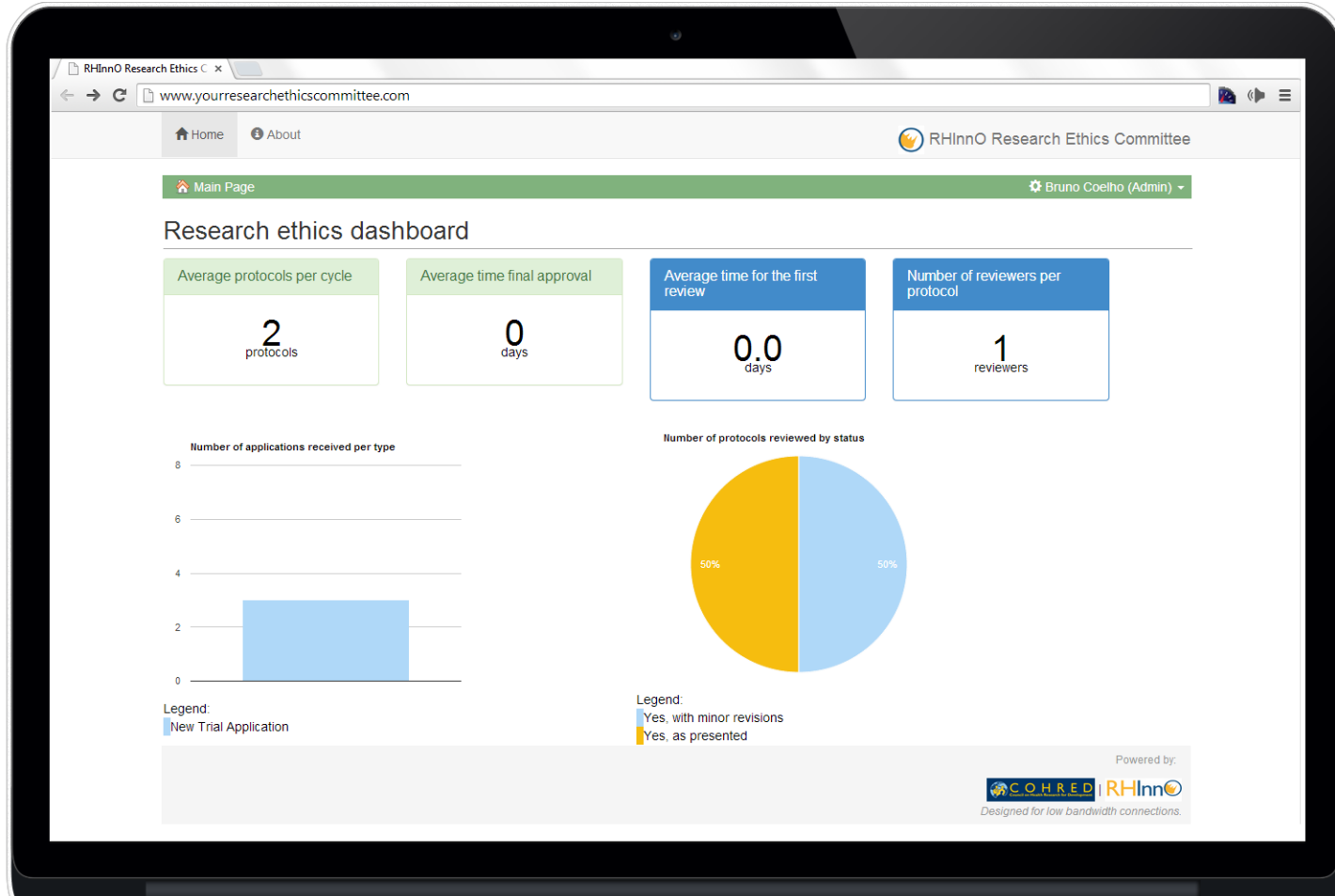
Showing 1 to 7 of 7 entries

Previous 1 Next

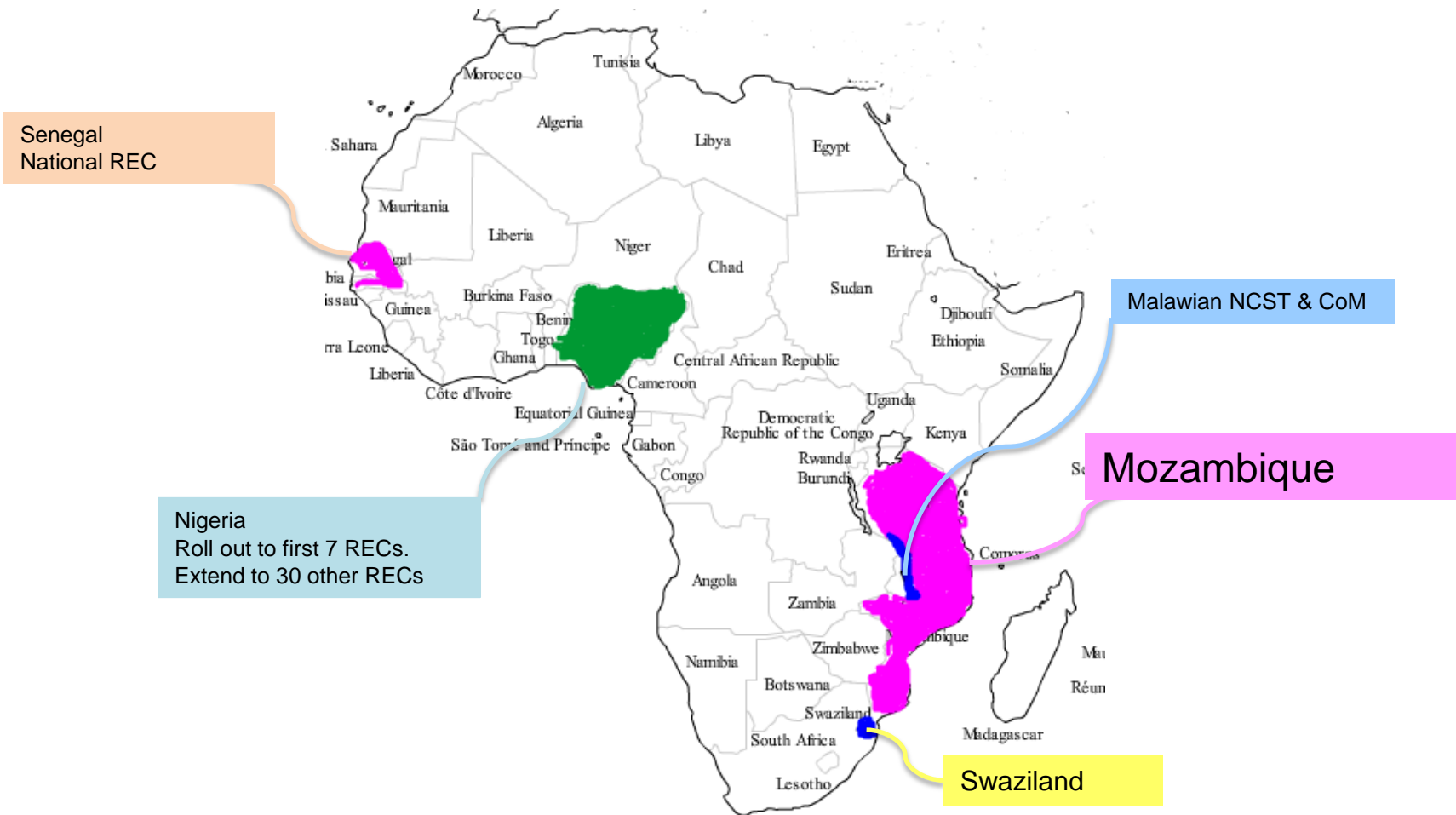
Legend (Status/Decision):
S = Submitted
R = Reviewed
RI = Reviewed Internally

RHInnO Ethics – REC dashboard

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Research Ethics Web - Africa



Research Ethics Web - Global

Map Overlay Search Discussion News and Events Guidelines and Tools Publications

The map displays a global distribution of red location pins. The highest density of pins is in South America, particularly in Brazil and Chile. Other significant clusters are found in North America (USA and Canada), Europe (UK, Germany, France, Spain, Italy, Poland, Ukraine), Africa (North and East Africa), and Asia (India, China, South Korea). Pins are also scattered across the Middle East, Southeast Asia, and Oceania. The map interface includes a compass, a person icon, zoom in (+) and zoom out (-) buttons, and a 'Map/Satellite' toggle. The Google logo is visible in the bottom left corner, and a 'Terms of Use' link is in the bottom right corner.

RHInnO *Ethics* 2.0

Designed for low bandwidth connections

RHInnO *Ethics* 2.0

EthiCALL: connecting you with other RECs and the research ethics world

EthiXPERT: keeping up-to-date with research ethics developments worldwide

Making use of the web To network, upgrade, consult, brief etc etc

RHInnO *Ethics* 2.0 – *EthiCALL*

Designed for low bandwidth connections

Create closed (by-invitation-only) groups with other RECs:

- around the same protocol in multi-centre trials
- exchange confidential information on issues of shared concern

Consult or Share with the global research ethics community:

- have problems or questions ? - just ask
- encounter an interesting dilemma ? - just share

RHInnO Ethics 2.0 – EthiCALL

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To access the largest group of research ethics professionals in the world, we collaborate with The Global Health Network - see next slide

Manage existing closed groups

Ask / Share with the world of research ethics

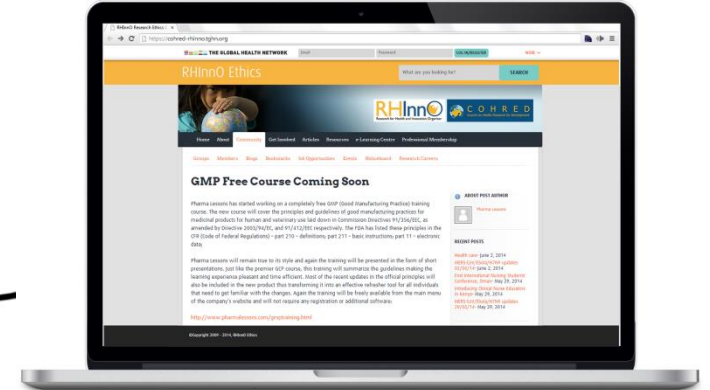
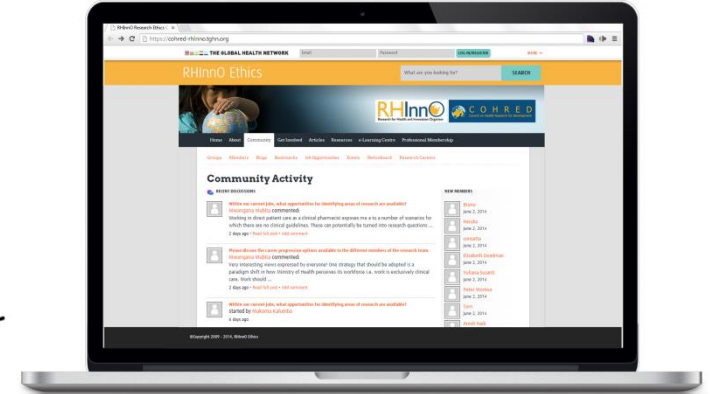
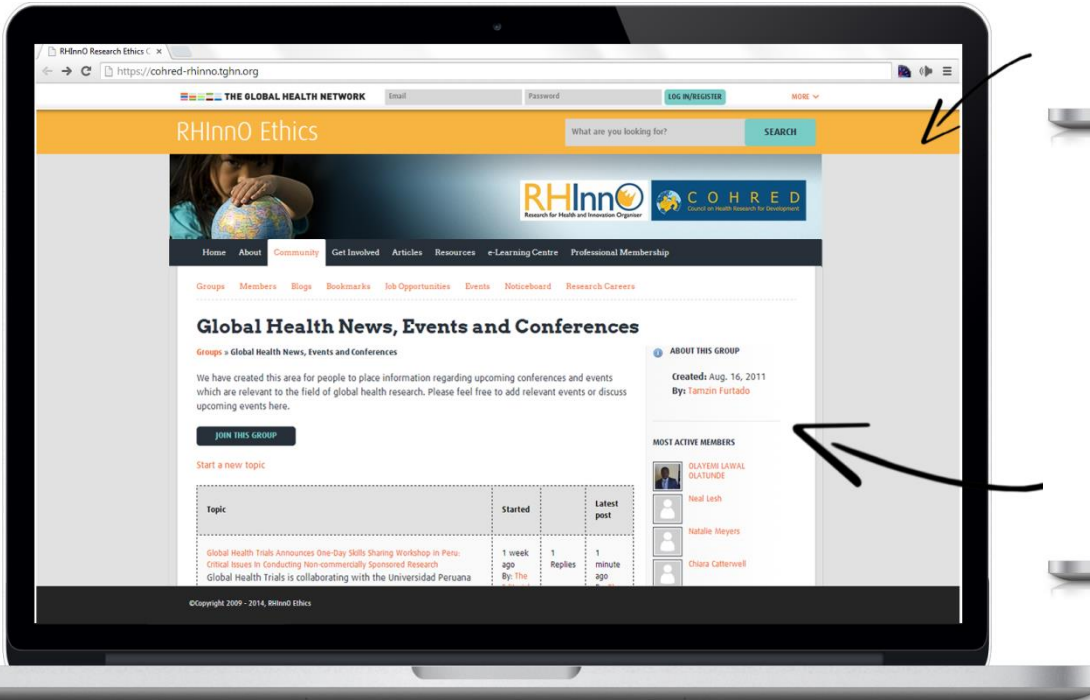
Start a new closed group

- [Create a new private discussion](#)
- What people are discussing..
- New procedures for clinical trials [+]
- RHInnO - Solution for RECs Efficiency [+]

RHInno Ethics 2.0 – TGHN partnership

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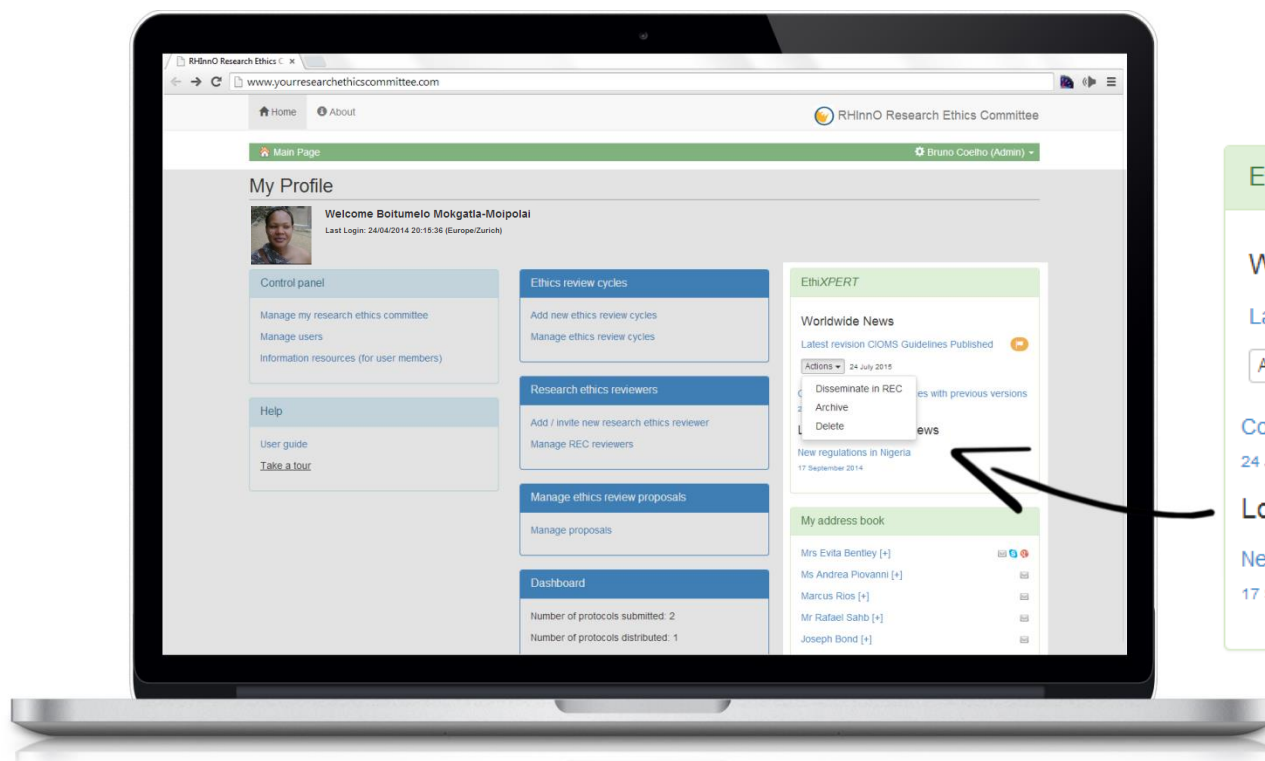
The Global Health Network



RHInnO Ethics 2.0 – EthiXPERT

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Real-time, worldwide updates for research ethics reviewers



EthiXPERT

Worldwide News

[Latest revision CIOMS Guidelines Published](#)

Actions 24 July 2015

[Commentary : key differences with previous versions](#)

24 July 2015

Local and Regional News

[New regulations in Nigeria](#)

17 September 2014

RHInnO *Ethics* 2.0

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... soon, on a cloud near you

EthiXPERT

Worldwide News

Latest revision CIOMS Guidelines Published 

Actions ▾ 24 July 2015

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17 September 2014

EthiCALL

[Join a discussion with international reviewers](#)

[Create a new private discussion](#)

What people are discussing..

[New procedures for clinical trials](#) [+]

[RHInnO - Solution for RECs Efficiency](#) [+]

[Click for more details...](#)



- Historical role was :
 - Networking (not networks)
 - Capacity building
 - Through meetings

- GFBR - a new decade :
 - **Meetings** – sure, are needed – but costs and ecological footprint
 - **Maximizing the power of the cloud :**
 - *‘community of practice’* (EthiCALL ?)
 - *‘transparency and accountability’* (Research Ethics Web, RHInnO Dashboards ?)
 - *‘expert support system’* – (EthiXPert)
 - *‘COHRED Fairness Index’*