Solutions to Global Health, Equity and Development through Research and Innovation in low-and middle-income countries

Najia Musolino, Ph.D

COHRED, Geneva
20.02.2015
We help our partners to achieve health, equity and development.

We do this by optimizing research and innovation in low and middle-income countries.

We offer

- Technical Support
- Practical Tools
- Global Action
The COHRED Fairness Index (CFI)
A certification system based on a best practices guide for all actors in international collaborative research.

- Background and Context: Achievements, current needs and challenges in international collaborative partnerships in health
- What the CFI will offer and where it intends to propose a change
- The CFI is as good as the value it adds to the users
Global Grand Challenges....For Africa but not in Africa
Economic benefits of global health including research and start-ups in Washington State, USA, in 2005

TABLE 1: SUMMARY ECONOMIC IMPACT OF GLOBAL HEALTH ACTIVITIES ON WA STATE'S ECONOMY

<table>
<thead>
<tr>
<th></th>
<th>INTERNATIONAL GLOBAL HEALTH</th>
<th>DOMESTIC GLOBAL HEALTH</th>
<th>TOTAL GLOBAL HEALTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Jobs</td>
<td>3,656</td>
<td>10,129</td>
<td>13,785</td>
</tr>
<tr>
<td>Average annual wage per Direct Job</td>
<td>$77,557</td>
<td>$48,133</td>
<td>$55,937</td>
</tr>
<tr>
<td>Total Labor Income ($ MILLIONS)</td>
<td>$283.55</td>
<td>$487.54</td>
<td>$771.09</td>
</tr>
<tr>
<td>Total Jobs</td>
<td>14,125</td>
<td>29,707</td>
<td>43,831</td>
</tr>
<tr>
<td>Total Jobs/Direct Jobs (MULTIPLIER EFFECT)</td>
<td>3.86</td>
<td>2.93</td>
<td>3.18</td>
</tr>
<tr>
<td>Total Business Activity ($ MILLIONS)</td>
<td>$1,464.82</td>
<td>$2,658.70</td>
<td>$4,122.50</td>
</tr>
<tr>
<td>Total Tax Revenue ($ MILLIONS)</td>
<td>$44.99</td>
<td>$96.12</td>
<td>$141.11</td>
</tr>
</tbody>
</table>
Europe’s government are in substantial net gain for every Euro spent on PRND R&D

13,000 European jobs in academic and research institutions, PDPs and private companies

Between 2002-2010, EC was the second largest funder of basic research in Europe after the UK with 341 million euros invested per year in PRND R&D

Invested outside EU 34%

66% of funding is invested back into EU

Invested back into EU 66%

Developing country partners: 38 senior fellows, 5 career development fellows, 95 PhD and 165 Masters students

Sources


Image: Courtesy of The Economist - London, England

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The collateral impact of the Human Genome Project

Economic Impact of the Human Genome Project

How a $3.8 billion investment drove $796 billion in economic impact, created 310,000 jobs and launched the genomic revolution

Prepared by Battelle Technology Partnership Practice
May 2011

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Health: products

- Insecticide-treated nets made in Tanzania exported to other African countries.
- 30,000,000 olyset nets (50% of the world’s production) made by A - Z company Tanzania.
- Tanzania’s worth of export of nets have increased from Tsh 65bn in 2008 to 105bn in 2010.
- 7000 people employed in the industry.
Urgent need to build research capacity in Africa

Pretoria - Science and Technology Minister Naledi Pandor says the Ebola outbreak in West Africa has illustrated the urgent need to accelerate focused investment in research in Africa.

20-10-2014
What is the problem that CFI seeks to address

Benefits of international collaborative partnerships in health:

- Primary products that address the priorities of LMICs
- Increase the strengthening of research and innovation capacity and infrastructure
- Stimulate employment and social development

Sources:
Ethics. Fair benefits for research in developing countries.
Participants in the 2001 Conference on Ethical Aspects of Research in Developing Countries

Moral standards for research in developing countries: from "reasonable availability" to "fair benefits".
Participants in the 2001 Conference on Ethical Aspects of Research in Developing Countries

Sharing benefits in international health research. Research-capacity building as an example of an indirect collective benefit
Schulz-Baldes et al. EMBO reports. 2007 Jan: 8 (1): 8-13
Current context

Several laudable initiatives in the field

- The Swiss Commission for Research Partnerships with Developing Countries (KFPE)
- TDR/HRP/Global Observatory/Alliance for Health Policy and Systems Research/WHO
- National Institutes of Health - NIH Ethics Program
- Wellcome Trust
- Swiss National Science Foundation
- The Canadian Coalition for Global Health Research
- AND many more.....
The origin of the COHRED Fairness Index

ICCDR, B’s review of research contracts and report to the WHO’s Advisory Commitee on Health Research in 2006:

Birth of COHRED Fair Research Contracting Initiative http://www.cohred.org/frc/

Ref: Improving international research contracting.
http://www.who.int/bulletin/volumes/87/7/08-058099/en/index.html

The COHRED Fairness Index:
A logical expansion for global impact of the Fair Research Contracting initiative

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The COHRED Fairness Index

1. Annual Self-assessment
2. Audit every 3 years
3. Accreditation
4. Audit Report
5. Feedback
6. Certification / Corrective Action Report
7. Guidelines for Institutions
8. Guidelines for assessors
9. Verification of process
10. Certification and reporting

Members: Companies/Institutions/Governments/Other users

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The CFI will be owned and governed by a multi-stakeholder Technical Advisory Group

- Owned and governed by the stakeholders
- COHRED: the acting secretariat
- COHRED Board: no influence on CFI guidelines and content
Milestones of the COHRED Fairness Index

- *First Draft Report* for public consultation, 14 January 2015

- *First Consultative Report* to integrate comments and prepare a prototype: 22 January – 27 March 2015

- *Consultative Meeting* with a broader group of stakeholders to finalise the core aspects of the CFI: London, Wellcome Trust, 16-17 April 2015

- *Pre-launch of CFI*: during the Global Forum on Research and Innovation for Health, Manila, Philippines, 24-27 August 2015

- *Implementation – start-up phase*, from 1 January 2016
Some of the added values of the CFI

- An independent and affordable review process of partnership
- Gain partners that are sensitive to best practices
- Access to a practical and cost-effective tool to improve transparency in research
- Obtain an increased pool of competent research managers in your partner institutions in LMICs
- Reduce potential conflict of interest in partnership with the private sector in funding
- Gain easier agreement with your potential partners on ‘equity’ in partnerships
- Reduction of reputational risks
- Cost-effective tool to support the voice of the WHO member states on the importance of GSPA PHI
- Promote a culture of ‘consciousness for equity in partnerships’

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Further information

For more information on the scope of the CFI, its content, governance and operation model, please visit

http://cfi.cohred.org
Contact us

SWITZERLAND
1 – 5 Route des Morillons
PO Box 2100
1211 Geneva 2
Switzerland
Tel: +41 22 591 89 00
Fax: +41 22 591 89 10
Email: cohred@cohred.org
Website: cohred.org

COHRED Fairness Index Team
Carel IJsselmuiden
Jacintha Toohey
Janis Lazdins
Lorenza Bianchi
Najia Musolino

BRAZIL
Mr Rafael Sahb
Belo Horizonte / Brazil
Tel: +55 31 97089305
Tel: +55 31 8388 0944
Email: sahb@cohred.org

BOTSWANA
Ms Boitumelo Mokgatla
P/Bag 00265
Plot 50654, Machel Drive
Maranyane House (BOTEC)
Gaborone / Botswana
Tel: +267 369 64 27
Fax: +267 391 32 89
Email: mokgatla@cohred.org
website: africa.cohred.org

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Acknowledgements

Anatole Krattiger, WIPO
Andrew Cherry, Association of Commonwealth Universities
Charles Mgone, EDCTP
Cristiane Quental, Fiocruz
Eric Buch, University of Pretoria
Garry Aslanyan, TDR
Gerald Keusch, Boston University
Glaudina Loots, South Africa Dept. of Science and Technology
Glenda Gray, South Africa Medical Research Center
Jack Watters, Pfizer
Jackie Olang, Network of African Science Academies
Jennifer Dent, BIO Ventures for Global Health
Jens Hinricher, London School of Hygiene and Tropical Medicine
Jim Kaput, Nestlé, Switzerland
John Mugabe, University of Pretoria
Kanyawim Kirtikara, BIOTEC, Thailand
Konji Sebati, Innovative Pharmaceutical Manufacturers Association, SA
Lola Adedokun, Doris Duke Charitable Foundation
Marième Ba, Pharmaly, UK & Senegal
Martin Sepúlveda, IBM Corporation
Merlita Opena, Philippine Council for Health Research and Development
Nelma Arbex, Global Reporting Initiative
Nelson Sewankambo, Makerere University, Uganda
Orakanoke Phanraksa, National Science & Tech Devpt. Agency, Thailand
Pamela Andand, School of Law, University of the Witwatersrand, SA
Rieke Vandergraaf, University Medical Center Utrecht, Netherlands
Robert Fraser Terry, TDR
Robert Eiss, Fogarty International Center
Sibongile Gumbi, Technology Innovation Agency – South Africa
Suresh Jadhav, Serum Institute, India
Teodora Padilla, Pharmaceuticals and Health Care Association, Philippines
Thomas Nyirenda, EDCTP

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