



Graduate Institute, Geneva Harvard Global Health Institute, Cambridge, USA

Geneva April 24, 2013

Global Framework for Health R&D

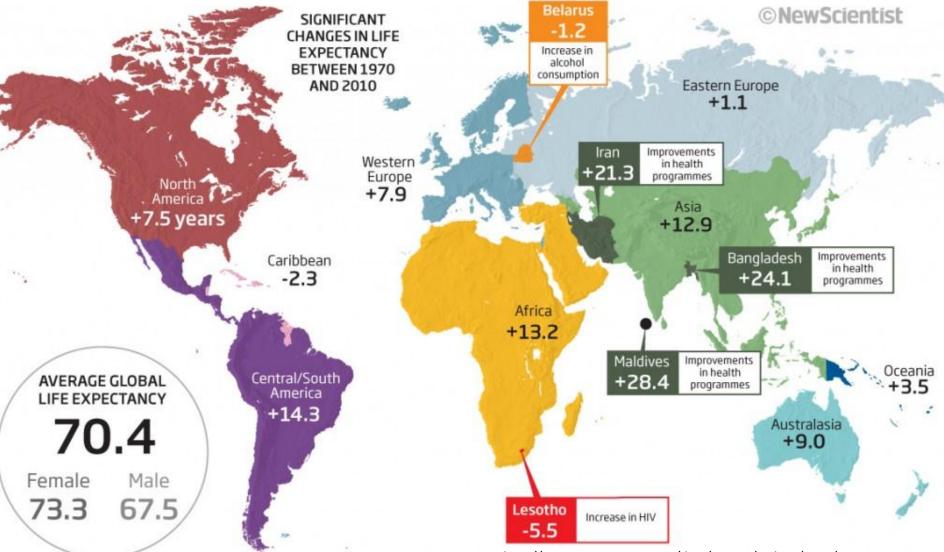
Public Seminar: Health R&D as a Global Public Good – Cross-sectoral learning

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Harvard School of Public Health Harvard Global Health Institute, Harvard University University of Oslo, Norway



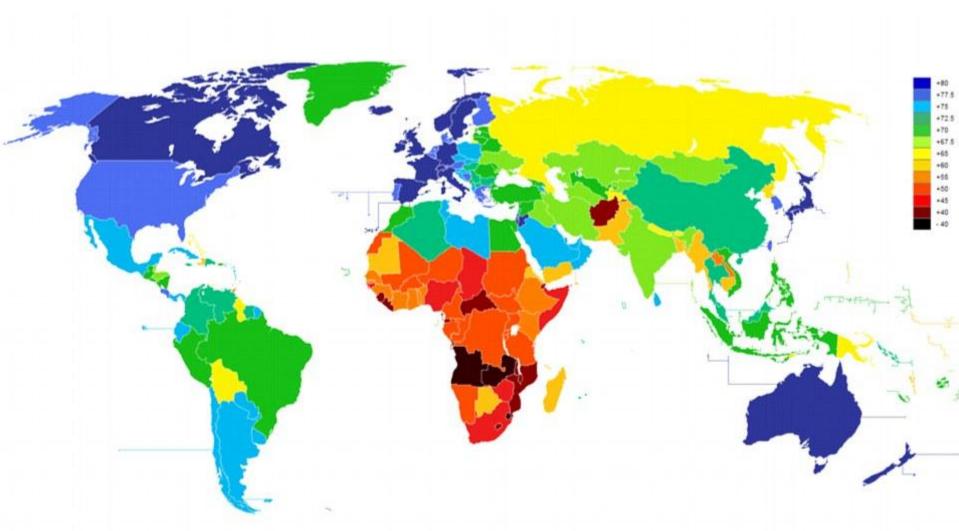
Gains in Life Expectancy



Source: http://www.newscientist.com/data/images/archive/2896/28963601.jpg



Gaps in Life Expectancy



Source: http://www.dailymail.co.uk/news/article-2240855/How-does-nation-rank-world-map-life-expectancy.html



Innovation and Access





Innovation and Access



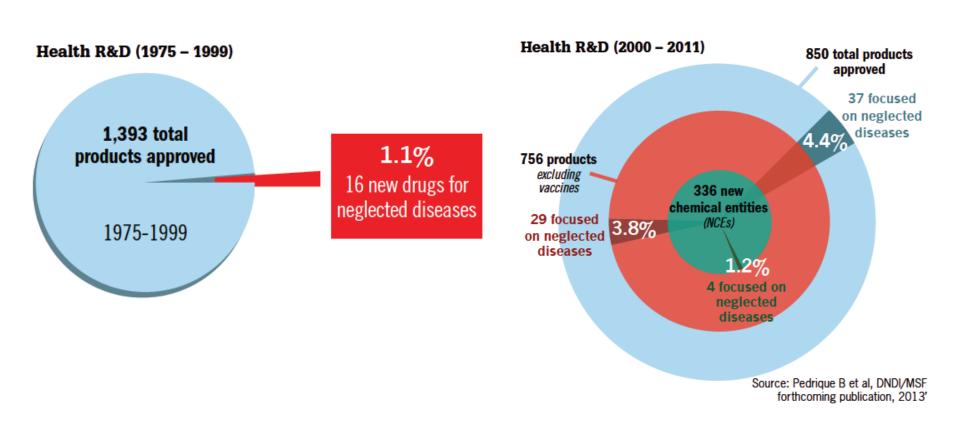


Innovation and Access





Imbalances in R&D



Neglected diseases: Tuberculosis, malaria and tropical diseases, around 12% of GBD

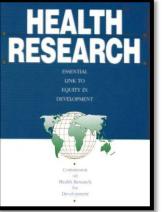
Only \$3 billion (1-2% of total) invested globally on R&D for neglected diseases

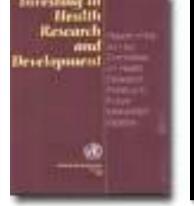


Health research and needs of the poor

Longstanding recognition: market-driven global R&D system does not sufficiently meet the needs of majority of the world's population, 80% of which lives in developing countries









WHO-UNICEF-UNDP-World Bank Special Programme for Research and Training in Tropical Diseases (1975)

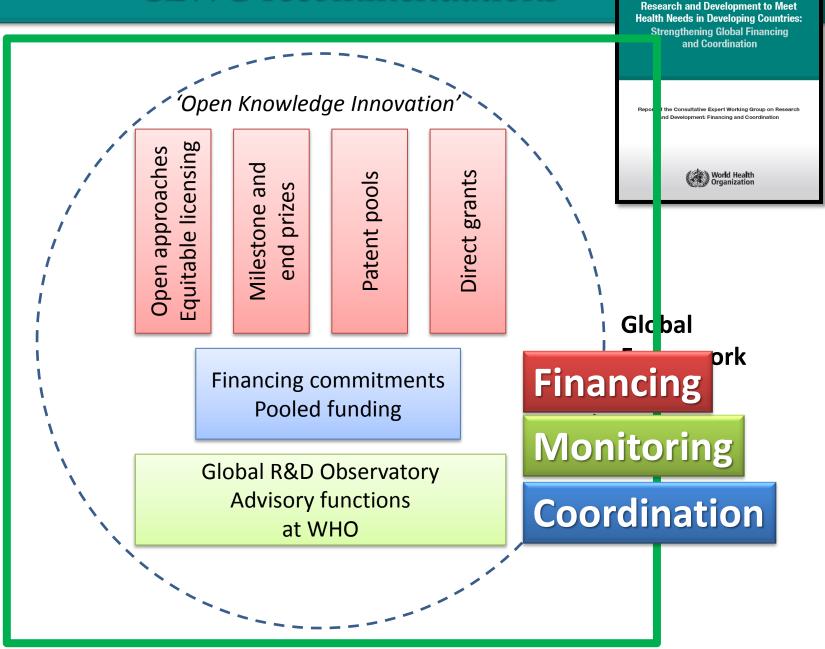
Commission on Health Research for Development (1990) Investing in Health Commission on Research Macroeconomics and Development and Health (1996) (2001)

A 10-year process 2003-2013 at WHO

2003	2006	2008	2010	2012
Resolution WHA56.27	Resolution WHA59.24	Resolution WHA61.21	Resolution WHA63.28	Resolution WHA65.22
Intellectual property rights, innovation and public health	Public Health, innovation, essential health research and intellectual property rights: towards a global strategy and plan of action	Global strategy and plan of action on public health, innovation and intellectual property	Establishment of a consultative expert working group on research and development: financing and coordination	Follow up of the report of the Consultative Expert Working Group on Research and Development: Financing and Coordination
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Commission on Intellectual Property Rights, Innovation and Public Health	Intergovernmental Working Group	Expert Working Group on Research and Development: Financing and Coordination	Consultative Expert Working Group on Research and Development: Financing and Coordination	WHO Governing Bodies (EB/WHA)
·		↓	↓	↓
Public health innovation and intellectual property rights		Research and Development Coordination and Financing	Research and Development to Meet Health Needs in Developing Countries: Strengthening Global Financing and Coordination	SIXTY-FIFTH WORLD HEALTH ASSEMBLY WHA63.22 Agenda item 13.14 26 May 2012 Follow up of the report of the Consultative Expert Working Group on Research and Development: Financing and Coordination The Saty John World Health Assemby. Hoing considered the sport of the Constitutive Expert Working Group on Research and Development:Finanzing alcohadimatic (UWG)? Reading resultations (UWG)?
NETWETTETTER COMMON IN ON APPLICITAL PROPERTY NOTION INFORMATION APPLICATION PROPERTY		Report of the Expert Working Group	Report of the Consultative Expert Working Group on Research and Development: Financing and Coordination	 existing WHA61.21, and to submit the final report to the Story fifth World Health Assentity; Further recalling resolutions WHA62.24 MHA61.21 and WHA62.16, WHECOMES the analysis of the CEWG report and expresses its appreciation to the Chair, Vice Char and als the neutrebox of the Working Group for their work; URGES Member States⁻² (1) To hold national level consultations among all relevant stakeholders, in order to discuss the CHW (report and advert relevant and yes, resulting in concrete proposals and actions; (2) to participate actively in the meetings at regional and global level referred to in this revolution;
(d)		World Health Organization	World Health Organization	(3) to impress, where faultile, in their respective counties, proposits and actions identified by national consultations; (4) to establish addriverables mechanisms for improved coordination of research and development (RAD) ⁴ in collaboration with WHO and other relevant partners, as appropriate;

CEWG recommendations

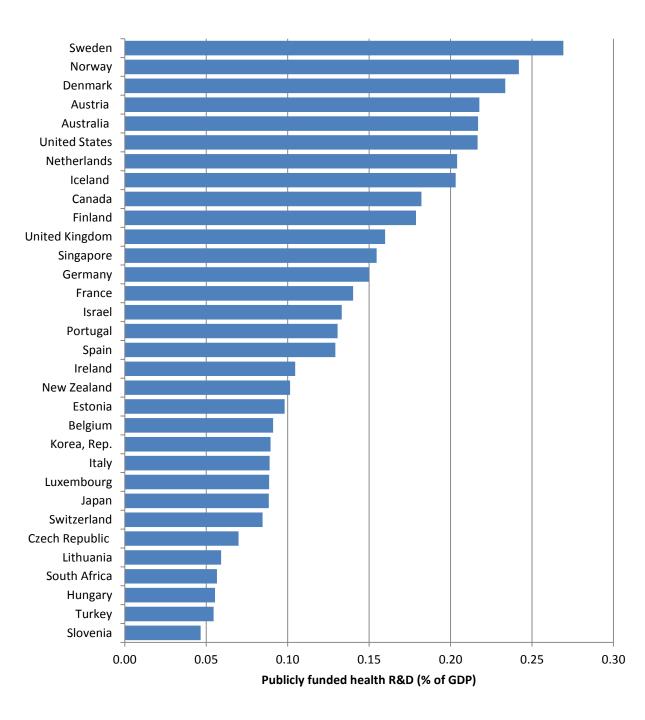
Convention on Global Health R&D





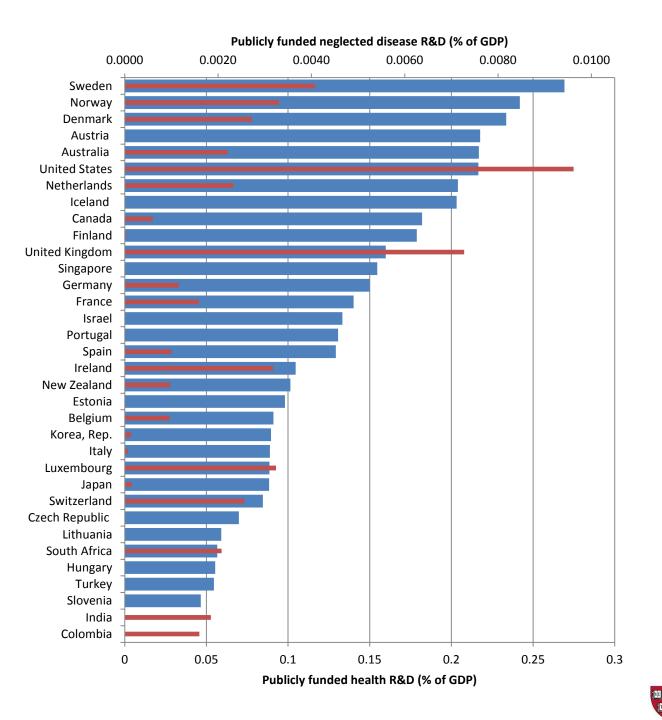
Innovation and Access – Delinkage





Public Health R&D funding

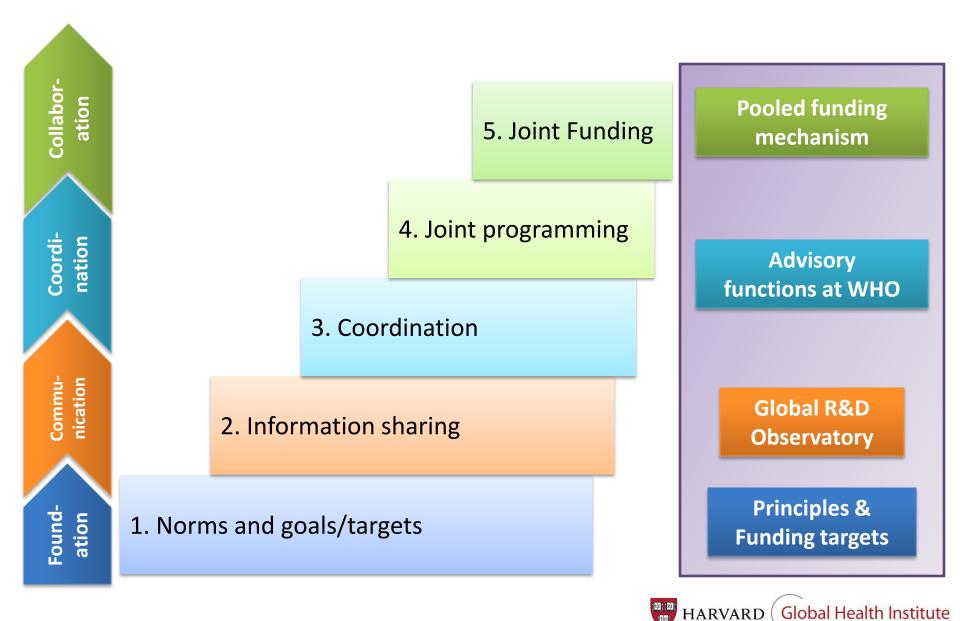




Public Health & Neglected Disease R&D funding



Levels of Cooperation (4 'C's)



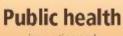
A 10-year process 2003-2013 at WHO

2003

Resolution WHA56.27

Intellectual property			
rights, innovation and			
public health			

Commission on Intellectu
Property Rights, Innovation
and Public Health



innovation and intellectual property rights

> ICTORECTING COMMISSION ON INTELECTING AND POINT INTELECTION AND PUBLIC HARDS

2013

Draft resolution WHA66.XX

Follow up of the report of the Consultative Expert Working Group on Research and Development: Financing and Coordination

Endorses the following strategic work plan ...

URGES Member States to:

... increase **investments** in health R&D for diseases disproportionately affecting developing countries

REQUESTS the Director-General to

- develop norms and standards for classification of health R&D
- establish a Global Health R&D Observatory
- facilitate ... implementation of a few health R&D demonstration projects
- review existing mechanisms to assess their suitability to perform the coordination function of health R&D
- explore and evaluate existing mechanisms for contributions to health R&D, and if there is no suitable mechanism, to develop a proposal for effective mechanisms, including pooling resources and voluntary contributions, as well as a plan to independently monitor their effectiveness

2012

Resolution WHA65.22

WHO GOVERNING BODIES (EB/WHA)	Follow up of the report of the Consultative Expert Working Group on Research and Development: Financing and Coordination					
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Vice-Chair and all the members of the Working Group for their work; 2. URGES Member Statue ² (1) to hold autonal level consultations among all relevant stakeholders, in order to dicease the CEMO report and other relevant analyses, usualing in concrete proposals and actions; (2) to particular actively in the meetings at regional and global level referred to in this resolution; (3) to implement, where feasible, in their respective countries, proposals and actions identifieldly natural committions;	Further recalling resolutions WHA59.24, WHA61.21 and WHA62.16,					
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identified by national consultations;						
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