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Global Health Institute



Global Framework for Health R&D

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

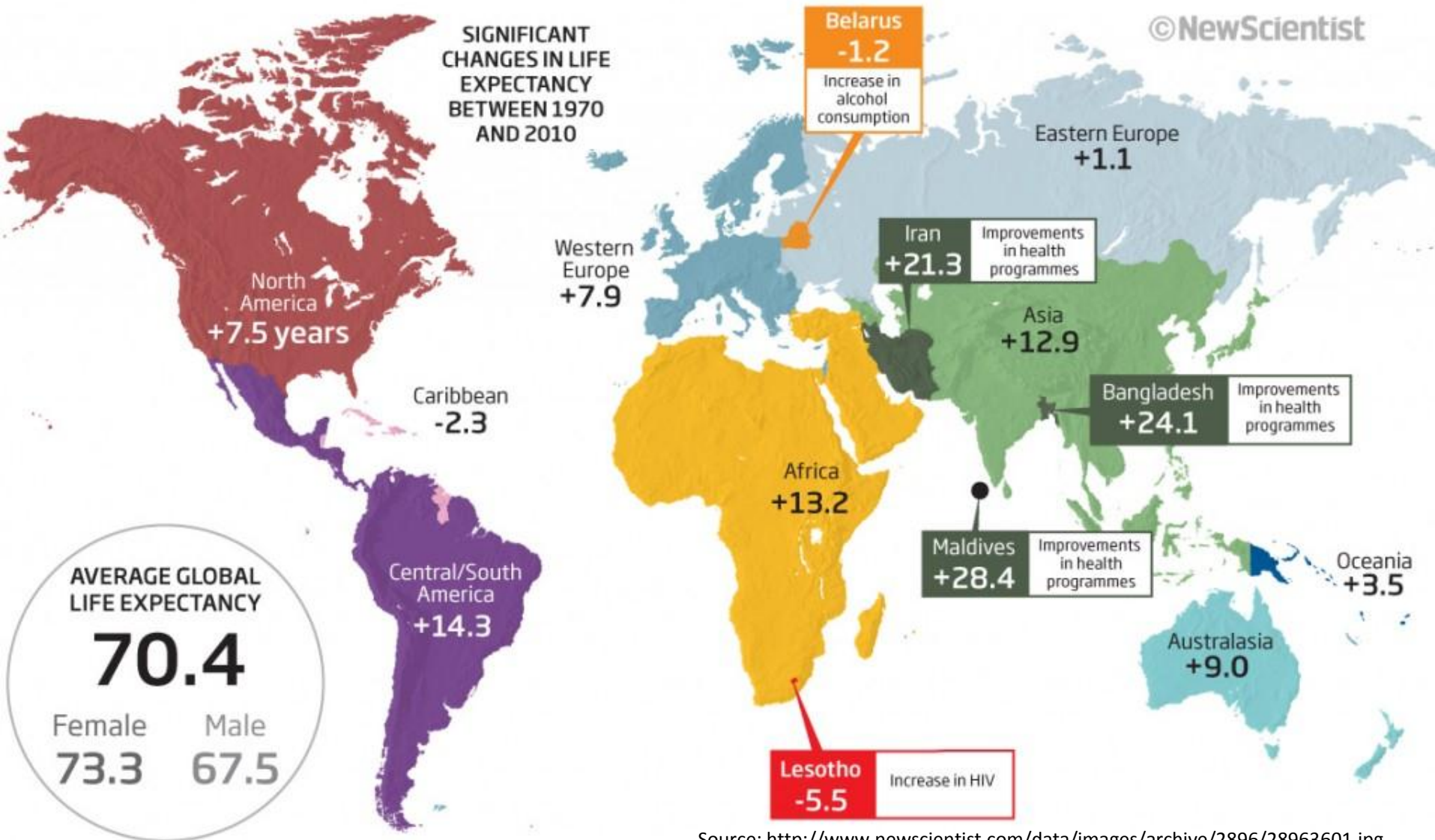
Graduate Institute, Geneva
Harvard Global Health
Institute, Cambridge, USA

Geneva
April 24, 2013

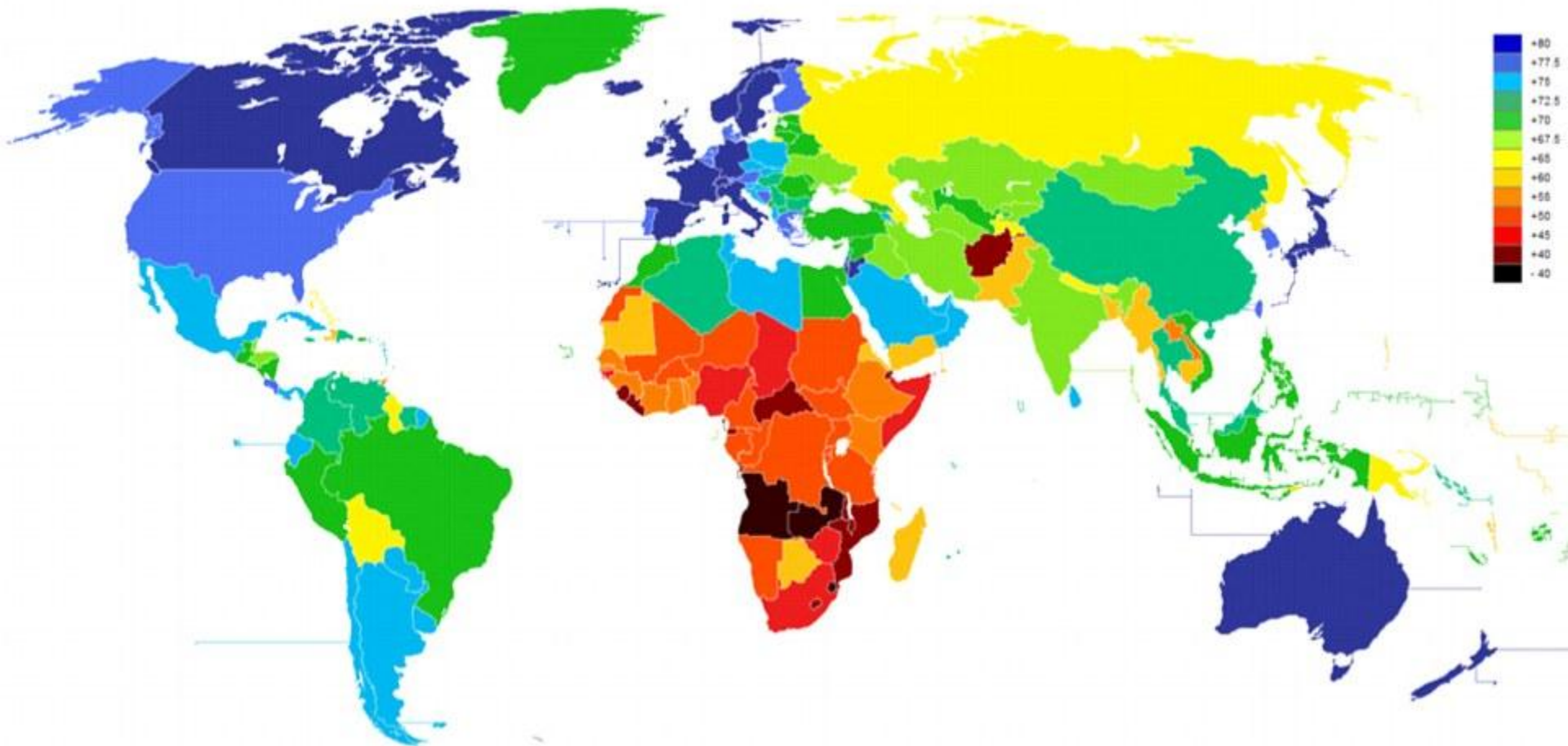
Professor John-Arne Røttingen MD PhD MSc MPA
Harvard School of Public Health
Harvard Global Health Institute, Harvard University
University of Oslo, Norway



Gains in Life Expectancy



Gaps in Life Expectancy



Innovation and Access



Innovation and Access

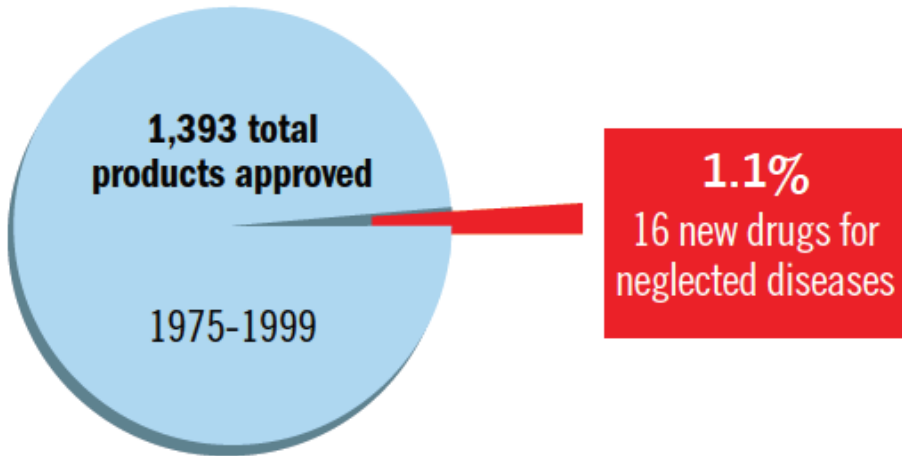


Innovation and Access

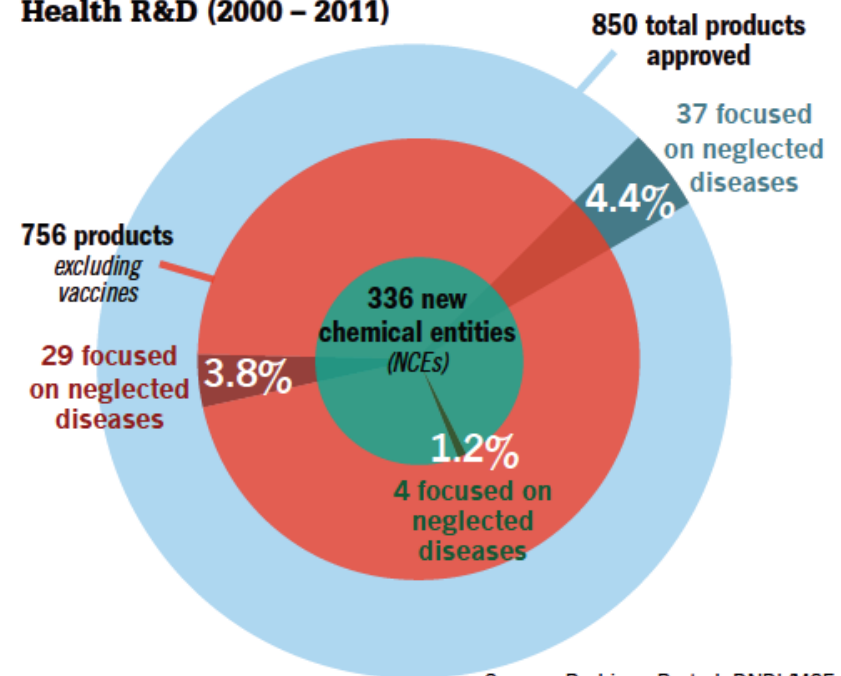


Imbalances in R&D

Health R&D (1975 – 1999)



Health R&D (2000 – 2011)



Source: Pedrique B et al, DNDI/MSF forthcoming publication, 2013*

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

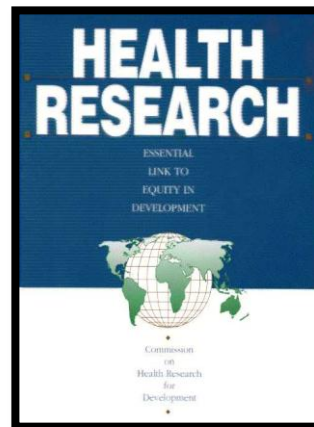
Only \$3 billion (1-2% of total) invested globally on R&D for neglected diseases

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
Research
and Development
(1996)



Commission on
Macroeconomics
and Health
(2001)

A 10-year process 2003-2013 at WHO

2003

**Resolution
WHA56.27**

*Intellectual property
rights, innovation and
public health*



**Commission on Intellectual
Property Rights, Innovation
and Public Health**



Public health
innovation and
intellectual property rights

REPORT OF THE COMMISSION ON
INTELLECTUAL PROPERTY RIGHTS, INNOVATION
AND PUBLIC HEALTH



2006

**Resolution
WHA59.24**

*Public Health, innovation,
essential health research
and intellectual property
rights: towards a global
strategy and plan of
action*



**Intergovernmental
Working Group**



2008

**Resolution
WHA61.21**

*Global strategy and plan
of action on public
health, innovation and
intellectual property*



**Expert Working Group
on Research and
Development: Financing
and Coordination**



**Research
and
Development**

Coordination and Financing

**Report of the
Expert Working Group**



2010

**Resolution
WHA63.28**

*Establishment of a
consultative expert
working group on
research and
development: financing
and coordination*



**Consultative Expert
Working Group on Research
and Development:
Financing and Coordination**



**Research and Development to Meet
Health Needs in Developing Countries:
Strengthening Global Financing
and Coordination**

Report of the Consultative Expert Working Group on Research
and Development: Financing and Coordination



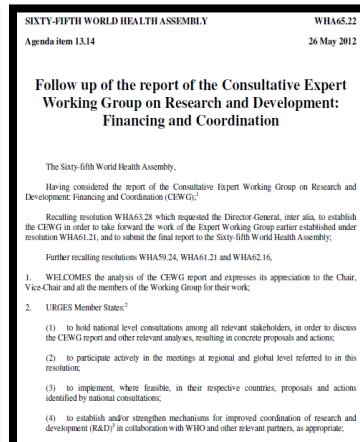
2012

**Resolution
WHA65.22**

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

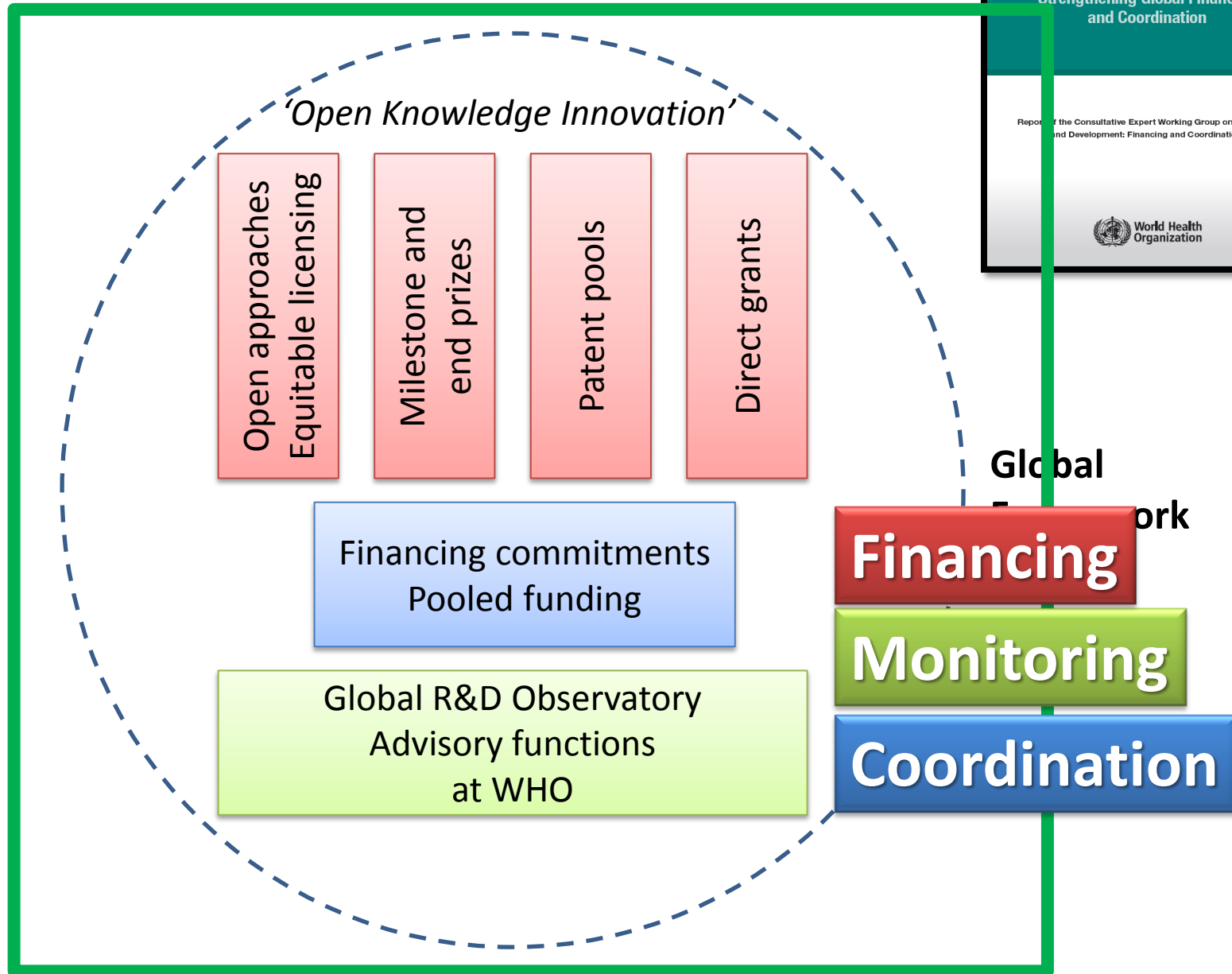


**WHO Governing
Bodies (EB/WHA)**



CEWG recommendations

Convention on Global Health R&D



Research and Development to Meet
Health Needs in Developing Countries:
Strengthening Global Financing
and Coordination

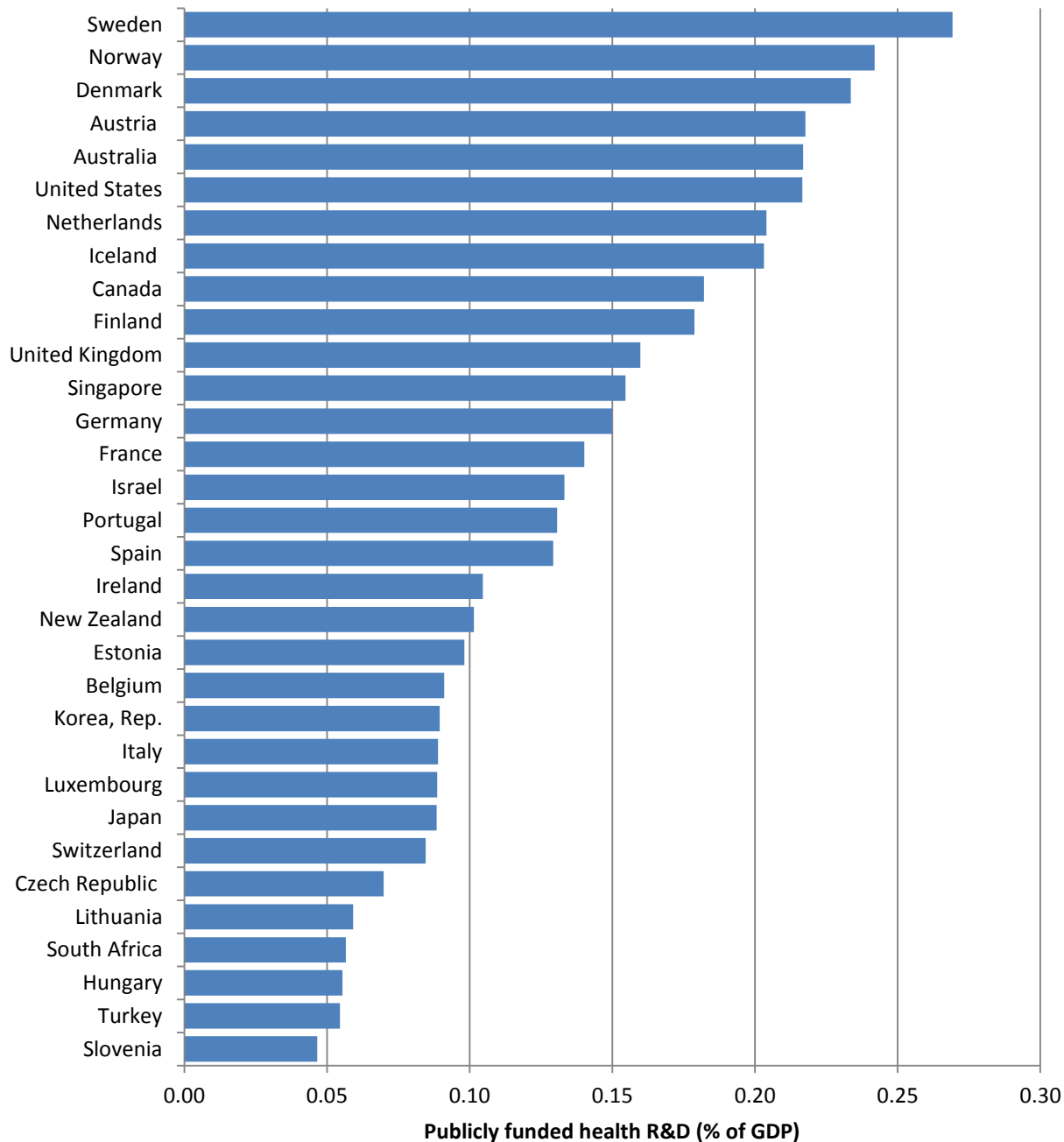
Report of the Consultative Expert Working Group on Research
and Development: Financing and Coordination

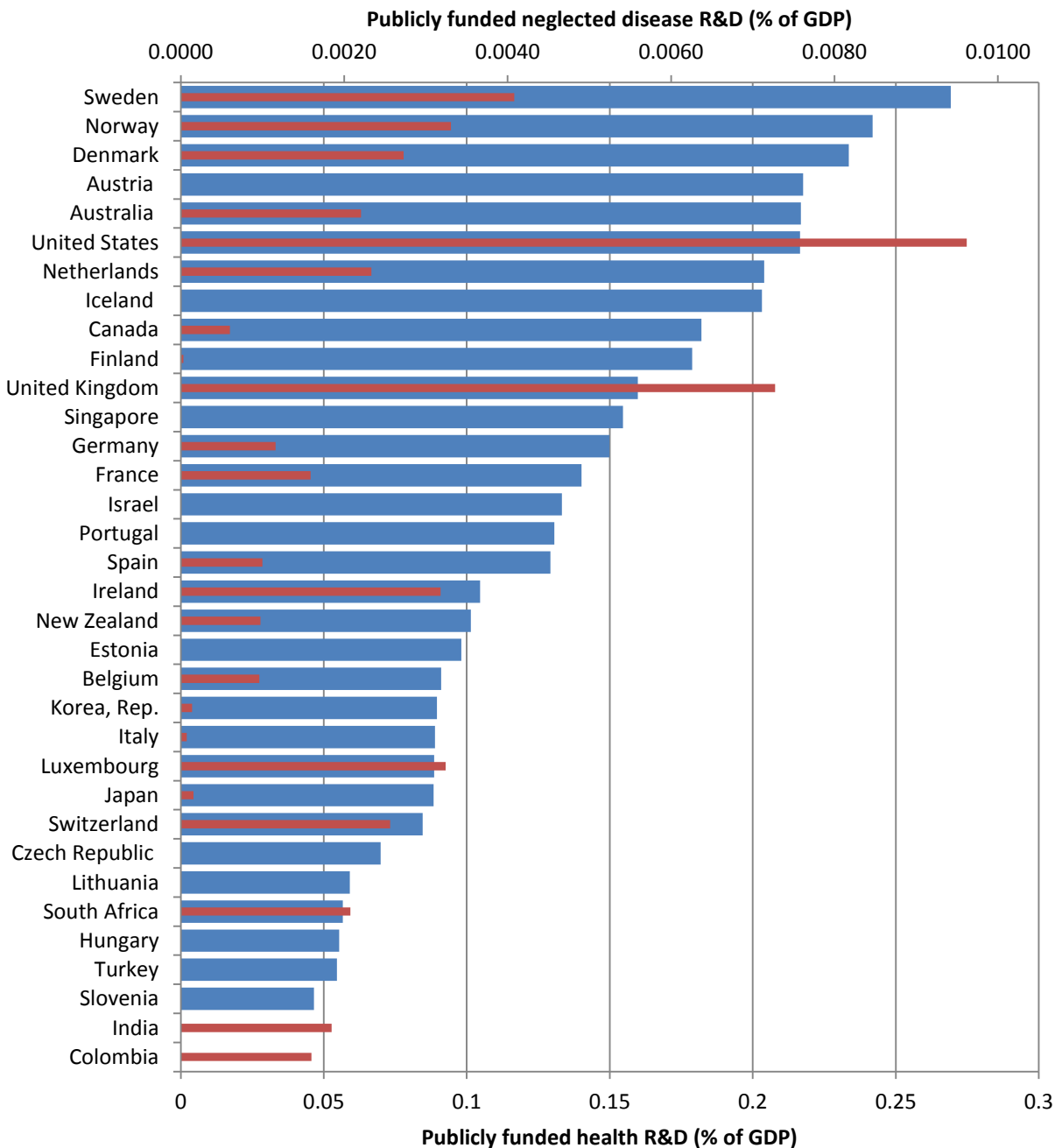


Innovation and Access – Delinkage



Public Health R&D funding





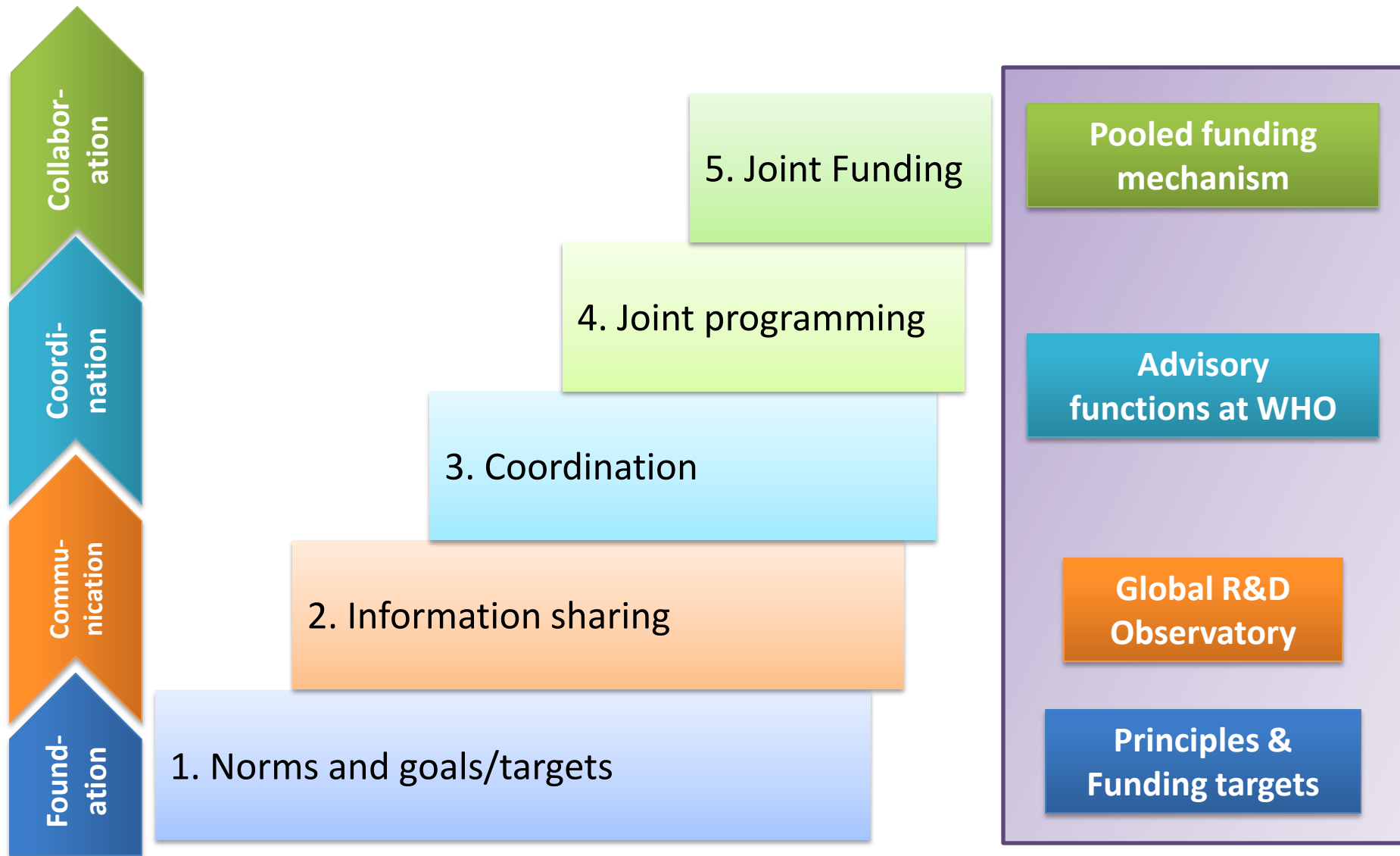
Public Health & Neglected Disease R&D funding



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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 Intellectual
Property Rights, Innovation
and Public Health



Public health
innovation and
intellectual property rights

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

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



WHO Governing
Bodies (EB/WHA)



SIXTY-FIFTH WORLD HEALTH ASSEMBLY
Agenda item 13.14

WHA65.22
26 May 2012

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

The Sixty-fifth World Health Assembly,
Having considered the report of the Consultative Expert Working Group on Research and Development: Financing and Coordination (CEWG),¹
Recalling resolution WHA61.28 which requested the Director-General, inter alia, to establish the CEWG in order to take forward the work of the Expert Working Group earlier established under resolution WHA61.21, and to submit the final report to the Sixty-fifth World Health Assembly,
Further recalling resolutions WHA59.24, WHA61.21 and WHA62.16,
1. WELCOMES the analysis of the CEWG report and expresses its appreciation to the Chair, Vice-Chair and all the members of the Working Group for their work;
2. URGES Member States:
(1) to hold national level consultations among all relevant stakeholders, in order to discuss the CEWG report and other relevant analyses, resulting in concrete proposals and actions;
(2) to participate 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 identified by national consultations;
(4) to establish and/or strengthen mechanisms for improved coordination of research and development (R&D) in collaboration with WHO and other relevant partners, as appropriate.