Contents

	for Health Research: Foundation Council, Technical Advisory Committee, Secretariat	iii
Acknowledge	ements	íν
		vii
Glossary		ix
	s and acronyms	xi
	mmary	xiii
Chapter 1	The Global Forum for Health Research: an overview	1
Section 1	The central problem in health research: the 10/90 gap	3
Section 2	Creation, objectives and strategies of the Global Forum for Health Research	5
Section 3	Review of the main Global Forum activities in 1998-99 and prospects for 2000-2001	7
Section 4	Global Forum policies on cross-sectoral issues	11
Section 5	The role of the Global Forum in overall health research governance	12
Chapter 2	Complementary approaches for priority setting in health research: review and perspectives	17
Section 1	Deficiencies in priority setting	19
Section 2	The approach of the Commission on Health Research for	
	Development: Essential National Health Research (ENHR)	20
Section 3	The approach of the Ad Hoc Committee on Health Research: the Five-Step Process	28
Section 4	The approach of the Advisory Committee on Health Research (ACHR): the Visual Health Information Profile	30
Section 5	Comparison of the ENHR, Ad Hoc Committee and ACHR approaches	32
Section 6	The Combined Approach proposed by the Global Forum	37
Section 7	Perspectives for 2000-2001	39
Chapter 3	Progress in methodological issues	43
Section 1	Monitoring resource flows and priorities for health R&D	46
Section 2	Burden of disease and analysis of health determinants	5
Section 3	Cost-effectiveness analysis and methods to assist resource allocation	60

Chapter 4	Priority areas in health research	63
Section 1	Burden of disease 1998 in low- and middle-income and	
0	in high-income countries	66
Section 2	Recommendation of priority research areas from various approaches	70
Section 3	Poverty and health research	71
Chapter 5	Advances in selected priority areas	75
Section 1	Child health, communicable diseases and perinatal conditions	
Section 2	Reproductive health: the burden and challenges	81
Section 3	Noncommunicable conditions: mental health and	
	neurological disorders in developing countries	87
Section 4	Road traffic injuries and childhood injuries in developing countries	89
Chapter 6	Progress in initiatives	93
Section 1	Alliance for Health Policy and Systems Research	95
Section 2	Global Tuberculosis Research Initiative	
Section 3	Initiative on Cardiovascular Health in Developing Countries	101
Section 4	Medicines for Malaria Venture	
Section 5	Violence against Women	116
Section 6	Child Health and Nutrition Research Initiative.	120
Section 7	The availability and accessibility of drugs and vaccines for the poor:	
	the role of the Public/Private Partnerships Initiative	122
Chapter 7	Capacity development for health research	131
Section 1	What is research capacity development?	
Section 2	Pre-conditions for success	
Section 3	Progress made in 1999	
Section 4	The rationale for research capacity building	
Section 5	Research capacity for what?	
Section 6	Research capacity for whom?	
Section 7	Assessing the outcomes of research capacity development	
Section 8	The future	
Annex 1	Statutes of the Global Forum for Health Research	147
Annex 2	Agenda of Forum 3 (June 1999):	
NO. N. THAN SHIP SECOND FOR	Attacking the 10/90 Disequilibrium in Health Research	151

List of Inserts

Insert 1.1	Global estimates of disease burden for major diseases in 1998 and 2020
Insert 1.2	Burden of disease due to selected risk factors, 1995
Insert 1.3	A possible framework for overall health research governance
Insert 2.1	ENHR: the case of Tanzania, 1999
Insert 2.2	ENHR: the case of Indonesia, 2000-2005
Insert 2.3	ENHR: the case of South Africa
Insert 2.4	Analysing the burden of a health problem to identify research needs
Insert 2.5	Visual Health Information Profile: Tunisia 1966-94
Insert 2.6	Comparison of various priority-setting approaches
Insert 2.7	The Combined Approach: a practical framework for setting priorities
	in health research
Insert 3.1	Summary data fields for the database on health R&D expenditures
Insert 3.2	The Latin American experience: a regional example of
	resource flows monitoring
Insert 3.3	Country studies on burden of disease partially or wholly supported by
1 0 1	the Global Forum for Health Research
Insert 3.4	Cost-effectiveness study on health interventions to prevent work injuries in
	the metal-working industry, conducted by the Mexican Institute of Social
Install d Tax	Security Description of the second in 1998
	Population and burden of disease by country income level in 1998
insert 4.10	Rate of burden of disease by disease group and by country income level in 1998
Insert 4.2	
Insert 4.2	Disease burden by country income level A comparison of the main diseases and conditions identified as research
1115011 4.5	priorities by various approaches
Insert 5.1	Recommendations for integrating pregnancy and HIV transmission research
msen 5.1	interventions
Insert 5.2	Epilepsy – risks, obstacles and opportunities for interventions:
	application of the five steps for priority setting
Insert 5.3	Burden of road traffic injuries in Latin America and the Caribbean
Insert 6.1	Members of the Alliance Board
Insert 6.2	Contribution of CVD to DALY loss
Insert 6.3	Global mortality by cause and sex: CVD estimates for 1998
Insert 6.4	Mortality due to CVD in high-income and low- and middle-income
	countries: estimates for 1998
Insert 6.5	Members of the CVD Partnership Council
Insert 6.6	Tobacco control research
Insert 6.7	Roll Back Malaria
Insert 6.8	Multilateral Initiative for Malaria in Africa
Insert 6.9	Consultation on child abuse prevention

Insert 6.10	"Push" and "pull" interventions to promote the discovery/development of
	drugs and vaccines
Insert 6.11	Public interventions addressing product quality, rational selection,
	appropriate supply and use of products by poorer populations
Insert 6.12	Examples of existing public/private partnerships to improve access to drugs
	and vaccines by poorer populations
Insert 7.1	Outcomes of research capacity development efforts
Insert 7.2	Research capacity building in developing countries is cost effective and
	relevant to national needs: the experience of HRP
Insert 7.3	Assessment of TDR's research capability strengthening, 1990-97
Insert 7.4	Evaluation criteria and potential indicators for research capability
	strengthening in disease-endemic developing countries