

Contents

Preface	xi
---------------	----

PART I

Main Report

1. Introduction	1
2. Aims and positioning of this project	3
3. Key Issues	5
Shortcomings of and gaps in current frameworks and indicators	5
Numerous conceptual frameworks identified and explored	6
Factors to be considered in developing indicators and frameworks	7
Need for appropriate analytical framework for mapping and assessing indicators	7
4. Methodology	9
Rationale for using a Health Information Framework	9
Selection of core indicators used by international organizations	9
Audit and mapping of core indicators	10
Need for further work identified	10
Purpose	11
Choosing a framework	11
5. Health Information Framework	11
The Health Information Framework outline	12
<i>Figure 1: Overview of the Health Information Framework</i>	13
<i>Figure 2: Health Status dimensions</i>	14
<i>Figure 3: Determinants of Health dimensions</i>	16
<i>Figure 4: Health System Performance dimensions</i>	18
<i>Figure 5: Community and Health and Welfare System Characteristics dimensions</i>	21
<i>Figure 6: Equity dimensions</i>	23
6. Audit Source and Criteria for Gender-sensitive Indicators	27
<i>Figure 7: Checklist of methodological points for using gender-sensitive indicators at the national level</i>	28
<i>Figure 8: Numbers of reported and proposed indicators from selected sources</i>	29
7. Findings of audit	31
a. Indicators reporting status overview	31
b. Indicators that were sex-specific	32

c. Indicators that included comparators, and which comparators are used	32
d. Indicators that satisfy multiple criteria	33
e. Mapping indicators to the tiers of the Health Information Framework	33
<i>Figure 9: Summary mapping of audited indicators against the Health Information Framework</i>	36
<i>Figure 10: "Equity motivated indicators": expected and found</i>	44
f. Considering the equity dimension	44
8. Discussion	47
9. Ways forward	51
<i>Figure 11: Evaluative criteria for suites of indicators and mode of use suitable for exploration of gender equity and health</i>	52

PART II

Health Information Framework

Organisation of Part II	57
1. Health Information Framework	59
1.1 Purpose of the Health Information Framework	59
1.2 How the Health Information Framework was arrived at	59
1.3 On the choice of a Health Information Framework	60
<i>Figure 1 Health Information Framework Overview</i>	61
1.4 Overview of the Health Information Framework	62
1.5 Levels in the Health Information Framework	62
1.6 Limitations of the Health Information Framework	63
1.7 The Health Information Framework populated with topics	63
<i>Figure 2 Health Status dimensions!</i>	64
<i>Figure 3 Determinants of Health dimensions.</i>	67
<i>Figure 4 Health System Performance dimensions</i>	70
<i>Figure 5 Community and Health and Welfare System Characteristics dimensions</i>	74
1.8 Equity dimensions	76
<i>Figure 6 Equity dimensions.</i>	82
<i>Figure 7 Five steps for choosing measures to assess health inequalities (Evans et al. 2001: 4).</i>	85
<i>Figure 8 Health equity measures (Evans et al. 2001, adapted from Anand et al.).</i>	86
1.9 Gender-sensitive indicators	87
<i>Figure 9 Gender-sensitive and sex-specific indicators (UNIFEM 2000)</i>	87
<i>Figure 10 Checklist of methodological points for using gender-sensitive indicators at the national level (adapted from: Beck T. (1999b)).</i>	89
1.10 What the framework means and how it might relate to conceptual models about determinants of health, particularly gender equity in health	90

2. Gender-sensitivity Assessment Tool: Explanatory Notes	97
2.1 Disaggregations	97
2.2 Reporting over time (Over time).....	97
2.3 Inclusion of comparators (Comparator)	98
2.4 Whether there had been participatory development (Participatory).....	98
2.5 Whether they were accompanied by gender analysis (Gender Analysis)	98
<i>Figure 11 The Framework used to consider indicators</i>	99
3. Exploring Leading Health Indicators	101
3.1. Some criteria for defining leading health indicators.....	101
3.2. Existing mainstream “leading health” topics.....	102
<i>Table 3.1 Leading ten selected risk factors as percentage causes of disease burden measured in DALYs (WHO, 2002a)</i>	103
<i>Table 3.2 Major burden of disease: leading ten diseases and injuries measured in DALYs (WHO, 2002a)</i>	103
<i>Table 3.3 Leading global health crises and challenges (UNDP, 2002a)</i>	104
<i>Figure 12 Comparative overview of three proposed leading health indicator sets (Chrvala and Bulger, 1999)</i>	105
<i>Figure 13 The ten final leading Health Indicators for Healthy People 2010 (Department of Health and Human Services, United States (USA DHHS), 2001)</i>	105
3.3. Comments on existing mainstream “leading health” indicator sets	106
3.4. Going beyond “leading health” indicators	107
<i>Figure 14 Usefulness of a social mobility indicator at different levels, within different normative contexts (Malhotra et al., 2002)</i>	107
<i>Figure 15 Selected indicators for monitoring the Beijing Platform for Action (Licuanan, 1999)</i> ..	109
<i>Figure 16 Selected sustainable development indicators (von Schirnding 2002, adapted from United Nations, 1996)</i>	110
Appendix A: Gender equity in the organizational context	113
Appendix B: Gender-sensitive service delivery context	115
Appendix C: Equity and Empowerment, definitions and indicators	117
<i>Individual/household-level indicators of empowerment used in empirical studies</i>	118
<i>Aggregate level indicators of empowerment used in empirical studies</i>	119

PART III

Audit and Findings

1. Overview	121
<i>Box 1 Background on the collected indicators</i>	122
1.1 Indicator reporting status.....	122

1.2 Indicators that are sex-specific	123
1.3 Indicators that included comparators, and which comparators are used	123
1.4 Indicators that satisfy multiple criteria	124
<i>Box 2 Health Information Framework</i>	124
1.5 Mapping indicators to the tiers of the Health Information Framework	124
<i>Figure 1 Health Information Framework Overview</i>	125
1.6 Absence of indicator types	128
2. Methodology	131
2.1 Develop a comprehensive Health Information Framework	131
2.2 Compile indicators	131
<i>Table 2.1 Numbers of reported and proposed indicators from selected sources</i>	132
2.3 Evaluate indicators for gender sensitivity	133
2.4 Map indicators against the Health Information Framework	133
2.5 Identify gaps in indicators useful for gender equity and health	134
2.6 Suggest criteria for priority indicators (leading indicators)	135
<i>Figure 2 Evaluative criteria for suites of indicators and mode of use suitable for exploration of gender equity and health</i>	135
3. Audit findings	137
3.1 Disaggregations and “Beck criteria” by reporting status of indicators	137
<i>Table 3.1 All indicators, showing disaggregations and “Beck criteria” by reporting status (routine, special, proposed)</i>	139
<i>Table 3.2 Number and percentage of indicators satisfying multiple criteria</i>	143
<i>Table 3.3 Number and percentage of indicators satisfying multiple criteria by reporting status of indicators</i>	144
<i>Table 3.4 Indicators in tiers of the Health Information Framework and by reporting status</i> ...	146
3.2 Indicators by tiers of the Framework	146
<i>Table 3.5 Indicators by tiers of the Framework showing selected disaggregations and “Beck criteria”</i>	147
<i>Table 3.6 Health Status indicators by dimension (all indicators)</i>	148
<i>Table 3.7 Determinants of health indicators by dimension</i>	151
<i>Table 3.8 Health system performance indicators by dimension</i>	153
<i>Figure 3 Health System Performance broad and original dimensions</i>	154
<i>Table 3.9 Community and Health and Welfare System Characteristics indicators by dimension</i> .	157
3.3 Indicators in the Equity dimension	159
<i>Table 3.10 “Equity motivated indicators”: expected and found</i>	161
<i>Table 3.10, continued</i>	162
<i>Table 3.11 Empowerment (Malhotra et al., 2002): areas where indicators exist</i>	164
4. Discussion	165
4.1 Other issues	165
<i>Table 4.1 Gender sensitivity (some attributes only) across process levels</i>	165

4.2 Strengths and weaknesses of currently used indicators	167
4.3 Major absences of indicator types	168
4.4 Conclusion.	171
Appendix A: Key international interventions and related core indicators	173
Appendix B: Reported and proposed indicators: accession numbers and totals	177
Appendix C: Sets of “more complex” indicators	179
Appendix D: Indicators found on topics within Dimensions and tiers, and selected details of the indicators	181

PART IV

Annotated Bibliography

Introduction.	197
Search strategy	198
Structure of the bibliography	199
1. Summary of key points	201
Conceptual frameworks/issues.	201
Indicator development	203
Indicators	204
Indices.	205
Monitoring	205
2. Annotations/Summaries of documents	207
3. Summary Tables	265
Introduction to summary tables	265
List of tables	265
<i>Table 1.1 Health Status Indicators</i>	<i>266</i>
<i>Table 1.2 Determinants of health indicators</i>	<i>270</i>
<i>Table 1.3 Community and health and welfare system characteristics indicators</i>	<i>278</i>
<i>Table 1.4 Composite Indices</i>	<i>282</i>
<i>Table 2.1 Methods/activities related to indicator development</i>	<i>286</i>
<i>Table 2.2 Methods/activities related to data collection.</i>	<i>288</i>
<i>Table 2.3 Methods/activities for monitoring implementation of international conventions, declarations, agreements and development projects</i>	<i>294</i>
<i>Table 2.4 Methods/activities related to measuring quality in services</i>	<i>296</i>
<i>Table 3 Frameworks</i>	<i>298</i>

PART V

References and Glossary

References – Part I: Main Report 307

References – Part II: Health Information Framework 309

References – Part III: Audit and Findings 312

References – Part IV: Bibliography 315

Glossary 318