

Supplementary File 4: Governance of the national research health system

Country	Existence of National funding/budget for capacity building in Health Research	Existence of National funding/budget for capacity building in HPSR	Existence of National legislation/ policy for health research (or HPSR)¹	Existence of National Research Plan/ Strategy	Existence of a separate National Health Research Plan/ Strategy	Existence of National Health Research Institute/Council	Existence of health Research promoting unit within Ministry of Health	Active list of National Health Policy and Systems Research Priorities
Afghanistan	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes, Public Health and Clinical Research Directorate</i>	<i>No</i>
Bahrain	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes (2014-2024)</i>	<i>Noϕ</i>	<i>No</i>	<i>Yes, Health Research Committee</i>	<i>No</i>
Djibouti	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No β</i>	<i>No</i>	<i>No</i>
Egypt	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes (1998-2002)</i>	<i>No</i>	<i>No β</i>	<i>Yes, Scientific Committee for Health Research</i>	<i>Yes (2000)</i>
Iran	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes, Iran National Institute of Health Research</i>	<i>Yes, The Department of Research and Technology</i>	<i>No****</i>
Iraq	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes**</i>	<i>No</i>	<i>No</i>	<i>No****</i>
Jordan	<i>Yes</i>	<i>No</i>	<i>No</i>	<i>Yes (2011-2020)</i>	<i>Yes</i>	<i>No β</i>	<i>Yes, The Research and Information Directorate</i>	<i>No****</i>
Kuwait	<i>Yes</i>	<i>No</i>	<i>No</i>	<i>Yes (2006)</i>	<i>No</i>	<i>Yes, Kuwait Institute for Medical Specialization Health Systems Research Unit</i>	<i>Yes, Department of the Health Research</i>	<i>No</i>
Lebanon	<i>No</i>	<i>No</i>	<i>No*</i>	<i>No</i>	<i>Noϕ</i>	<i>No β</i>	<i>No*</i>	<i>No</i>

Libya	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes, National Center for Medical Research under the Ministry of Education</i>	<i>No</i>	<i>No</i>
Morocco	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No β</i>	<i>Yes, Planning and Studies Division</i>	<i>No</i>
Palestine	<i>No</i>	<i>No</i>	Yes	<i>No</i>	<i>No</i>	<i>Yes, The Palestinian Council for Health Research</i>	<i>No</i>	<i>No</i>
Oman	Yes	<i>No</i>	<i>No*</i>	Yes	Yes	<i>No β</i>	<i>Yes, Center of Studies and Research Directorate General of Planning and Studies</i>	Yes (2014)
Pakistan	<i>No</i>	<i>No</i>	Yes	Yes (2017)	Yes	<i>Yes, Pakistan Health Research Council</i>	<i>Yes, Pakistan Health Research Council</i>	<i>No</i>
Qatar	<i>No</i>	<i>No</i>	<i>No*</i>	Yes (2012)	Yes	<i>Yes, The Supreme Council of Health</i>	<i>Yes, The Health Research Governance Department</i>	<i>No</i>
Saudi Arabia	Yes	<i>No</i>	<i>No</i>	Yes	<i>Noϕ</i>	<i>Yes, National Center for Health Research</i>	<i>No</i>	<i>No</i>
Somalia	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>Noϕ</i>	<i>Yes, National Institute of Health</i>	<i>Yes, Department of Epidemiology, Research and Training</i>	<i>No</i>

Sudan	Yes	<i>No</i>	Yes (2014)	<i>No</i>	Yes (2012-2016)	Yes, The National Health Research Council	Yes, Directorate of Health Research	<i>No</i>
Syria	<i>No</i>	<i>No</i>	Yes	Yes	<i>No</i>	Yes, Center for Strategic Health Studies	<i>No*</i>	<i>No</i>
Tunisia	<i>No</i>	<i>No</i>	<i>No</i> ²	<i>No</i>	Yes	<i>No</i> β	Yes, The General Direction of Health	<i>No</i>
United Arab Emirates	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	Yes (2018)	Yes, Abu Dhabi Health Research Council and The Dubai Health Authority's Medical Research Committee	<i>No*</i>	<i>No</i>
Yemen	<i>No</i>	<i>No</i>	<i>No</i>	Yes	<i>No</i> φ	Yes, The National Research Committee	Yes, General Department of Research and Information	<i>No***</i>
Total	6 (27.2%)	0 (0%)	6(27.2%)	11(50%)	9 (41%)	12 (54.5%)	14 (63.6%)	2 (9%)

¹ Five countries have legislation to guide health research (Afghanistan, Pakistan, Palestine, Iraq and Syria), four have policy for health research (Afghanistan, Pakistan, Iraq, Sudan) and three countries have both legislation and policy (Afghanistan, Pakistan and Iraq)

φ Health research is mentioned within national health plans

β Health research responsibility is located within a general research council, covering all fields of research

* Planned

** Plan for HPSR is part of the National Health Research Plan

*** HPSR Priorities are part of the National Research Priorities or National Health Research Priorities

²Existence of law or decree of entities creation to promote health research and innovation in public health entities, such as: National Institute of health, Directorate of medical research with main activities, National office of population and family (reproductive health)