



Development of Civil Registration & Vital Statistics Systems in the Asia-Pacific region: results from the application of the HISHub/WHO Rapid Assessment

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Health Information Systems Knowledge Hub (HISHub)

- One of 4 knowledge centres established in Australian Universities in 2008 to strengthen the evidence base for Australia's health development/poverty reduction investments in the region.
- Funded by AusAID, initially 2008-2013
- Broad focus on Health Systems strengthening (HSS)
 - Within HSS, UQ focus is on HIS
 - Within HIS, UQ focus is on CRVS strengthening



Health Information Systems Knowledge Hub (HISHub) (cont.)

- 3 broad activities
 - Knowledge creation, synthesis and dissemination of learnings (Working Paper series)
 - Tools/Guidelines (helping countries help themselves)
 - Capacity building (short courses in CRVS/HIS)
- Dissemination strategy for Hub closely linked to activities/mandates of international multilateral organizations, especially UNESCAP, WHO (regional offices), SPC, UNICEF, etc. → Strong regional collaboration built around principle of comparative advantage
- HISHub website: www.uq.edu.au/hishub





HISHub CRVS Tools

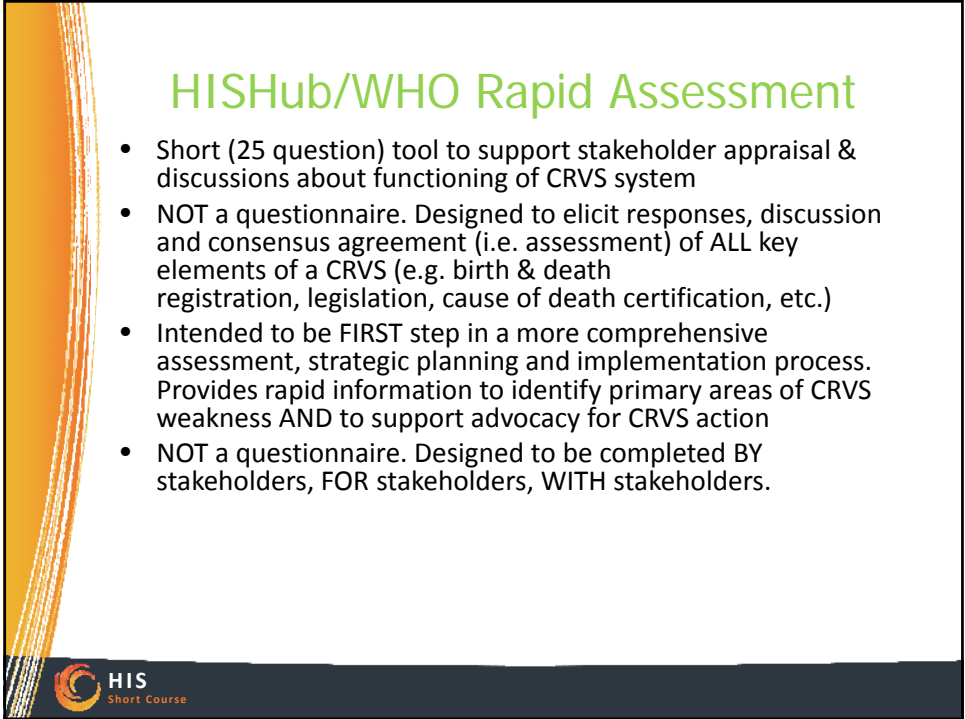


HISHub/WHO Rapid Assessment

- Short (25 question) tool to support stakeholder appraisal & discussions about functioning of CRVS system
- NOT a questionnaire. Designed to elicit responses, discussion and consensus agreement (i.e. assessment) of ALL key elements of a CRVS (e.g. birth & death registration, legislation, cause of death certification, etc.)
- Intended to be FIRST step in a more comprehensive assessment, strategic planning and implementation process. Provides rapid information to identify primary areas of CRVS weakness AND to support advocacy for CRVS action
- NOT a questionnaire. Designed to be completed BY stakeholders, FOR stakeholders, WITH stakeholders.

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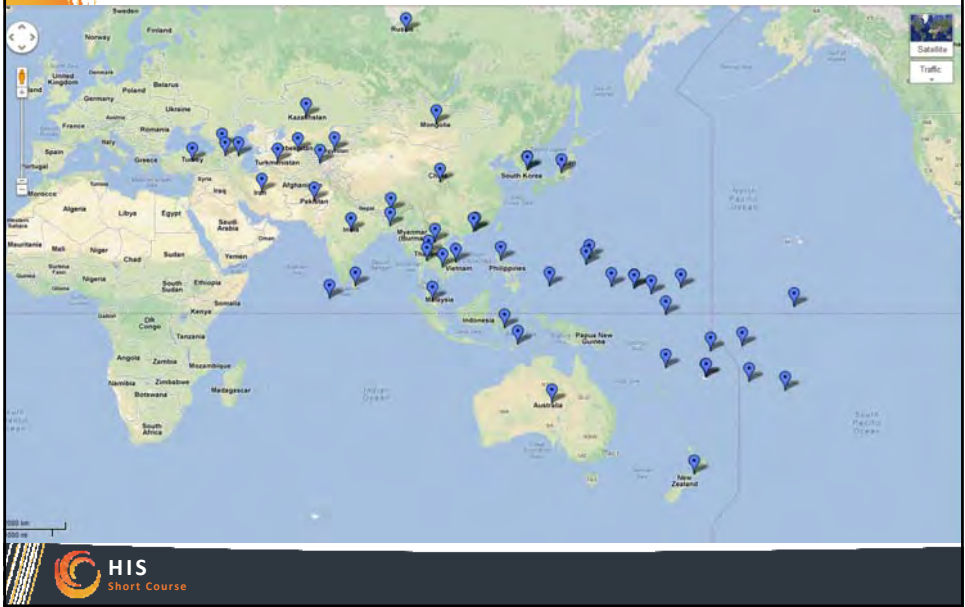


Where has the RA been applied in Asia-Pacific



The map displays the application of the RA (Rational Analysis) across various countries in Asia-Pacific. Blue pins are placed on numerous countries, including Russia, China, South Korea, Japan, India, Pakistan, Afghanistan, Iran, Iraq, Turkey, Greece, Italy, Germany, Poland, Czech Republic, Slovakia, Hungary, Romania, Bulgaria, Ukraine, Georgia, Armenia, Azerbaijan, Kazakhstan, Kyrgyzstan, Uzbekistan, Turkmenistan, Tajikistan, Nepal, Bhutan, Myanmar, Thailand, Laos, Cambodia, Vietnam, Laos, Philippines, Malaysia, Singapore, Brunei, Indonesia, Timor-Leste, Papua New Guinea, Solomon Islands, Vanuatu, Fiji, Tonga, Samoa, Kiribati, Tuvalu, Palau, Micronesia, Marshall Islands, and Nauru. The map also shows other regions like Europe, Africa, and Australia.

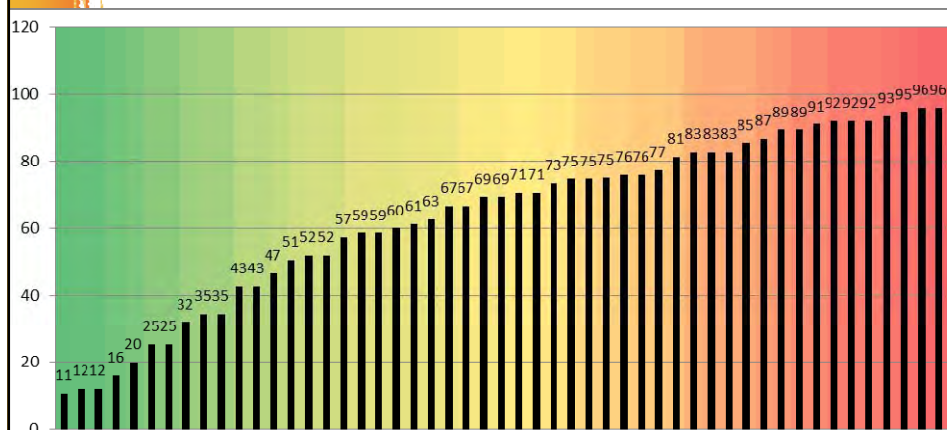
HIS Short Course



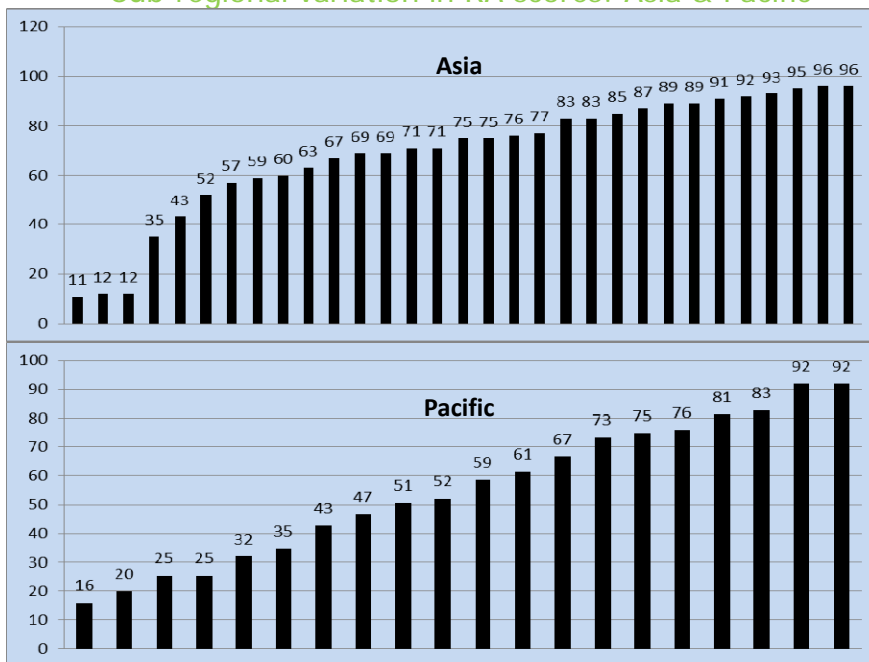
Key components and Scores (%) for RA in Asia-Pacific

Components assessed	Total	Asia	Pacific
1. Legal framework for CRVS	74	80	66
2. Registration infrastructure and resources	75	83	62
3. Organization and function of the vital Statistics system	65	67	60
4. Completeness of birth and death registration	74	80	63
5. Data storage and transmission	62	67	57
6. ICD –Compliant practices and certification within and outside hospitals	60	57	64
7. Practices affecting the quality of cause-of-death data	56	67	38
8. ICD coding practices	66	77	47
9. Coder qualification and training and quality of coding	40	47	29
10. Data quality and plausibility checks	51	60	34
11. Data Access, Dissemination and use	74	80	63
Average percentage scores for the regions	63	69	53

Regional variation in RA scores: all countries



Sub-regional variation in RA scores: Asia & Pacific



CRVS strengths (green) and weaknesses (orange/red)

Assessment Score	Legal framework	Registration Infrastructure & Resources	Organization & Function	Completeness	Data Storage & Transmission	ICD	COD Quality	Coding	Coder Training	Data Quality & Check	Data Access, Dissemination & Use
20	100	100	100	100	100	100	100	100	100	100	100
25	100	100	100	100	100	100	100	100	100	100	100
30	100	100	100	100	100	100	100	100	100	100	100
35	100	100	100	100	100	100	100	100	100	100	100
40	100	100	100	100	100	100	100	100	100	100	100
45	100	100	100	100	100	100	100	100	100	100	100
50	100	100	100	100	100	100	100	100	100	100	100
55	100	100	100	100	100	100	100	100	100	100	100
60	100	100	100	100	100	100	100	100	100	100	100
65	100	100	100	100	100	100	100	100	100	100	100
70	100	100	100	100	100	100	100	100	100	100	100
75	100	100	100	100	100	100	100	100	100	100	100
80	100	100	100	100	100	100	100	100	100	100	100
85	100	100	100	100	100	100	100	100	100	100	100
90	100	100	100	100	100	100	100	100	100	100	100
95	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_7211

