

SI-SSS Evaluation - MHMS staff key informant interview data collection tool

a) Administrative data

1. Date

Example: 15 December 2012

2. Location/facility name

3. Respondent

4. Informed consent received

Mark only one oval.

Yes

No

5. Informed consent reference number

6. Permission to record the interview?

If no, conduct interview and record data in detailed notes

Mark only one oval.

Yes

No

b) Interview questions

7. What is your primary role in the Solomon Islands health system?

Mark only one oval.

Clinical nurse

Clinical doctor

SI-SSS manger / administrator

MHMS manager

No role within the SI health system but a stakeholder in its function

Other: _____

8. What role do you play in the SI-SSS?

Mark only one oval.

- Collect and report data
- Conduct analysis and produce information
- Manager the day-to-day operation of the system
- Receive and use information generated by the system
- Provide technical and/or financial supporter
- Interested party on the periphery of the SI-SSS but do not play a role in it
- Other: _____

9. How long have you been involved in the SI-SSS?

Mark only one oval.

- <1 yr
- 1-3 yrs
- >3 yrs

10. What do you see as the key strengths of the SI-SSS?

11. What are the SI-SSS's weaknesses?

12. What do you understand to be the purpose (aims or objectives) of the SI-SSS?

13. In your view, how well is the SI-SSS meeting this/these purpose/s?

Mark only one oval.

1 2 3 4 5

Not well at all Very well

14. What factors do you see affecting, either positively or negatively, the SI-SSS's ability to meet this/these purpose/s?

15. Thinking back, what events, activities or initiatives have lead to a noticeable improvement in the SI-SSS's function?

16. [For surveillance nurses only] Talk me through the process of collecting and reporting surveillance data.

17. **[For surveillance nurses only] Are there aspects of this process that could be streamlined or simplified? What would be required for this to happen?**

18. **[For surveillance nurses only] Are there written procedures available to guide the data collection and reporting process? If so, how useful are they?**

19. **[For surveillance nurses only] Please provide comment on the usability of the surveillance case definitions, that is, how easy they are to understand and apply? Do you have any difficulties using them?**

20. **[For system managers only] How well integrated is the SI-SSS with other health data collection and information systems in Solomon Islands?**

21. **[For system managers only] Do you feel the case definitions used in the SI-SSS are appropriate (ie, easily understood and applied, sensitive enough, appropriate for the disease profile)?**

22. **[For system managers only] The SI-SSS has an event-based surveillance component. How is event-based surveillance implemented in Solomon Islands? How would you describe its functionality?**

23. **Can you provide examples of how the SI-SSS is contributing to health protection in Solomon Islands?**

24. Which of the following statements aligns best with your views?

Mark only one oval.

- The SI-SSS is able to detect the vast majority of outbreaks, big and small.
- The SI-SSS is good at picking up big outbreaks but not so good at picking up small ones.
- It is unclear to me if the SI-SSS is able to pick up outbreak.
- None of these statements reflect my view. My view is better expressed as... [record in 'other']
- Other: _____

25. Thinking about the timeliness of data flow through the SI-SSS, are there points in the system where unacceptable delays occur? If so, at what stages?

Tick all that apply.

- Data collection
- Reporting from surveillance sites to MHMS
- Data analysis and information generation
- Notifying management of surveillance signals / concern
- Responding to signals
- Other: _____

26. What are the causes of these delays and what could be done to address them?

27. [For system managers only] Talk me through what happens when a surveillance signal is generated?

28. [For system managers only] Typically, what works well when responding to a surveillance signal? And what doesn't?

29. [For system managers only] How confident are you in the accuracy of SI-SSS-generated signals?

30. [For system managers only] What contribution do other source of health data (e.g., laboratory reporting; hospital-based reporting) make to outbreak detection in Solomon Islands?

c) Conclusion

31. In general, how satisfied are you with the SI-SSS's performance?

Mark only one oval.

	1	2	3	4	5	
Not very	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Very

32. Is there anything else that you would like to add?

33. Would you like to receive a copy of the results of this research?

Mark only one oval.

- Yes
 No
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