Language:

English

SPAR 2020: Taking into account lessons learnt from severe epidemics or pandemics

This survey aims to collect experiences with the use of International Health Regulations (IHR) Capacities during a severe epidemic or pandemic, such as COVID-19 pandemic. This will help us to improve the IHR monitoring and evaluation framework and better support strengthening preparedness capacities assessment and planning to respond to health emergencies, including surge capacities to scale up response to large events.

Section 1

IDENTIFICATION OF THE RESPONDENT on behalf of an IHR State Party

Only one respondent of the survey per country (IHR State Party)

1.Select your country

Select your answer

2.Name of respondent:

Section 2

SPAR IHR Capacity C1. Legislation and Financing

3.SPAR Indicator C1.1 Legislation, laws, regulations, policy, administrative requirements or other government instruments to implement the IHR. Do existing laws, legislation, regulations, policies, administrative requirements and/or other government instruments (*) support and facilitate the development of IHR capacities to manage the response to a severe epidemic or pandemic?

(*) Such as for declaring a health emergency, adopting health measures, regulatory pathway for emergency research, procurement procedures during health emergency, deployment of surge capacity, etc.

○ Yes

○ No

4.SPAR Indicator C1.2 Financing for the implementation of IHR capacities. Is the existing budget allocation adequate for responding a severe epidemic or pandemic?

○ Yes

○ No

5.SPAR Indicator C1.3 Financing mechanism and funds for timely response to public health emergencies. How is the response to a severe epidemic or pandemic financed?

Tick all that applies - multiple choices

☐ 1. By MoH health budget only

☐ 2. By MoH budget plus government reserves

☐ 3. By MoH budget plus government resources plus local donors

☐ 4. By MoH budget plus government resources plus international donors

☐ 5. By MoH budget plus government resources plus local & international donors

Section 3

SPAR IHR Capacity C2. IHR Coordination and National IHR Focal Point Functions

6.SPAR Indicator C2.1 National IHR Focal Point functions under IHR. Is the organization and functioning of the National IHR Focal Point adequate for:

Tick all that applies - multiple choices

☐ 1. Preparing for and responding to a severe epidemic? or pandemic

☐ 2. Event notification and reporting (IHR Article 6 to 10)?

☐ 3. Monitoring and reporting additional health measures to WHO (IHR Article 4 and 43)?

7.SPAR Indicator C2.2 Multisectoral IHR coordination mechanisms. How would you rate the functioning of multisectoral coordination mechanisms in response to a severe epidemic or pandemic, across all of government?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

8.If you rated 1 or 2 in previous question, please explain main constraints and solutions adopted. Otherwise write N/A.

Section 4

SPAR IHR Capacity C3. Zoonotic events and the human-animal interface

9.SPAR Indicator C3.1 Collaborative effort on activities to address zoonoses How would you rate the coordination with the Veterinary Services and other actors at the human-animal-environment interface during response to a severe epidemic or pandemic in relation to:

Please rate each item - 1 lowest rate and 4 highest rate If you want to add other information, please use the next question.

	1	2	3	4
Pooling of resources (e.g. human resources and diagnostic reagents for testing)	○	○	○	○
Information sharing on cluster and individual cases, including on contact with potential or demonstrated susceptible animals (wild animals, pets)	○	○	○	○
Joint investigation, including sampling of companion animals in infected families, sequestration of animals	○	○	○	○
Risk analysis and definition of risk profiles (e.g. potential risks of behaviour or practices in relation with animals)	○	○	○	○
Risk communication (coordinated communication to media)	○	○	○	○

10.If you rated 1 or 2 in previous question, please explain main constraints and solutions adopted. Otherwise write N/A.
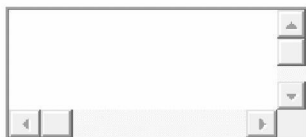
Section 5

SPAR IHR Capacity C4. Food safety

11.SPAR indicator C4.1 Multisectoral collaboration mechanism for food safety events. How would you rate the multi-sectoral collaboration mechanisms for food safety used for a severe epidemic or pandemic?

Please rate each item - 1 lowest rate and 4 highest rate If you want to add other information, please use the next question.

	1	2	3	4
Information sharing including on potential risks associated with handling and slaughtering of wild animals	○	○	○	○
Joint investigation of live animal markets	○	○	○	○
Risk analysis and definition of risk practices/behaviors in handling and slaughtering of wild animals	○	○	○	○
Risk communication (Including food safety campaigns for wild live animal market traders, stall holders, and the general public and consumers, as well as communication on standards of hygiene and sanitation in traditional food markets)	○	○	○	○

12.If you rated 1 or 2 in one of more items in the above question, please explain the main constraints and solutions adopted; and please provide other information if any. Otherwise write N/A

Section 6
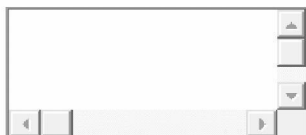
SPAR IHR Capacity C5. Laboratory

13.SPAR indicator C5.1. Specimen referral and transport system. How would you rate your capacity for sample collection and transportation of specimens for a severe epidemic or pandemic?

Lowest rate

1 ○

2 ○

3 ○

4 ○

highest rate

14.If you rated 1 or 2 in the above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

15.SPAR indicator C5.2. - Implementation of a laboratory biosafety and biosecurity regime How would you rate your laboratory biosafety and biosecurity capacity for a severe epidemic or pandemic?

Lowest rate

1 ○

2 ○

3 ○

4 ○

highest rate

16.If you rated 1 or 2 in the above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

17.SPAR indicator C5.3 Access to laboratory testing capacity for priority diseases. (a) Does your country have a network of labs for testing all suspected cases of a severe epidemic or pandemic, including at the subnational level?

○ Yes

○ No

18.(a) If you answered NO in the above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

19.SPAR indicator C5.3 Access to laboratory testing capacity for priority diseases. (b) What is the average laboratory turnaround time of test results during COVID-19?

○ 1. less than 24 hours

○ 2. 24 -48 hours

○ 3. 48-72 hours

○ 4. More than 72 hours

Section 7

SPAR IHR Capacity C6. Surveillance

20.SPAR indicator C6.1 Early warning function: indicator-and event-based surveillance. (a) How would you rate the functioning of your surveillance system, particularly at sub-national levels, for a severe epidemic or pandemic in your country?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

21.(a) If you rated 1 or 2 in the above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

[text box]

22.SPAR indicator C6.1 Early warning function: indicator-and event-based surveillance. (b) Have you used influenza sentinel surveillance systems for other severe respiratory virus surveillance?

○ Yes

○ No

23.(b) If you answered yes in the above question, how would you rate the adequacy of your sentinel surveillance system for both influenza (i.e., Influenza like illness and Severe Acute Respiratory Illness) and other severe respiratory virus surveillance?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

24.(b) If you rated 1 or 2 in the above question, please explain the main constraints and possible solutions for conducting sentinel surveillance of both influenza and other severe respiratory viruses. Otherwise write N/A.
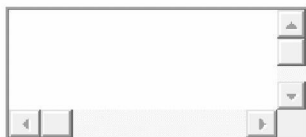
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25.SPAR indicator C6.2 Mechanism for event management (verification, risk assessment, analysis investigation). (a) How would you rate the functioning of event detection and verification mechanisms for novel pathogens, including at sub-national levels?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

26.(a) If you rated 1 or 2 in the above question please explain the main constraints and solutions adopted. Otherwise write N/A.

27.SPAR indicator C6.2 Mechanism for event management (verification, risk assessment, analysis investigation). (b) How would you rate your capacity for contact tracing during a severe epidemic or pandemic, including at sub-national levels?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

28.(b) If you rated 1 or 2 in the above question please explain the main constraints and solutions adopted. Otherwise write N/A

Section 8

SPAR IHR Capacity C7. Human resources

29.SPAR indicator C7.1 Human resources for the implementation of IHR capacities. How would you rate your surge workforce capacity, e.g. mobilization of additional personnel and training of repurposed personnel for response to a severe epidemic or pandemic, including sub-national levels and for all areas of competency?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

30.If you rated 1 or 2 in the above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

Section 9

SPAR IHR Capacity C8. National Health Emergency Framework

31.SPAR Indicator C8.1 Planning for emergency preparedness and response mechanism. How would you rate the level of preparedness of your country at national and sub-national levels for a severe epidemic or pandemic?

Please rate each item - 1 lowest rate and 4 highest rate If you want to add other information, please use the next question.

	1	2	3	4
National Level	○	○	○	○
Sub-national levels	○	○	○	○

32.If you rated 1 or 2 in the above question, please explain the main constraints and solutions adopted; and please provide other information if any. Otherwise write N/A.

33.SPAR indicator C8.2 Management of health emergency response operations. How would you rate the functioning of the existing national mechanisms for health emergency response operations for a severe epidemic or pandemic?

Please rate each item - 1 lowest rate and 4 highest rate If you want to add other information, please use the next question.

	1	2	3	4
Use of science and evidence-based information	○	○	○	○
Decision-making processes	○	○	○	○
Incident Management System	○	○	○	○
Chain and channels of communication	○	○	○	○
Operations coordination	○	○	○	○

34.If you rated 1 or 2 in one of more items in above question, please explain the main constraints and solutions adopted; and please provide other information if any. Otherwise write N/A.

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35.SPAR indicator C8.3 Emergency resource mobilization. How would you rate the mobilization of health sector resources (**) for a severe epidemic or pandemic?

(**) Human (experts), logistics (medical countermeasures, stockpiles, diagnostics, product deployment plans), and health facilities (beds, equipment, etc.). Please rate each item - 1 lowest rate and 4 highest rate If you want to add other information, please use the next question.

	1	2	3	4
Capacity to expand isolation wards and Intensive Care Units (including trained personnel, equipment and supplies such as ventilators, personal protection equipment, medicines etc.)	○	○	○	○
Information management (regular update of stockpiles, supplies and facilities)	○	○	○	○
Stockpiling (including drugs and medical supplies)	○	○	○	○
Supply chain and logistics movement (including personal protection equipment, medical supplies and equipment, etc.)	○	○	○	○
- International assistance (including for intensive care units, medical supplies such as personal protection equipment, masks etc.)	○	○	○	○

36. If you rated 1 or 2 in one of more items in the above question please explain the main constraints and solutions adopted and provide other information, if any. Otherwise write N/A.

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Section 10

SPAR IHR Capacity C9. Health Service Provision

37.SPAR indicator C9.1 Case management capacity for IHR relevant hazards. How would you rate the quality of case management for a severe epidemic or pandemic at national and sub-national levels?

(Please consider morbidity/mortality data, isolation/quarantine facilities and hospital acquired infection in answering the question)

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

38.If you rated 1 or 2 in the above question, please explain main the constraints and solutions adopted. Otherwise write N/A.

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39.SPAR indicator C9.2 Capacity for infection prevention and control and chemical and radiation decontamination. How would you rate the functioning of your national infection, prevention and control (IPC) programme, including at sub-national levels, to prevent and respond to a severe epidemic or pandemic?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

40.If you rated 1 or 2 in the above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

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41.SPAR indicator C9.3 Access to essential health services. How would you rate your capacity to maintain access to essential health services at all levels of health systems during a severe epidemic or pandemic?
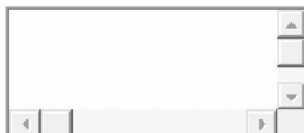
Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

42.If you rated 1 or 2 in above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

[text box]

Section 11

SPAR IHR Capacity C10. Risk Communication

43.SPAR indicator C10.1 Capacity for emergency risk communications. How would you rate the functioning of your mechanism for emergency risk communication, including at sub-national levels, during a severe epidemic or pandemic?

Please rate each item - 1 lowest rate and 4 highest rate If you want to add other information, please use the next question.

	1	2	3	4
Training on effective risk communication for personnel working in emergencies	○	○	○	○
Identifying target groups and specific needs of vulnerable or at-risk populations	○	○	○	○
Communicating risk and building trust for different audiences	○	○	○	○
Using tools to gather community feedback (e.g. hotlines, website, volunteer groups mobilized, NGO teams)	○	○	○	○
Knowledge and managing risk perceptions, attitudes and behaviors of population segments	○	○	○	○
Managing misinformation and infodemic-related issues. (An infodemic is an overabundance of information – some accurate and some not – that makes it harder for people to find trustworthy sources and reliable guidance when needed)	○	○	○	○
Promoting inclusive dialogue and effective community engagement	○	○	○	○

44.If you rated 1 or 2 in one of more items in the above question, please explain the main constraints and solutions adopted; and provide other information, if any. If you rated in one of more items 3 or 4, please write N/A.

[text box]

Section 12

SPAR IHR Capacity C11. Points of entry

45.SPAR Indicator C11.1 Core capacity requirements at all times for designated airports, ports and ground crossings. How would you rate the functioning of routine capacities (IHR Annex 1B.1) at designated points of entry during a severe epidemic or pandemic?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

46.If you rated 1 or 2 in the above question, please explain the main constraints and solutions adopted. Otherwise write N/A.
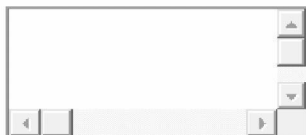
47.SPAR indicator C11.2 Effective public health response at points of entry. How would you rate the implementation public health contingency plans at points of entry (Annex 1B.2) during a severe epidemic or pandemic at points of entry?

Lowest rate

1 ○

2 ○

3 ○

4 ○

Highest rate

48.If you rated 1 or 2 in above question, please explain the main constraints and solutions adopted. Otherwise write N/A.

Section 13

ADDITIONAL COMMENTS

49.Thank you for answering this survey. You may add any additional comments below.

Customise thank you message

Thank you for participating on our survey on SPAR2020 and lessons learnt from severe epidemics or pandemics. Any further query please send a message to [5.1.5]@who.int.