## 7-1-7 Landscape Analysis Tool

#### Objective: Map existing systems and structures that can be utilized during 7-1-7 implementation to help develop an implementation plan.

1. List existing surveillance systems used to detect outbreaks or other public health events.

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| **System name** | **System purpose/description** | **System owner** | **Data collected** | **System limitations** | **Relevance for 7-1-7** |
| **DHIS-2** | eIDSR | NPHI | Case-based data for human health | Internet-based, limited capacity at states | A data source for indicator-based surveillance, can be used to determine date of detection for endemic diseases |
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1. List existing platforms used to notify stakeholders after an event has been detected.

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| **System name** | **System purpose/description** | **System owner** | **Reporting frequency** | **System limitations** | **Relevance for 7-1-7** |
| **MANVX** | An sms-based reporting platform for immediately notifiable diseases | NPHI | Immediate | Poor network coverage in some districts | This will be an important data source for detection and notification metrics |
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1. List existing electronic or paper-based platforms (systems, databases, reports, tools) that collect information on response actions.

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| **System name** | **System purpose/description** | **System owner** | **Relevant data collected** | **System limitations** | **Relevance for 7-1-7** |
| **RRT Reports** | Submitted by Rapid Response Teams after their deployment to investigate an event | NPHI, Regions | Dates of emergence detection, and notification | RRTs are deployed by states or national level so quality varies; no systematic archiving of reports | The RRT reports provide a repository for the dates for the emergence, notification, and some response actions |
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1. List existing meetings that convene response stakeholders.

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| **System name** | **Organizer** | **Purpose** | **Frequency** | **Attendees** | **Meeting outputs** | **Relevance for 7-1-7** |
| **PHEOC Weekly Meeting** | NPHI | To review the public health events threat and track previous response actions | Weekly | Senior management of NPHI, One Health representatives | Weekly Response Bulletin | This may serve as an excellent platform for real-time review of 7-1-7 performance |
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1. List existing meetings or other platforms for national planning.

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| **Meeting name** | **Organizer** | **Purpose** | **Frequency (list month for annual meetings)** | **Attendees** | **Meeting outputs** | **Relevance for 7-1-7** |
| **IHR TWG** | Office of the Vice President | Review of the IHR/NAPHS national implementation progress | Quarterly | The Vice President, Ministers (Health, Agriculture, Environment) | IHR quarterly bulletins | Consider for integration of 7-1-7 long-term remedial actions |
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