

Integrated Diseases Surveillance and Response (IDSR)

- Somalia implementation -

WHO Somalia Liaison Office, Nairobi

What is IDSR

IDSR: Integrated Disease Surveillance and Response

Integrated → Combined

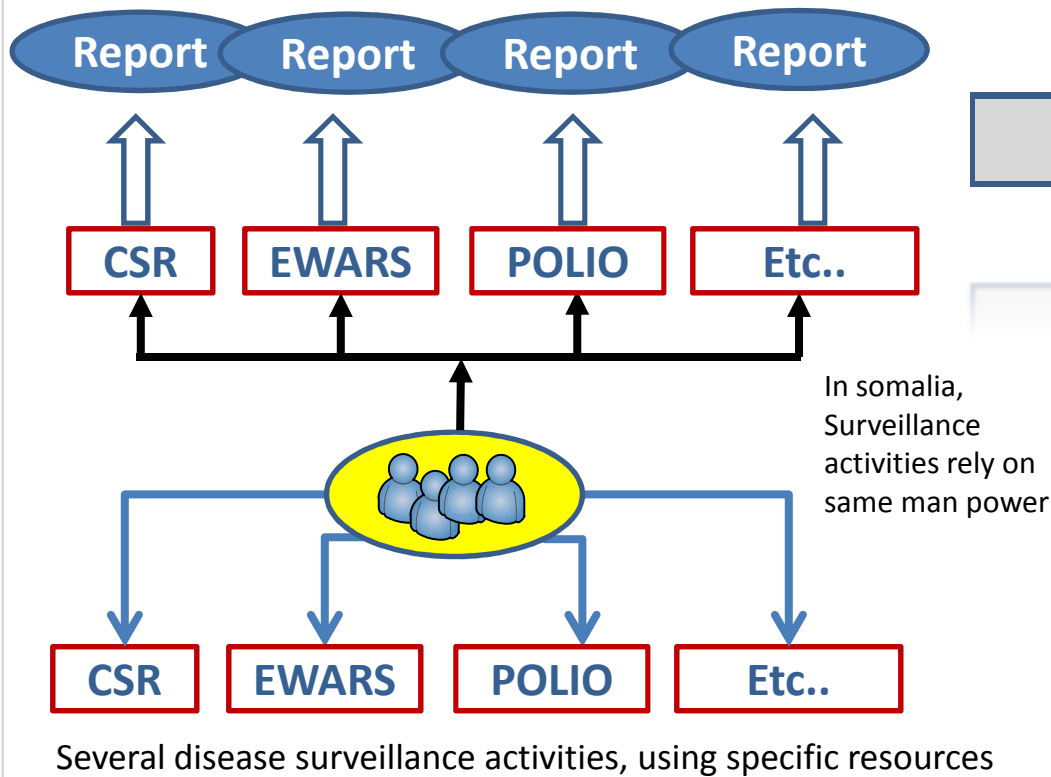
IDSR combines disease surveillance activities into a single system to allow **rational use of resources** for disease control and prevention

Vertical and integrated surveillance

**Multiple vertical disease surveillance systems:
multiple systems, multiple reports**

Current situation: multiple disease reporting channels
Multiple players with little coordination, outbreaks and health events unchecked,

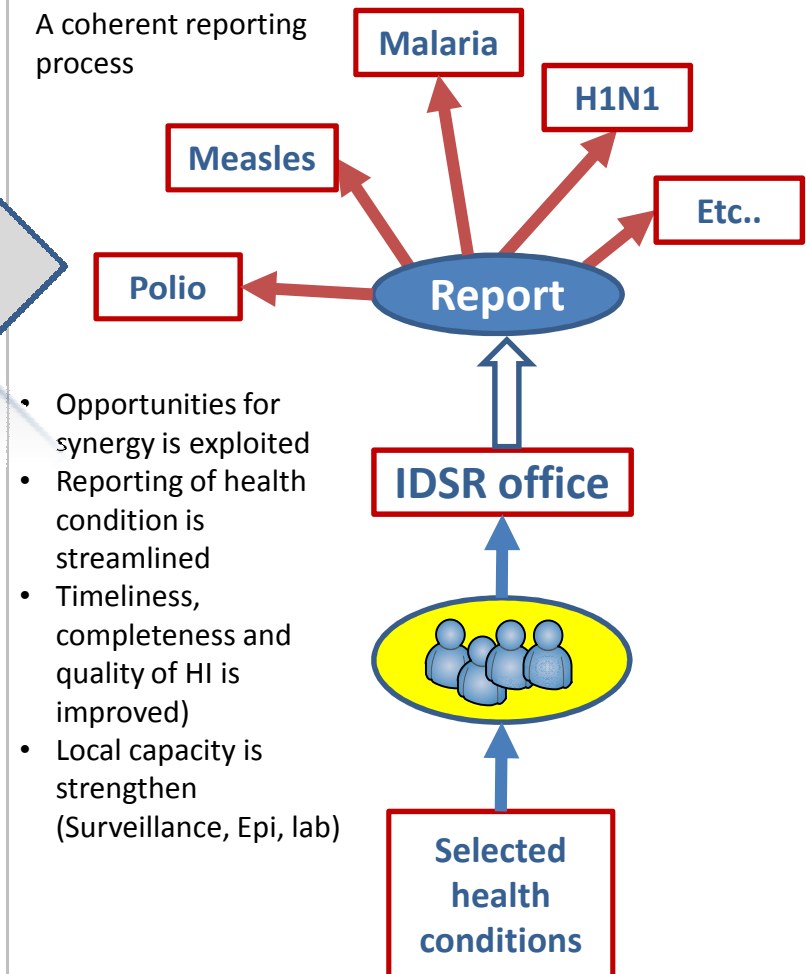
Multitude of reporting channels



**Integrated diseases surveillance system:
single system, single report shared to all**

Expected changes brought by IDSR

A coherent reporting process

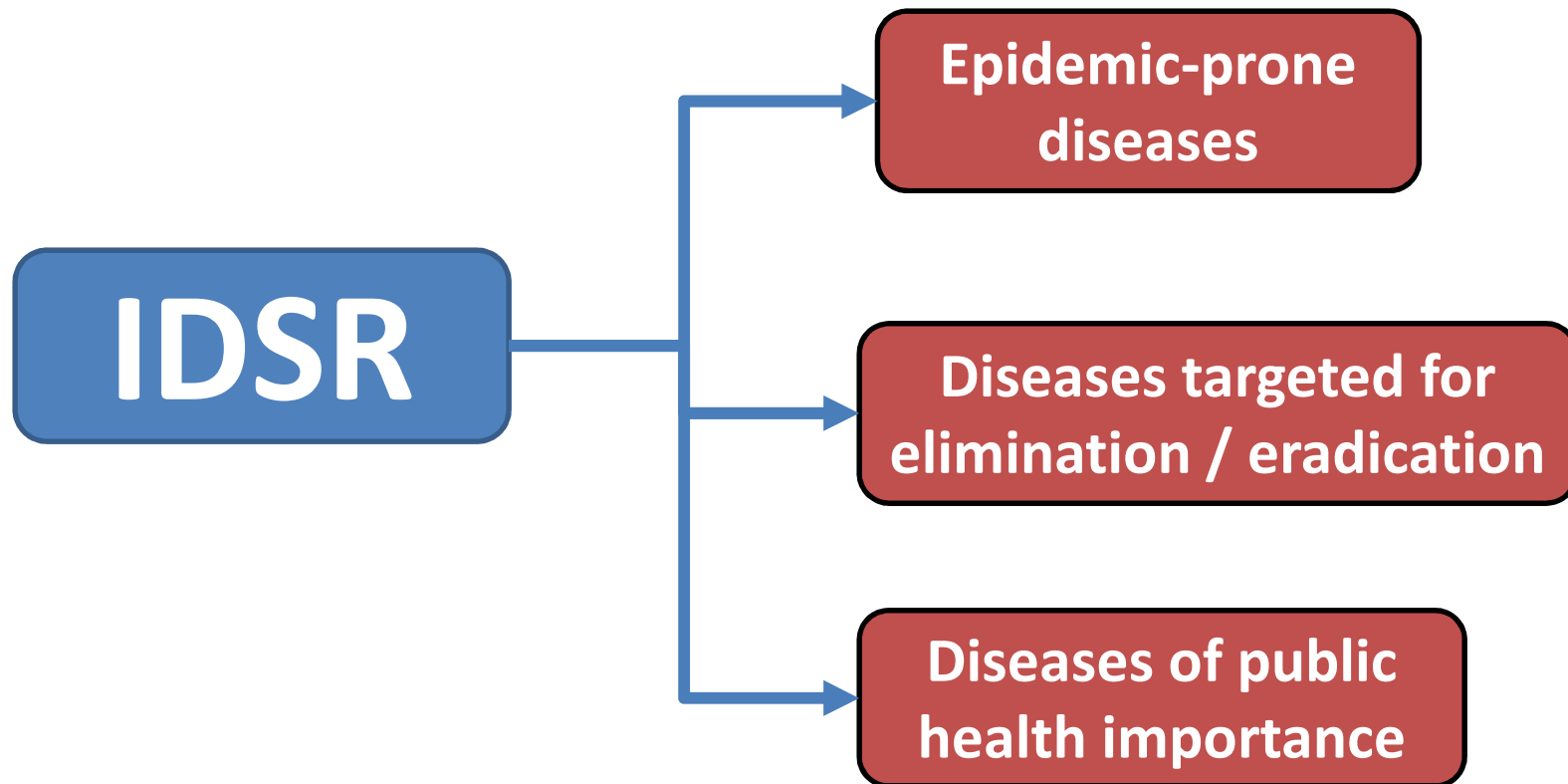


Who does what in IDSR?

| | Identify | Report | Analyze | Investigate | Respond | Feedback | Evaluate |
|-----------------|----------|----------|----------|-------------|----------|----------|----------|
| Community | X | X | | | | | |
| Health facility | X | X | | | | | |
| District | | X | X | X | X | X | X |
| National | | X | X | X | X | X | X |
| WHO | | | X | X | X | X | X |

Priority diseases and conditions

Diseases under surveillance in IDSR are generally grouped into:



What information should be collected on IDSR form?

- All patients with signs and symptoms or disease listed on IDSR case definition should be included in the form count.
- All the information requested on the form should be filled

Diseases/Conditions in IDSR Somalia

| Epidemic-prone diseases | Diseases targeted for Elimination/Eradication | Diseases of public health importance |
|---|--|---|
| <ol style="list-style-type: none"> 1. Shuban Biyoodka Degdegga (<i>Acute Watery Diarrhoea</i>) 2. Shuban Dhiig (<i>Bloody Diarrhoea</i>) 3. Jadeeco aan la hubin (<i>Suspected Measles</i>) 4. Cudurka Maskax Garaadka aan la hubin (<i>Suspected Meningitis</i>) 5. Qandhada Dhiig Baxa degdegga (<i>Suspected Hemorrhagic Fever</i>) 6. Cagaarshow/Indhacaseeye degdegga (<i>Acute jaundice syndrome</i>) 7. Hargabka ama wax lamida (<i>Influenza Like Illness, ILI</i>) 8. Caabuqa Neefmareeka Daran (<i>Oofwareen, Pneumonia</i>) (<i>SARI</i>) 9. Gawracato (<i>Diphtheria</i>) 10. Xiiqdheerta (<i>Whooping Cough</i>) | <ol style="list-style-type: none"> 11. Teetanada (<i>Tetanus</i>) 12. Cudurka dabaysha (<i>Acute Flaccid Paralysis, Polio</i>) | <ol style="list-style-type: none"> 13. Duumo aan la caddeyn (<i>Suspected Malaria</i>) 14. Duumo la-xaqiijiyey (<i>Confirmed Malaria</i>) 15. Cudurka Leyshmaniyada aan la hubin (<i>Suspected Leishmania</i>) 16. Cudurka Kaadi Dhiigga (<i>Urinary Schistosomiasis</i>) |

Integrated Disease Surveillance Response

Morbidity and Mortality Report Form - Shaxda Xaaladaha Cudurrada & Dhimashada

Gobolka (Region): Tuulo/Deggaan (Village/Settlement): Epidemiological Week:.....

Degmada (District): Goobta Caafimaadka (Health Facility): Laga billabo Isniinta (Monday to Sunday)

Magaca Hay'adda (Supporting organization/NGO): From:/...../20.....

Magaca Qofka buuxiyey Foomka (Name of person filling the form): Ilaa Axadda (To):/...../20.....

Lambarka telefoonka (Phone): E-mailka howlwadeenka (e-mail): Taariikhda:/...../20.....

Saxiixa (Signature of person filling the form): Tariikhda foomku soo gaaray Qaybta Date form received at zonal level:/...../20.....

| Cudurrada/Dhacdooyinka la sahminaayo <i>(Health Events Under Surveillance)</i> | | <i>Xaalad kastoo caafimaad ukala qaybi tirada:</i> <small>(For each health event, enter total number of: male/female)</small> | | Dadka jirran <i>(Cases)</i> | | Dhimashada <i>(Deaths)</i> | |
|--|---|--|-------|---------------------------------------|-----------|--------------------------------------|-----------|
| | | RAG | DUMAR | < 5 yrs | ≥ 5 yrs | < 5 yrs | ≥ 5 yrs |
| 1 | Shuban Biyoodka Degdegga <i>(Acute Watery Diarrhoea)</i> | | | | | | |
| 2 | Shuban Dhiig <i>(Bloody Diarrhoea)</i> | | | | | | |
| 3 | Caabuqa Neefmareeka Daran (Oofwareen, Pneumonia (SARI)) | | | | | | |
| 4 | Hargabka ama wax lamida <i>(Influenza Like Illness, ILI)</i> | | | | | | |
| 5 | Jadeeco aan la caddeyn <i>(Suspected Measles)</i> | | | | | | |
| 6 | Cudurka Maskax Garaadka aan la caddeyn <i>(Suspected Meningitis)</i> | | | | | | |
| 7 | Cudurka dabaysha <i>(Acute Flaccid Paralysis)</i> | | | | | | |
| 8 | Qandhada Dhiig Baxa degdegga <i>(Suspected Hemorrhagic Fever)</i> | | | | | | |
| 9 | Cagaarshow/Indhacaseeye degdegga <i>(Acute jaundice syndrome)</i> | | | | | | |
| 10 | Gawracato <i>(Diphtheria)</i> | | | | | | |
| 11 | Xiiqdheerta <i>(Whooping Cough)</i> | | | | | | |
| 12 | Teetanada* <i>(Tetanus)</i> | | | ≤ 28 days: | >28 days: | ≤ 28 days: | >28 days: |
| 13 | Duumo aan la caddeyn <i>(Suspected Malaria)</i> | | | | | | |
| 14 | Duumo la-xaqiijiyey <i>(Confirmed Malaria)</i> | | | | | | |
| 15 | Cudurka Leyshmaniyada aan la caddeyn <i>(Suspected Leishmania)</i> | | | | | | |
| 16 | Cudurka Kaadi Dhiigga <i>(Urinary Schistosomiasis)</i> | | | | | | |
| Wadar <i>(TOTAL consultations)</i> | | | | | | | |

- NB:**
- Please include only those cases that were seen at the health facility during the surveillance week. Each case should be counted only once.
 - Write "0" (zero) if you had no case or death of one of the Health Events listed in the form
 - *For Tetanus, all cases above 28 days will be classified as adult tetanus (fill in the > 28 days /5 years column)
 - Isugeynta bukaannada goobta yimid dhamaantood oo cudurkooda lagusoo sheegin kor

Contact
 World Health Organization Office for Somalia
 idsr@nbo.emro.who.int

When should the data be sent?

- The completed form should be sent by email to WHO - Somalia every week, on **Monday morning**

When should the data be sent?

- The completed form should be sent by email to:
 - Anthony Angaluki (Nairobi): who.surveillance.wajid@gmail.com
 - Raoul Kamadjeu (Nairobi): kamadjeur@nbo.emro.who.int
 - Mohamed Ali Hassan (Moga): cholera11@hotmail.co.uk
 - WR office (Nairobi): wroffice@nbo.emro.who.int
 - Gathenji Carolyne (Nairobi): Gathenjic@nbo.emro.who.int

IDSR contact points

| Staff | Focal points - all data to be sent to Nairobi |
|--|--|
| In country data coordinator (all zones) | <ul style="list-style-type: none">Abdihakim Mohamed Hassan: csr@som.emro.who.int |
| Somaliland | <ul style="list-style-type: none">Abdi Dahir Elmi : elmia@som.emro.who.int |
| Puntland | <ul style="list-style-type: none">Ali Derie: alidhouh@gmail.com |
| South and Central | <ul style="list-style-type: none">Mohamed Ali Hassan: cdc.who.mog@gmail.com, cholera11@hotmail.co.uk |
| Nairobi (Kenya) | <ul style="list-style-type: none">Dr Anthony Angalukia: angalukia@nbo.emro.who.int |
| | <ul style="list-style-type: none">Dr Raoul Kamadjeu, WHO Somalia IDSR Focal point: kamadjeur@nbo.emro.who.int |