



MSQ's Website Development to Cross Border Collaboration of Health:

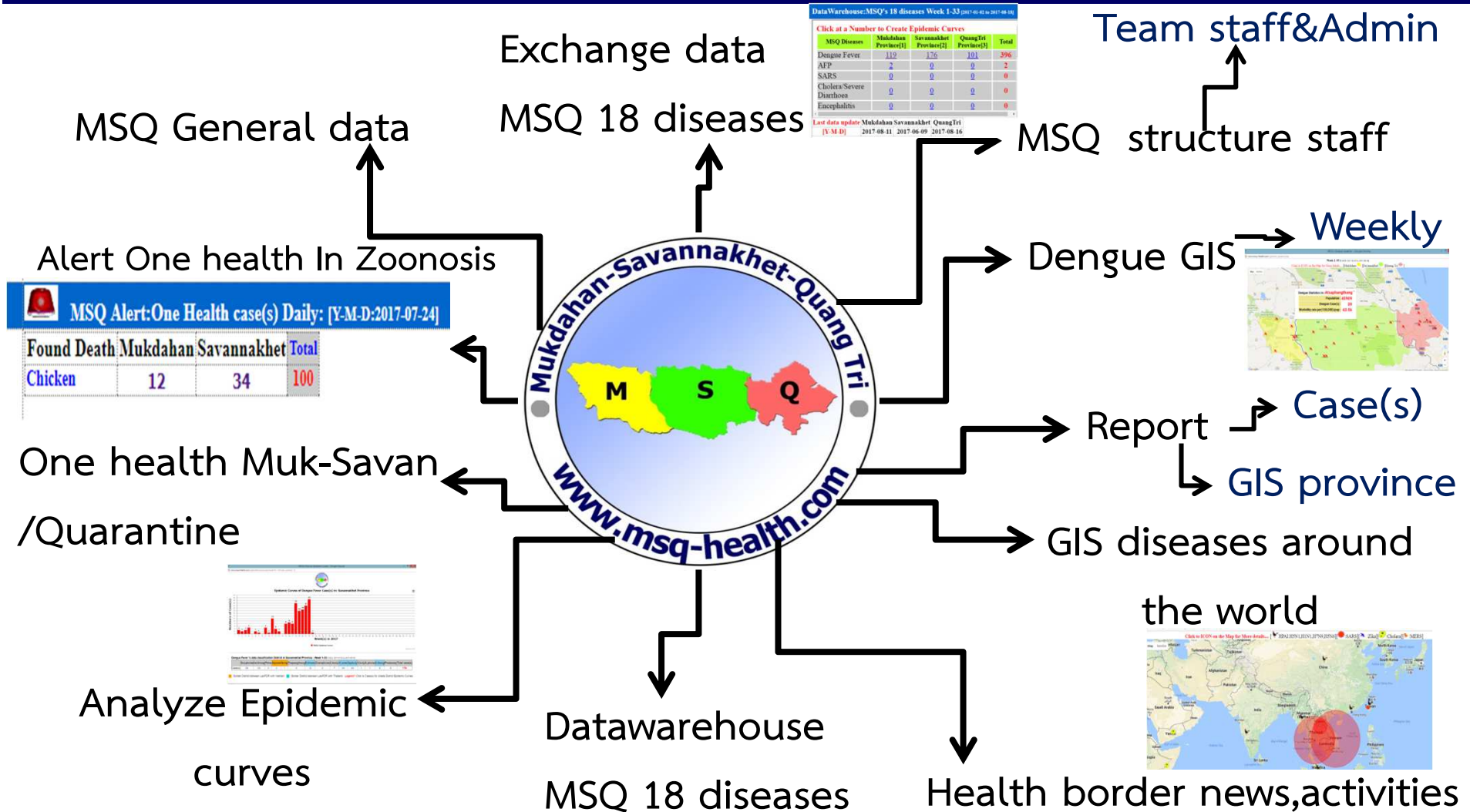
www.MSQ-Health.com



August 21,2017 at Khon kaen Province Thailand

Present by: D.Sommit [B.Sc MRD, M.Sc IT]

Purpose



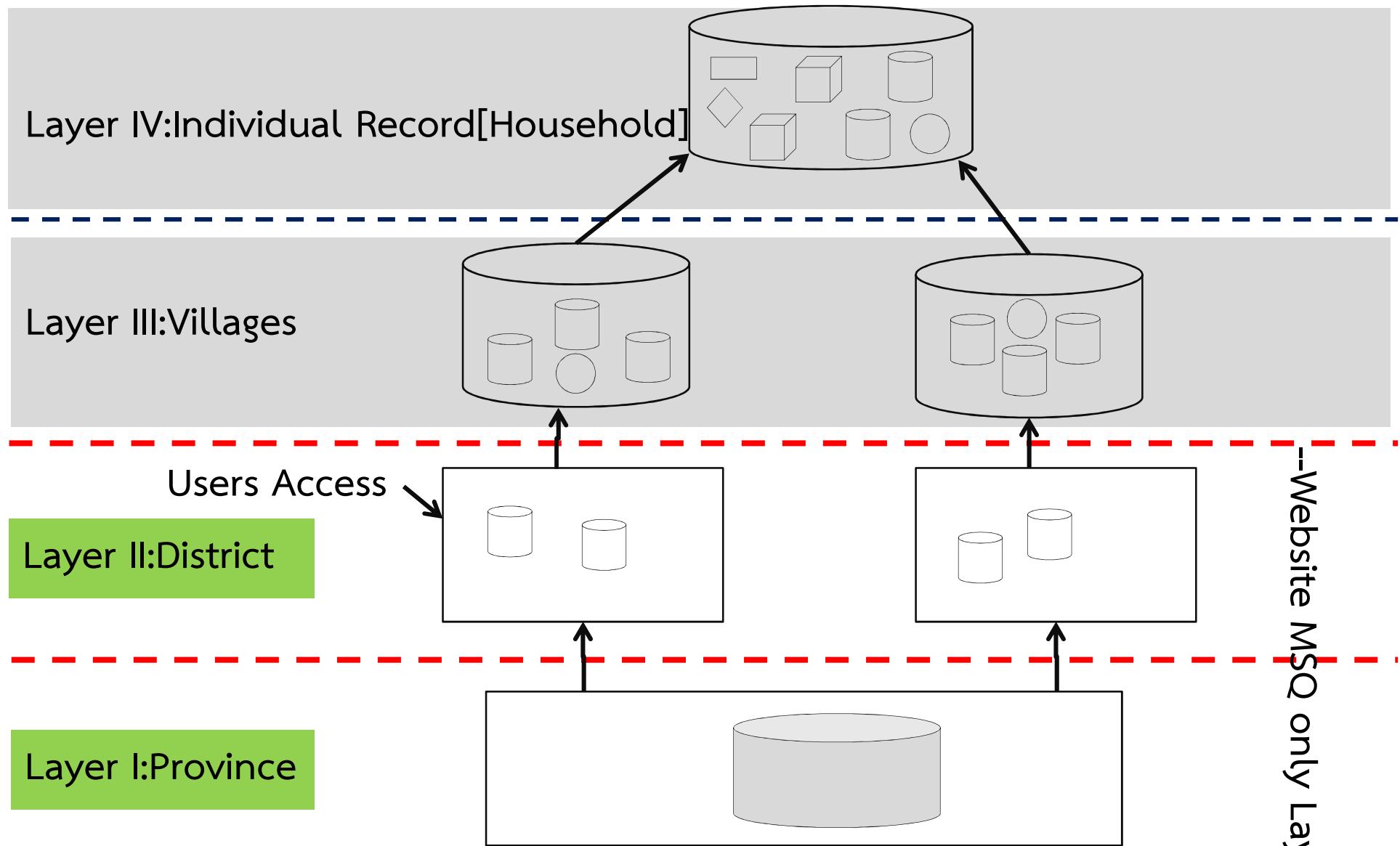
- In order to Exchange Health data cross border to support decision making with health teams

Process



!:April-May 2017 Meeting for analyze requirement to development website Among Mukdahan,Savannakhet ,QuangTri Teams.

Process



MSQ's Data Layer Architecture to Exchange data

--Website MSQ only Layer-II--

Process

MSQ's Data Packages



Disease:
Dengue, TB, Malaria, AIDS...

Numbercase,
datefoundcase, place...

Case status, reporter, date
insert data...

| id_msq | code18 | numbercase | date_insert | idcity | date_found | id_ | risk_factor | id_report | remark |
|--------|--------|------------|-------------|--------|------------|-----|-------------|-----------|--------|
| 1 | 11 | 1 | 2017-04-18 | 41 | 2017-01-15 | 1 | | 103 | |
| 2 | 11 | 1 | 2017-04-18 | 36 | 2017-01-20 | 1 | | 106 | |
| 3 | 11 | 1 | 2017-04-18 | 36 | 2017-01-31 | 1 | | 106 | |
| 4 | 11 | 1 | 2017-04-18 | 36 | 2017-02-01 | 1 | | 106 | |
| 5 | 11 | 1 | 2017-04-18 | 35 | 2017-02-06 | 1 | | 106 | |
| 6 | 11 | 1 | 2017-04-18 | 35 | 2017-02-09 | 1 | | 106 | |
| 7 | 11 | 1 | 2017-04-18 | 35 | 2017-02-10 | 1 | | 106 | |

Image MSQ's Data Packages

Proformance [Outcome]

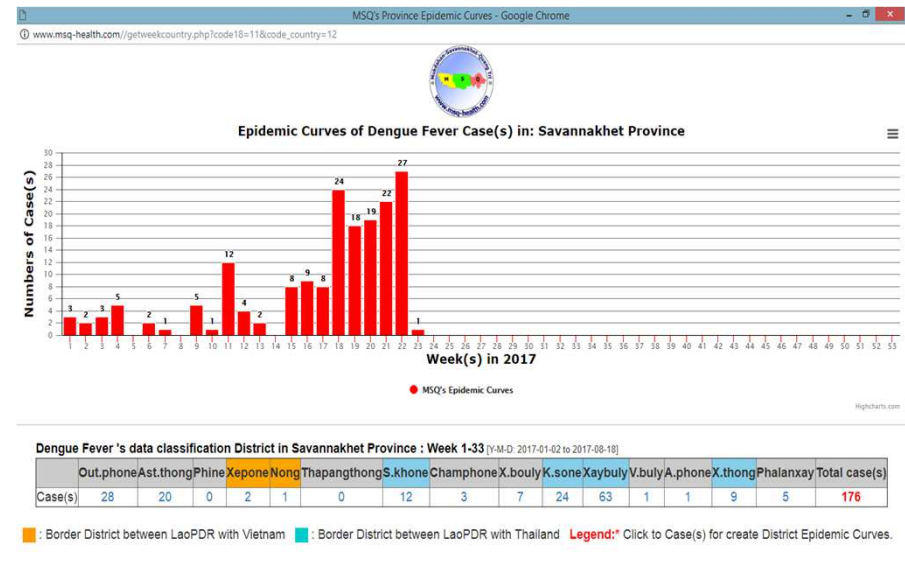
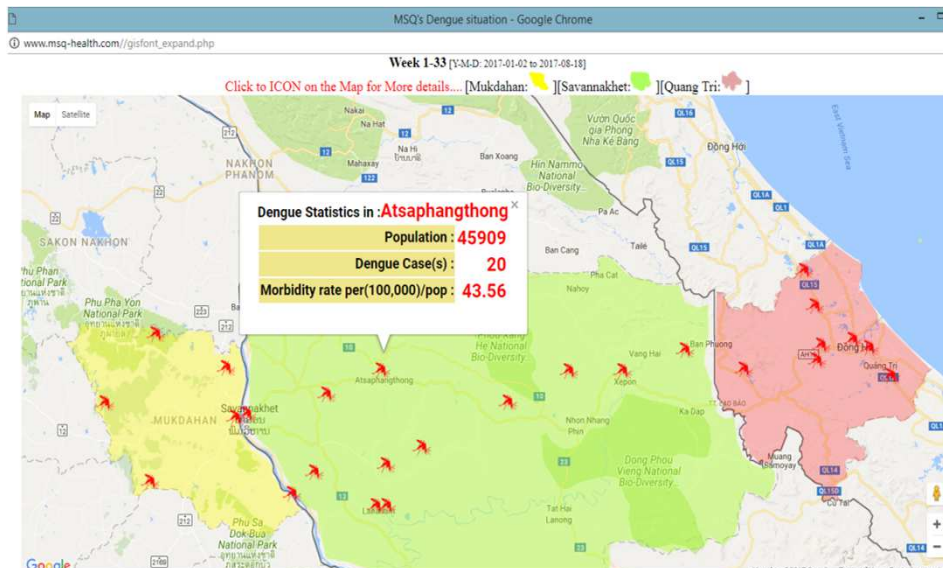
Data Warehouse: MSQ's 18 diseases Week 1-33 [2017-01-02 to 2017-08-18]

Click at a Number to Create Epidemic Curves

| MSQ Diseases | Mukdahan Province[1] | Savannakhet Province[2] | QuangTri Province[3] | Total |
|--------------------------|----------------------|-------------------------|----------------------|-------|
| Dengue Fever | 119 | 176 | 101 | 396 |
| AFP | 2 | 0 | 0 | 2 |
| SARS | 0 | 0 | 0 | 0 |
| Cholera/Severe Diarrhoea | 0 | 0 | 0 | 0 |
| Encephalitis | 0 | 0 | 0 | 0 |

| Last data update [Y-M-D] | Mukdahan | Savannakhet | QuangTri |
|--------------------------|------------|-------------|------------|
| | 2017-08-11 | 2017-06-09 | 2017-08-16 |

-Exchange Data and process to Information



Proformance [Outcome]

MSQ's Activities Collaboration



July 26-27,2017 Conference "One Health" to surveillance zoonosis diseases cross border between Mukdahan Thailand-Savannakhet LaoPDR at Mukdahan Province Thailand.



July 18-19,2017 Conference cross border collaboration of Surveillance and Rapid Response Team:SRRT between Mukdahan-Savannakhet at Savannakhet province LaoPDR



July 3-5,2017 Workshop Development Standard Operation Procedure: SOP Referral system Mukdahan-Savanakhet at Savannakhet province LaoPDR

Exchange News&Health
,Surveillance border
Activities

News from: Quang Tri Province Vietnam

Meeting for following up MBDS mobile application #Post# 2017-08-16



[View all...](#)



MSQ Alert:One Health case(

Found Death Mukdahan Savannakhet

Link Health data outsource

- Centers for Disease Control and
- WHO | The Weekly Epidemiolog
- Mekong Basin Disease Surveillar

viewed:From Thailand site: 4974

LaoPDR: 1318

Vietnam: 726

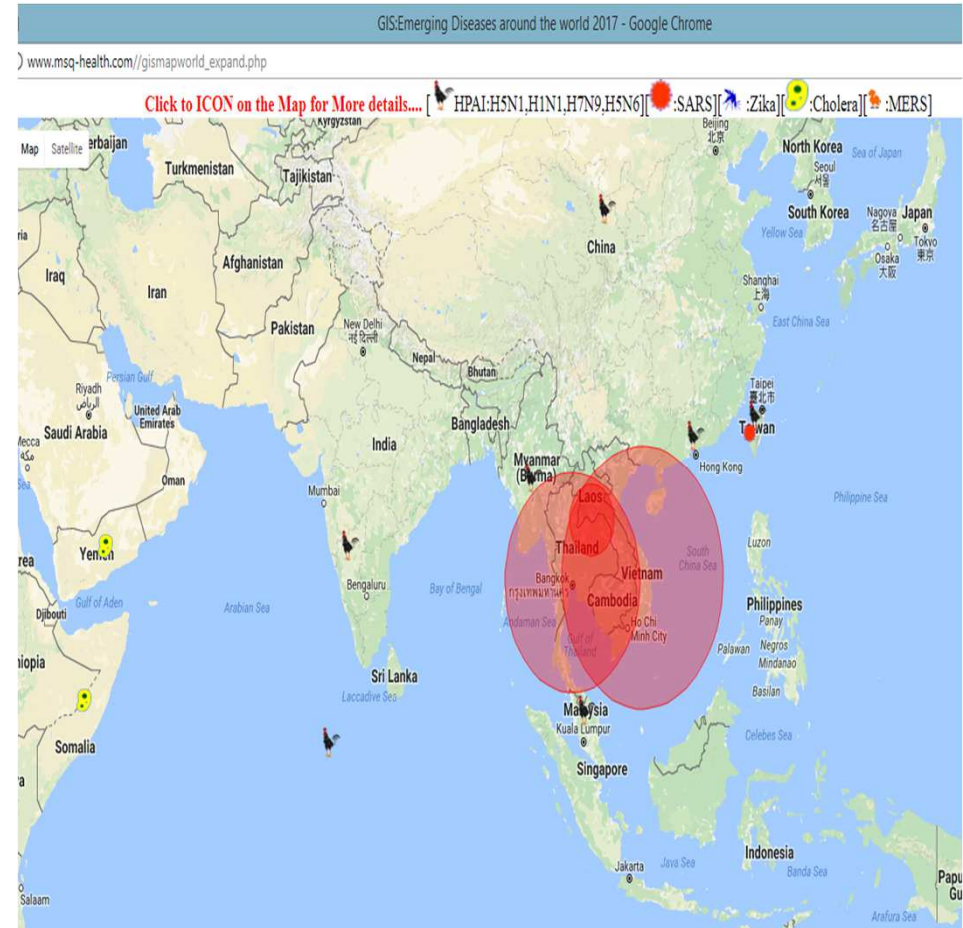
Total: 7018

Proformance [Outcome]

Map of Surveillance diseases around the world



Map image at Lao Bao Quarantine



Coding computer to web MSQ

Link to www.MSQ-Health.com

Thank you for your attention. Any questions?
