



MSQ
MUKDAHAN SAVANNAKHET QUANG TRI

Cross Border Collaboration for Health

Thailand



Mukdahan

Lao PDR



Savannakhet

Vietnam



Quang Tri

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Thailand-LaoPDR-QuangTri
Inaugural annual seminar
Health border collaboration
in at Cha-Am Thailand
September 4-8,2016

MSQ's Activities Collaboration



July 19-21,2016 Meeting LaoBao
border QuanTri

MSQ's Public Relations



-Test QuangTri #Post date:2017-04-17

Alert MSQ Diseases Daily[Y-M-D]: 2017-05-04

Case	Mukdahan	Savannakhet	QuangTri	Total

MSQ's Website Development:

www.MSQ-Health.com or MSQ-Health.com

Version 1.00

5th May 2017

At Quang Tri Health Department

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

Title

- Background MSQ Website Development
- Purpose
- Process
- Performance [Functions or Website abilities]

Background MSQ Website

- Epidemic Emerging diseases spread wide areas to health treat.
- Cross Border Collaboration for Health need to prevent ,surveillance among Mukdahan Savannakhet Quang Tri
- Website MSQ is tool communication for support health teams to decision making
- Improve legacy website to update version

in name URL: WWW.MSQ-Health.com is web database application

Purpose

- In order to **Exchange data** to support decision making with health teams
- **Propagation** data, news, activities of MSQ



Progress

I: Statement for support Thailand International Cooperation
Agency: TICA

II: Improve legacy website since 2015 , sign Domain name in
cloud computing data center at Bangkok and MySQL database
feature

III: March-April 2017 conference definite more requirement with
Savannakhet team at Mukdahan Province

Progress



IV: March-April 2017 conference definite more requirement with Savannakhet team at Mukdahan Province

V: 5 May 2017 conference collaboration suggestion and requirement again for practice exchange data in at Quang Tri

Progress

-Conceptual in development website

LSS: (1)Lifely (2)Simple (3)Simplicity



Design: Function 1: General data & Report Viewer, Analyze data, GIS

Function 2: Enrollment: Staff & Admin, Key-in data

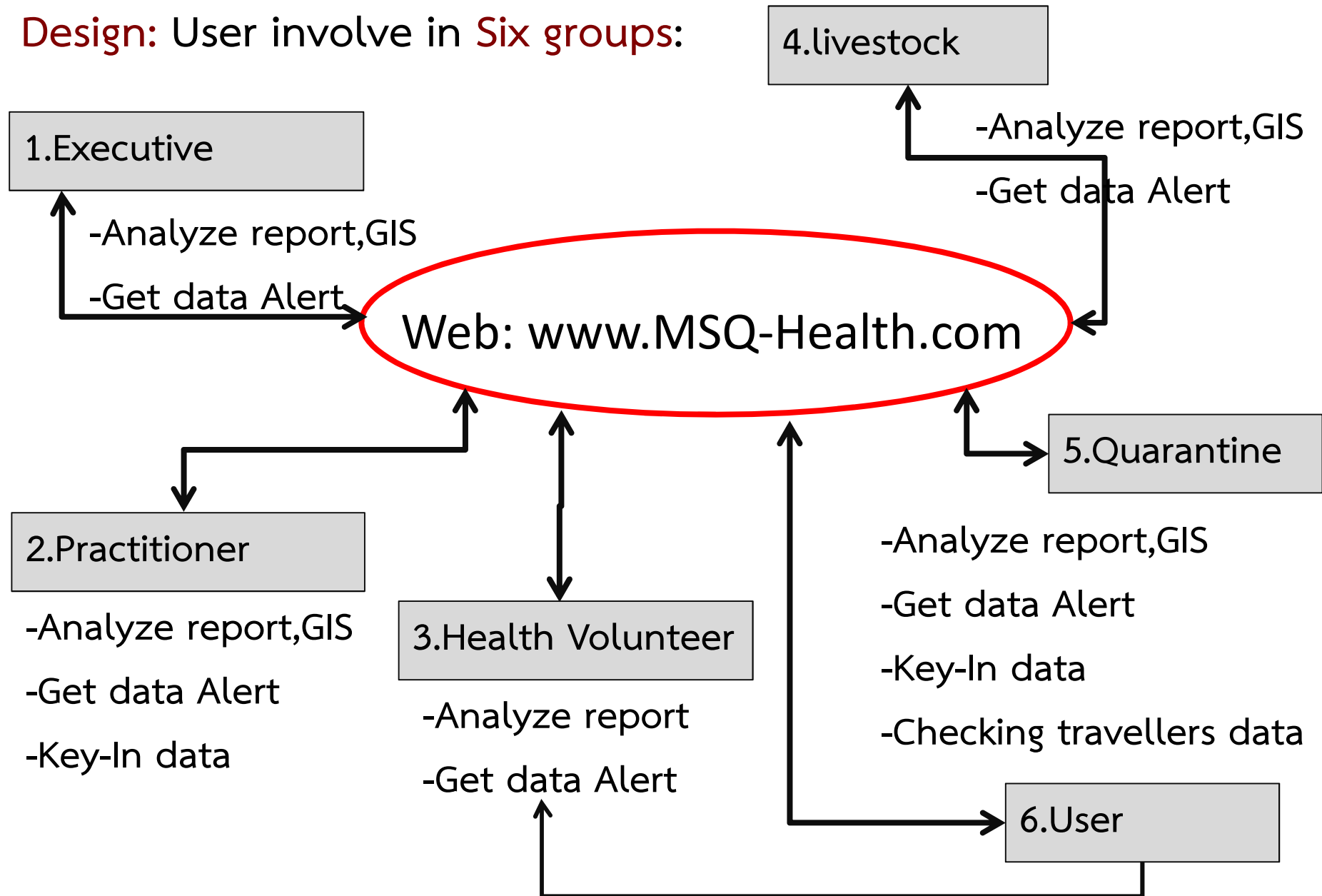
Function 3: Alert MSQ, Event-base Onehealth Surveillance & Diseases

Function 4: Post News propagation

Function 5: Post Activities

Progress

Design: User involve in **Six groups:**



Proformance Function 1: General data & Report Viewer,Analyze data,GIS



Change 4 languages 1.English 2.Lao 3.Thai 4.Vietnam

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<ul style="list-style-type: none"> -Background & MOU -Mukdahan -Savannakhet -Quang Tri 	<ul style="list-style-type: none"> -Mukdahan -Savannakhet -Quang Tri 	<ul style="list-style-type: none"> -OneHealth -IHR2005 -Quarantine 	<ul style="list-style-type: none"> -MSQ: GIS -MSQ: Report -Staff: Login -Admin: Login 	<ul style="list-style-type: none"> -Mukdahan -Savannakhet -Quang Tri 	<ul style="list-style-type: none"> -Slide/Doc.

Proformance Function 1: General data & Report Viewer,Analyze data,GIS

MSQ:MOU x

www.msq-health.com/Mou-new.php

MSQ:Background History


I: MOU Thailand-LaoPDR Public Health Cross Border Collaboration

English Language:
Thai Language:
Lao Language:

II: MOU Thailand-LaoPDR-Vietnam Health Cross Border Collaboration

Mukdahan Thailand-QuangTri Vietnam:
Mukdahan-Savannakhet LaoPDR:
WanYai Mukdahan-Xaybully LaoPDR:
DonTan Mukdahan-Xayphouthong LaoPDR:
Mukdahan-Kaysone Phomvihane LaoPDR:

III: MOU Thailand-LaoPDR in Term of Referral,Screening, Surveillance,Quanrantine



Collabaoration Unity Team Health Cross Border under name Mukdahan Savannakhet QuangTri or MSQ

Memorandum of Understanding
International Public Health Collaboration between
Royal Kingdom of Thailand
(Mukdahan, Ubon Ratchathani, and Amnat Charoen provinces)
AND
Lao's People Democratic Republic
(Svannakhet, Salavane and Champasak provinces)

Thailand's Health District 10, which covers provinces of Mukdahan, Ubon Ratchathani and Amnat Charoen, has their borders connected to the provinces of Champasak, Salavane and Savannakhet of Lao's People Democratic Republic. The Health District 10, in part of provinces of Ubon Ratchathani and Srisaket, is also connected to provinces of Oddar Meanchey and Preah Vihear of Royal Kingdom of Cambodia. There has been consistent international public health collaboration and joint implementation based on the International Health Regulations 2005 of World Health Organization, which recommends member-states to evaluate and develop their public health and border points of entry to achieve core capacities to monitor and control diseases, including screening of vehicles and products transported through border points to entry in compliance with the International Health Regulations and as indicated as regulations and laws of the member-states.


Background History: Display established MSQ Cross Border Collaboration for Health and Memorandum of Understanding [MOU]

Proformance Function 1: General data & Report Viewer,Analyze data,GIS

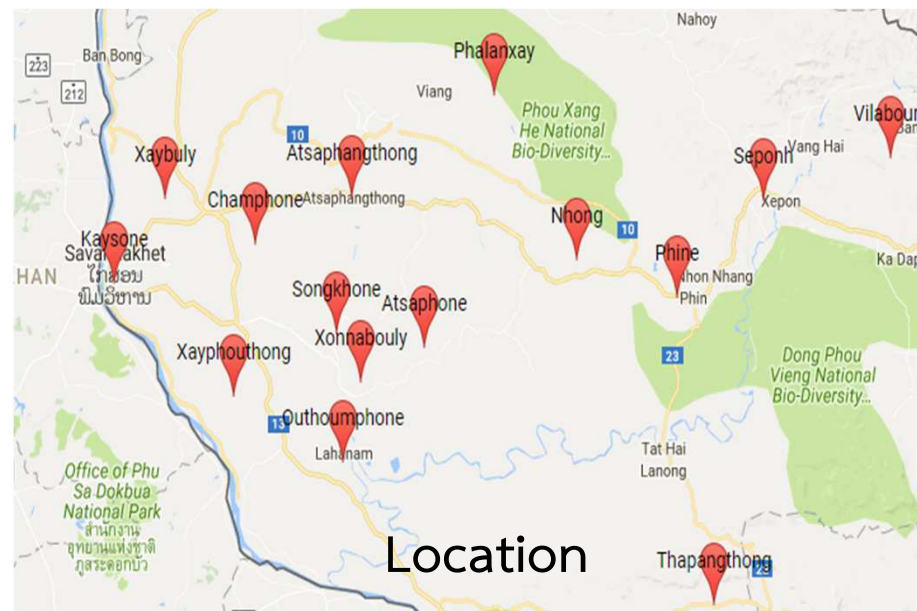
Savannakhet Profile

www.msq-health.com/savannakhetprofile.php

Savannakhet Profile: LaoPDR

Items	DataViewer
Map Location	
Population	
Health Status	
Health Facilities	
District Health Office	
Health Workforces	

Dok Champa : Lao People's Democratic Republic



Location

Data Update: July 2010

Map Location	No.	District		Village(s)	Families	Population:pop		Total(s) pop	Remark
						Male	Female		
Population	1	Kaysone	x	67	21,486	62,013	63,713	125,726	Kaysone city is a most population.
	2	Outhoumphone		70	14,291	45,395	45,724	91,119	
	3	Atsaphangthong		40	6,896	22,896	23,013	45,909	
Health Status	4	Phine		100	10,294	32,352	32,761	65,113	
	5	Sepone	*	88	9,294	28,376	27,736	56,112	
Health Facilities	6	Nong	*	70	4,697	14,635	14,471	29,106	
	7	Thapangthong		42	6,696	20,509	20,199	40,708	

Report population

General data:
Location,Population,Health
Status,Health Facilities

Proformance Function 1: General data & Report Viewer,Analyze data,GIS

Team members of Mukdahan site, Thailand 2017

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Contact Us: Executive data such as
 Name,Surname,Authorize,Position
 ,Tel etc.

Proformance Function 1: General data & Report Viewer, Analyze data, GIS

The screenshot shows the homepage of the msq-health.com website. The header features the "One Health" logo and the text "Human-Animal-Environmental". Below the header, there is a large diagram illustrating the One Health concept, showing the integration of human, animal, and environmental health. The diagram includes various fields such as Zoonotic infections, Veterinary medicine, Public Health, Human medicine, Ecosystem health, and health care. A sidebar on the left contains a "Select Menu" with options like "MSQ report" and "InitialOnehealth". At the bottom, there are buttons for "Rabies & Avian Influenza [Bird Flu] Activities" and "Avian Influenza [Bird Flu]".

The screenshot shows the "About the One Health Initiative" page on the onehealthinitiative.com website. The header features the "One Health initiative" logo and a background image of a globe. Below the header, there is a navigation menu with links to "Home page", "About One Health", "Mission Statement", "Advisory Board (Hon.)", "One Health News", "AVMA Task Force Report", "One Health Newsletter", "Publications", "ProMED Outbreak Reports", and "Supporters". The main content area describes the One Health concept as a worldwide strategy for expanding interdisciplinary collaborations and communications in all aspects of health care for humans, animals, and the environment. It includes a quote from Maimonides: "May there never develop in me the notion that my education is complete but give me the strength and leisure and zeal continually to enlarge my knowledge." The page also features a small graphic of a globe with medical symbols.

The screenshot shows the "International Health Regulations (IHR)" page on the World Health Organization (WHO) website. The header features the WHO logo and a navigation menu with links to "Health topics", "Data", "Media centre", "Publications", "Countries", "Programmes", "Governance", and "About WHO". The main content area provides information about the IHR, including a definition and a list of countries that have ratified the regulations. The page also features a graphic of flags representing various countries.

Project/Quanrantine

One Health Mukdahan Savannakhet

Quang Tri focus Rabies & Bird Flu

Link web WHO IHR

Proformance Function 1: General data & Report Viewer,Analyze data,GIS

MSQ Quanrantine: Web Database Application

Summary Data Traveller,Diseases of MSQ Quanrantine.

Start date: * 2017-03-01 End date: * 2017-05-31 Report: * Number Traveller(s) Quanrantine: * All-City OK Back

MSQ: Traveller Number in Mukdahan-Savannakhet-QuangTri Quanrantine Between [y-m-d] :2017-03-01 to 2017-05-31

Date Checking Traveller	Thai	%	Lao	%	Vietnamese	%
2017-03-10	7174	9.53	11146	14.81	0	0
2017-03-17	7533	10.01	10948	14.54	0	0
2017-03-24	7626	10.13	11173	14.84	0	0
2017-03-31	7689	10.21	11392	15.13	0	0
2017-04-02	40	0.05	40	0.05	50	0.07

Summary Data Traveller,Diseases of MSQ Border_data - 1 to 9 of 9

Start date: * 2017-03-01 End date: * 2017-05-31 Report: * Traveller Diseases

MSQ: Traveller Diseases in Mukdahan-Savannakhet-QuangTri Quanrantine

Traveller Diseases	Thai	%	Lao	%	Vietnamese	%
No Found Diseases		0		0		0

		edit delete					
		<< < > >>					
	No.	Border_name	Date	Thai	Lao	Veitnam	Others
<input type="checkbox"/>	1	Mukdahan Friendship Bridge2	03/03/2017	2910	3815	76	926
<input type="checkbox"/>	2	Mukdahan Friendship Bridge2	03/10/2017	7174	11146	132	758
<input type="checkbox"/>	3	Mukdahan Friendship Bridge2	03/17/2017	7533	10948	102	603
<input type="checkbox"/>	4	Mukdahan Friendship Bridge2	03/24/2017	7626	11173	86	635
<input type="checkbox"/>	5	Mukdahan Friendship Bridge2	03/31/2017	7689	11392	137	739
<input type="checkbox"/>	6	Mukdahan Friendship Bridge2	04/07/2017	8598	11312	142	702
<input type="checkbox"/>	7	Mukdahan Friendship Bridge2	04/14/2017	9430	10319	137	774
<input type="checkbox"/>	8	Mukdahan Friendship Bridge2	04/21/2017	9438	17963	117	691
<input type="checkbox"/>	9	Mukdahan Friendship Bridge2	04/28/2017	7514	14931	129	583

Quanrantine MSQ: Analyze data number travellers & and travellers diseases

In a term.

Proformance Function 1: General data & Report Viewer,Analyze data,GIS

MSQ Report: GIS

Select items for View data.

Start date: * 2017-01-01

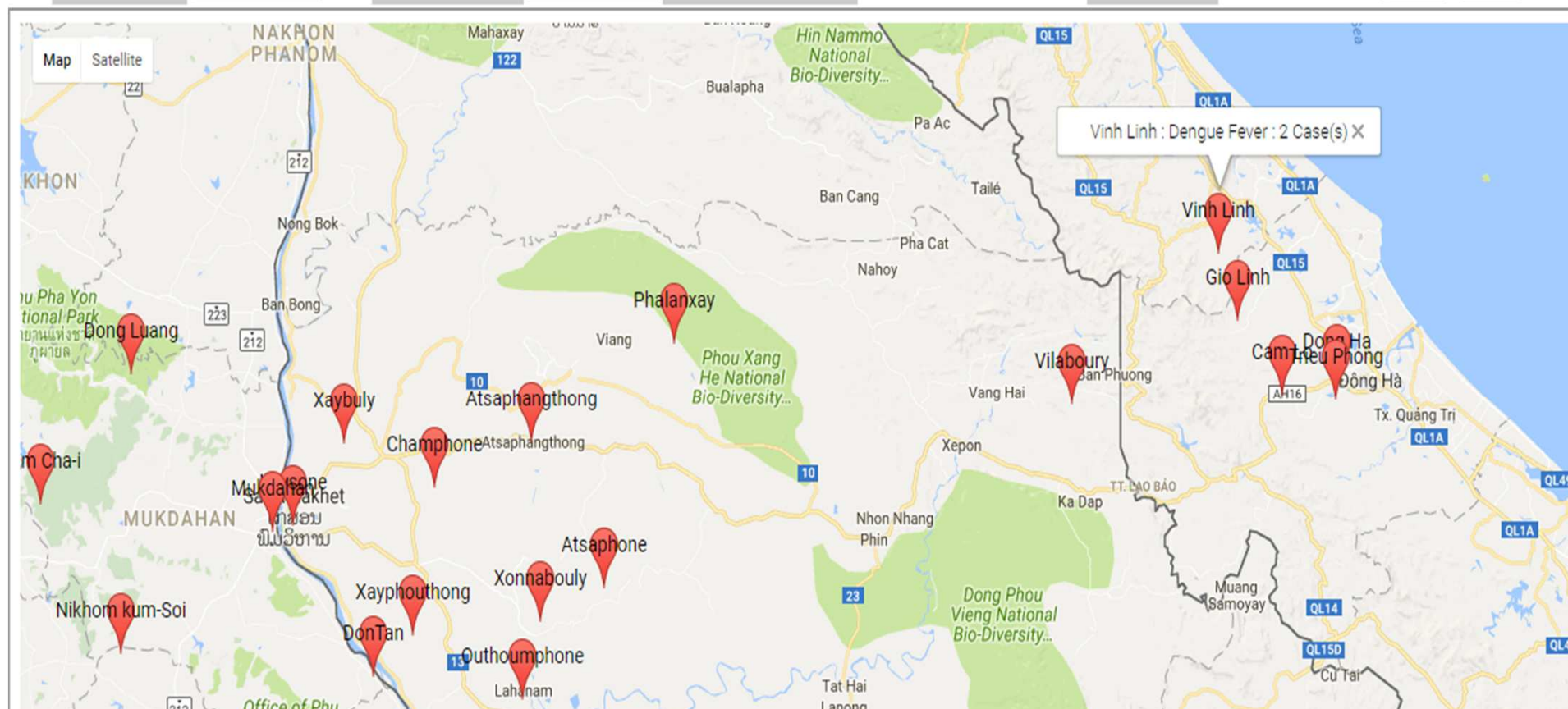
End date: * 2017-04-30

MSQ Diseases: * Dengue Fever

City: * All-City

OK

Back




MSQ: GIS Display MSQ 18 diseases in city level

Proformance Function 2: Enrollment: Staff & Admin,Key-in data

Login to report x Reporting x

→ ↻ ⓘ Not secure | www.msq-health.com//password.php

Welcome to MSQ's Report [MSQR]: Web Database Application

 **Executive & Staff Login**

Select Twin-city :

Password:

Login

Enrollment Staff: select city and input password to key-in data

Proformance Function 2: Enrollment: Staff & Admin,Key-in data

Reporting X Login to report X Key-In data report X

www.msq-health.com/input.php

MSQ report: Web Database Application

Key-In MSQ Diseases

Key-In Event-Base One Health

Key-In Quarantine

View: Report Key-In

View: MSQ GIS

Post News

Logout

Insert Data MSQ Disease Case(s) Staff From: Mukdahan

The current date [y-m-d]: 2017-05-01

MSQ Diseases: * --Select item--

Number found case(s): *

Date Report/founded [y-m-d]: *

Report from a city/affected areas: * --Select City--

Case(s) status: * --Select item--

Risk factors cause: *

Reporter: * --Select reporter--

Insert Data Nationality Traveller(s) Immigration Quarantine. Staff From: Mukdahan

The current date [y-m-d]: 2017-05-01

Thailand: * 145

Lao: * 312

Vietnam: * 110

Others Country:

Date Checking Traveller [y-m-d]: * 2017-04-04

Diseases Traveller: * --Select disease items--

New Data

Cancel

Yellow Fever

Severe Diarrhea

Meningococcal

Influenza

Dengue Fever

Hand Foot Mouth

Chicken pox

Others....

MSQ report: Web Database Application

OneHealth: Insert Data Event-Base Surveillance: Staff From: Mukdahan

The current date [y-m-d]: 2017-05-01

Category Animal: * --Select animal --

Number found animals Dead: *

Number of Patients: *

Patients status: * --Select item --

Number of people exposed: *

Date Report/founded [y-m-d]: *

Place,City report/founded: * --Select City--

Event-base:

Reporter: * --Select reporter--

Mark [Name,Surname,Address,Tel]:

Proformance Function 2: Enrollment: Staff & Admin,Key-in data

MSQ Report for User: Web Database Application

Select items for process report.

Start date: * 2017-04-01

End date: * 2017-05-31

Report: * MSQ

City: * All-City

OK

MSQ report in city: **Mukdahan-Savannakhet-Quang Tri** Between [y-m-d] :2017-04-01 to 2017-05-31

MSQ Diseases	Mukdahan	Savannakhet	Quang Tri	Total case(s)
Dengue Fever	5	11	0	16

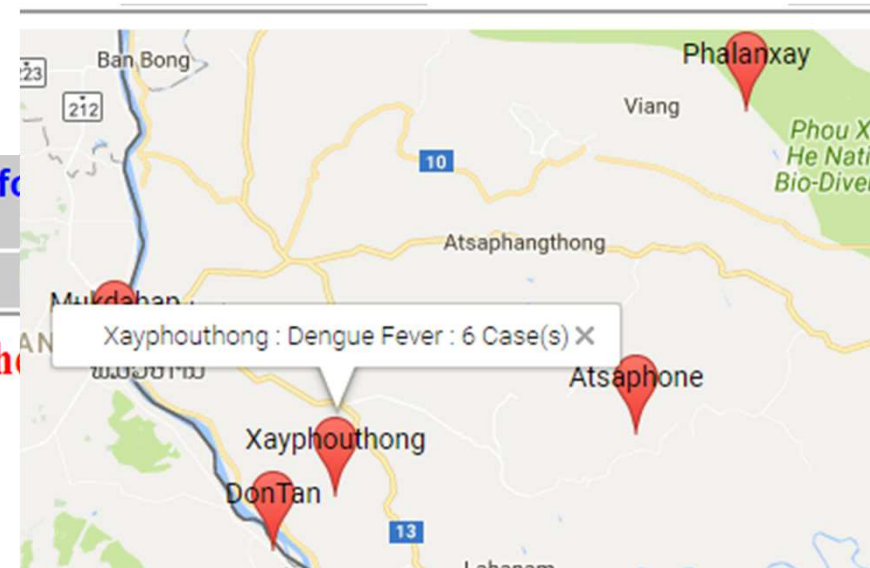
Select items for

Start date: * 2017-04-01

End date: * 2017-05-31

OneHealth Event-base report: in city: **Mukdahan-Savannakhet**

Category Animal	Mukdahan	Savannakhet	Quang Tri	Total Number of patient(s)
Chicken	0	20	0	20
Rabies	0	1	0	1



MSQ report,OneHealth Event-base report,GIS Analyze

Proformance Function 1: General data & Report Viewer,Analyze data,GIS

Proformance Function 3: Alert

Browser tabs: Login to report, ==MSQ==, Login to report, ปศุสัตว์ อังกฤษ - ค้นหา, ==MSQ==

URL: localhost/msq/index.php

Dengue Fever: MSQ Diseases Alert

July 19-21, 2016 Thailand-LaoPDR-Vietnam workshop & discussion Website collaboration in at QuangTri Vietnam.

Sep 4-8 2016 Thailand-LaoPDR-Vietnam Inaugural annual seminar Health border collaboration in at Chu-Am Thailand.

Feb 8, 2017 Seminar Contagious & Emerging Diseases at Savannakhet LaoPDR.

Alert MSQ Diseases Daily[Y-M-D]: 2017-05-01

Case	Mukdahan	Savannakhet	QuangTri	Total
Dengue Fever	1	2	0	3

Mukdahan: News

- Conferencing at QuangTri 4-6 May 2017 #Post date: 2017-04-17
- User can be testing the MSQ website #Post date: 2017-04-17

Savannakhet: News

- Test Savannakhet #Post date: 2017-04-17

Alert OneHealth Event-Base Daily: 2017-05-01

Case	Mukdahan	Savannakhet	QuangTri	Total
Chicken	25	0	0	25
Rabies	1	0	0	1

Ebola Virus Outbreak...

WHO responds to Ebola virus disease outbreak i

Chicken dead and Rabies Alert in OneHealth Event-base

Proformance Function 4: Post News propagation

reporting x Login to report x Key-In data report x

www.msq-health.com/postnews_city.php

MSQ report: Web Database Application

Key-In MSQ Diseases

Key-In Event-Base One Health

Key-In Quanrantine

View: Report Key-In

View: MSQ GIS

Post News

Logout

Post News at board: Mukdahan

The current date [y-m-d]: 2017-05-01

[limit maxlenght 50] Title:* Your title news..

Write something about your news..

Details:*

Post News by:* Post News by..

New Data

Save


Cancel

Proformance Function 5: Post Activities


MSQ Lightbox Show Thu X

com/slideimage-chaum.php#close

September 4-8,2016: Thailand-LaoPDR-Vietnam seminar Health border collaboration at Cha-am Phetchaburi Province Thailand.



July 19-21,2016: Thailand-LaoPDR-Vietnam workshop & discussion Website collaboration at QuangTri Vietnam



Thank you for your attention. Any questions?
