


Vientiane Rescue



EMS & Health systems

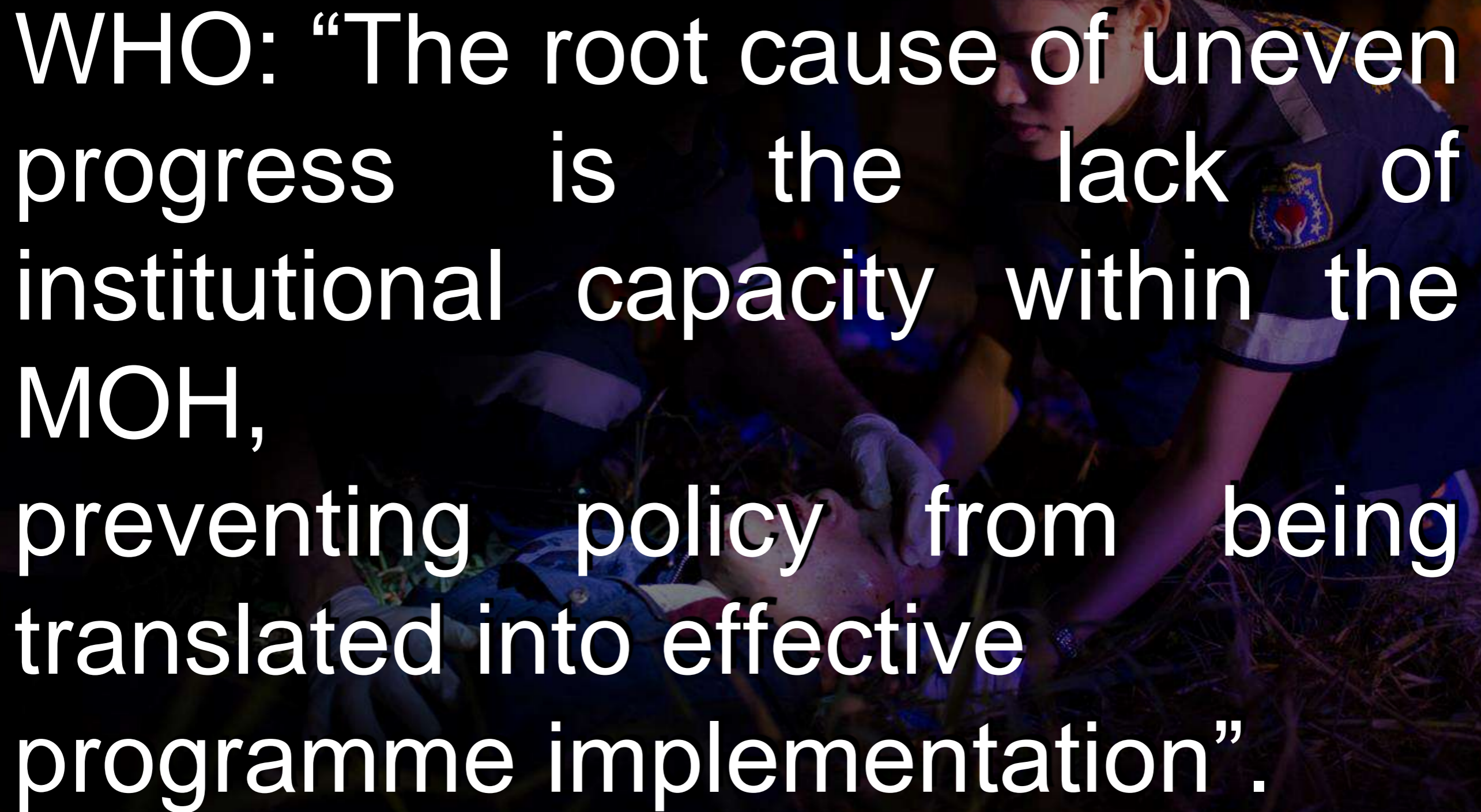
Institutions & Government state of capacities

Ambulances are used for
transfers between hospitals only
(paying service)



Institutions & Government willingness

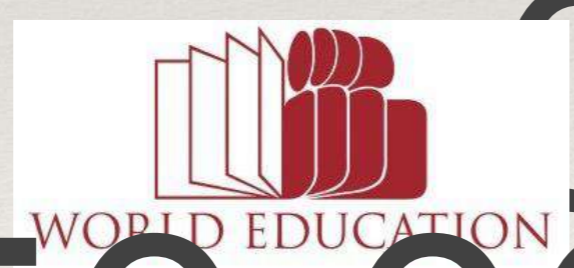
WHO: “The root cause of uneven progress is the lack of institutional capacity within the MOH, preventing policy from being translated into effective programme implementation”.

A paramedic in a blue uniform is shown in profile, focused on providing medical care to a patient lying on a stretcher. The scene is dimly lit, with a strong blue light source illuminating the paramedic and the patient. The paramedic is wearing a blue uniform with a patch on the shoulder and is using a device on the patient's chest. The patient is lying on a stretcher, and the paramedic is leaning over them. The background is dark and out of focus.

International Aid



In-hospital



250,000,000\$



Vientiane Rescue



*The first ever EMS & Rescue organisation, started in 2010.

*Volunteer based: FR & EMTs

*Free all-kind of rescue services

*Relying solely on donations

Vientiane Rescue

2010

2017

Vientiane
population

800,000 → 997,000

Volunteers

7

→ 350

Emergency
vehicles

1

→ 17



Vientiane Rescue: the keys of our success

BBC
WORLD
SERVICE

AFP

NUH
National University
Hospital



ALJAZEERA

Media & Partners

SNUH
서울대학교병원



国士舘大学

Vientiane Rescue: our awards



Vientiane Rescue & WHO

2014

*“One ambulance centre emerged in 2011 for the whole country, under the responsibility of the Vientiane Health Department”.
“The private sector does not yet operate ambulance services”.*

Health Systems in Transition
Vol. 4 No.1 2014

Lao People's Democratic Republic
Health System Review



Asia Pacific Observatory
on Health Systems and Policies

Vientiane Rescue & JICA

*“Vientiane Rescue phone
number: 020 5666 8825”.*

**The Survey on
the Current Situation of
Disaster/Emergency Medicine System
in the ASEAN Region**

Final Report

August 2015

**Japan International Cooperation Agency
(JICA)**

**KRI International Corp.
Nippon Koei Co., Ltd.**

EI
JR
15-154

Laos



Country overview

General data



Population

7 M

GDP

6.9%

Minimum wage

111 USD

Life Expectancy

66 yo

Government Health expenditure

0.5 %

OHCA: Official data



Survival rate:	No data
OHCA Causes	No data
OHCA prevention	None
Public Access to Defibrillation	2
By stander CPR	None
CPR awareness & Public training	None



Case study

January 2015...
a new year begins

This Sunday 4th,
we play against the
Police football team

We leave our rescue center
with one ambulance

It's empty...
not yet equipped

We are on our way
to the field

Usually, Sundays afternoon
are pretty calm, quiet.

...but within 10 minutes,
all our other ambulances
have been called to accidents

Our rescue center then calls us
to go to an accident
pretty far away.

We turn around with our empty
ambulance.

Two girls were riding a
motorbike, without helmets,
probably driving too fast.

Without paying attention to
this truck parked on the road.

The girl on the ground is breathing.
She asks us to take care of her sister first



Her sister is unconscious
She lost a lot of blood

We examine the girl on the motorbike



Taking care of
her spine



The other rescuers
take care of the girl on the ground



One of our ambulance is coming to us
with equipment



Massive head injury,

Haemorrhage,

Broken neck,

No more pulse,
no more breathing...

There's nothing we can do for
the girl on the motorbike

We then look after the girl
on the ground

She has just lost consciousness



Her condition is quickly worsening



Our second ambulance has just arrived with the needed equipment



And it's going to open the road for us

On the way to the hospital, the
girl stops breathing


We manage to keep her alive
up to the hospital

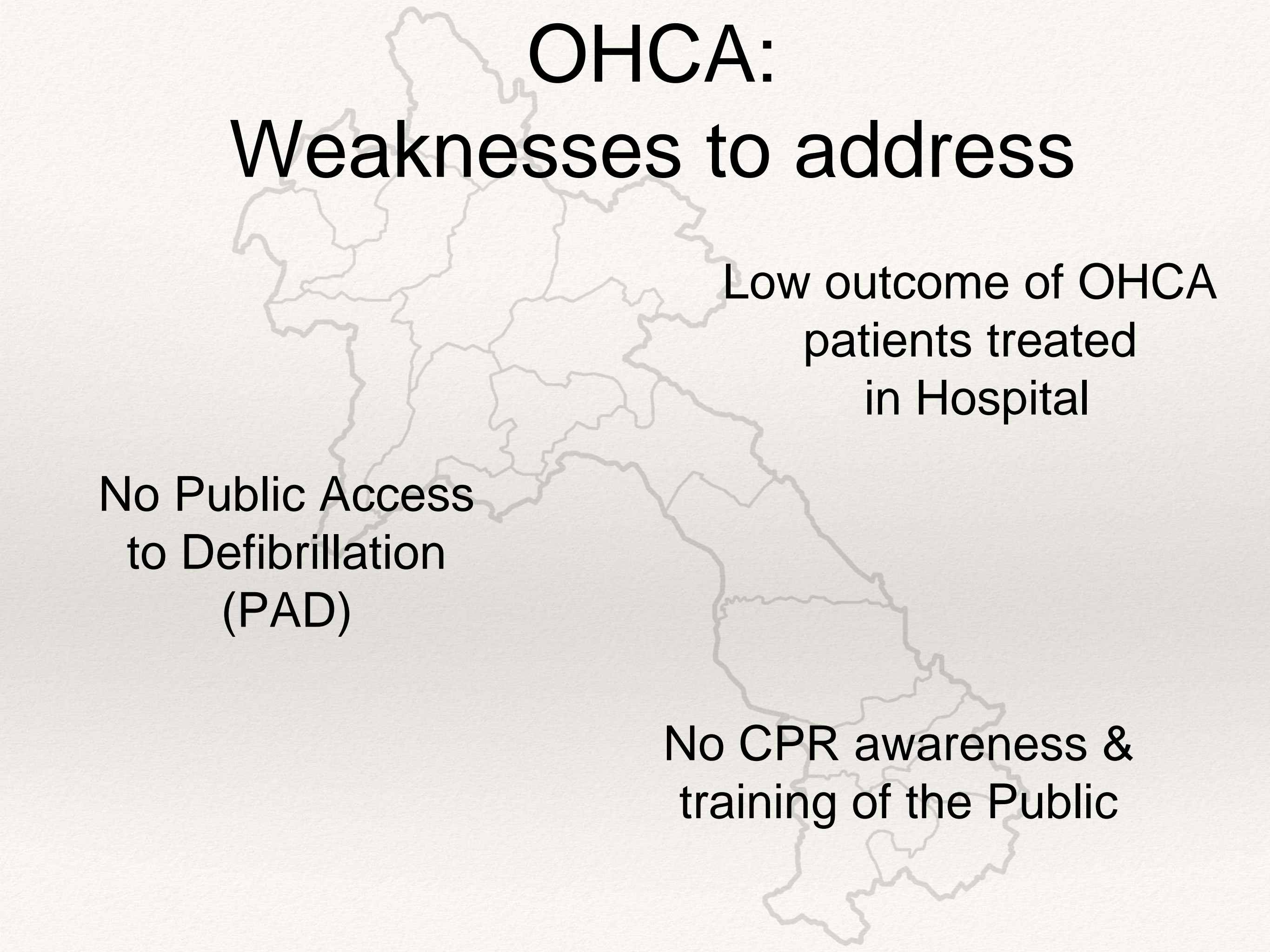
She will die within an hour after
her admission

Despite the heart and the
means that we invest to try to
save these lives...

We don't do miracles
everyday.

OHCA: Vientiane Rescue data 2016

Accident type	Figures	Resuscitated by  by	Survived in hospital
Drowning	25	1	0
Cardiac failure	7	0	0
Road traffic accident	113	17	0



OHCA: Weaknesses to address

Low outcome of OHCA
patients treated
in Hospital

No Public Access
to Defibrillation
(PAD)

No CPR awareness &
training of the Public

OHCA: PAD & Awareness implementation partners



Ministry of Health



Private
sector

NGO
S

States organisations
(UN, JICA, KOICA)

OHCA: PAD & Awareness implementation partners



Private
Sector



PAD & Awareness: Pilot Project ex.



What?

To install the first AED in Vientiane most famous shopping mall, & organise workshops

Why?

Making AED Fashionable will encourage other shopping malls/companies to follow

Follow up? Vientiane Rescue to organise the workshops

Needs?

AED trainers, manikins and Guidelines in Lao language + organise the communication campaign



PAD & Awareness: Pilot Project ex.



And then, everything is
possible
With your help!

















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ອອກຕາມທາງທະຫານ ROAD SAFETY WEEK 2016
6 ເມສາ



ບໍ່
DON'T DRINK AND DRIVE



タンク車

AMBULANCE

EMERGENCY
MEDICAL
TECHNICIAN

ช่วยเหลือ
RESCUE





Thank you!!



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