



4th INTERNATIONAL WORKSHOP ON PARTICIPATORY SURVEILLANCE

FOREWORD



Ending Pandemics believes that communities engaged in direct reporting of symptoms of illness or adverse events are earlier to detect and faster to respond to any emerging health crisis. This approach is known as participatory surveillance—the bidirectional receiving and transmitting of data for action through direct engagement of the target population. To foster collaboration for this approach around the globe, Ending Pandemics established the International Workshops on Participatory Surveillance (IWOPS). IWOPS I, II & III were held in 2012 (USA), 2013 (Netherlands) and 2016 (Australia), respectively.

IWOPS IV held in Cambodia in 2022, focused on establishing One Health participatory surveillance systems as a standard of practice for use in every country. Ending Pandemics convened experts from around the world to share experiences and best practices from exemplary systems directly engaging communities in human, animal and environmental health. Participants worked together to identify key data parameters and data standards for any One Health participatory surveillance system to permit greater data integration and information sharing among systems across the globe.

We are extremely grateful for the energy and enthusiasm of the participants who gathered from around the world to help us explore new applications of participatory surveillance and expand this approach.

Mark Smolinski President Nomita Divi Executive Director

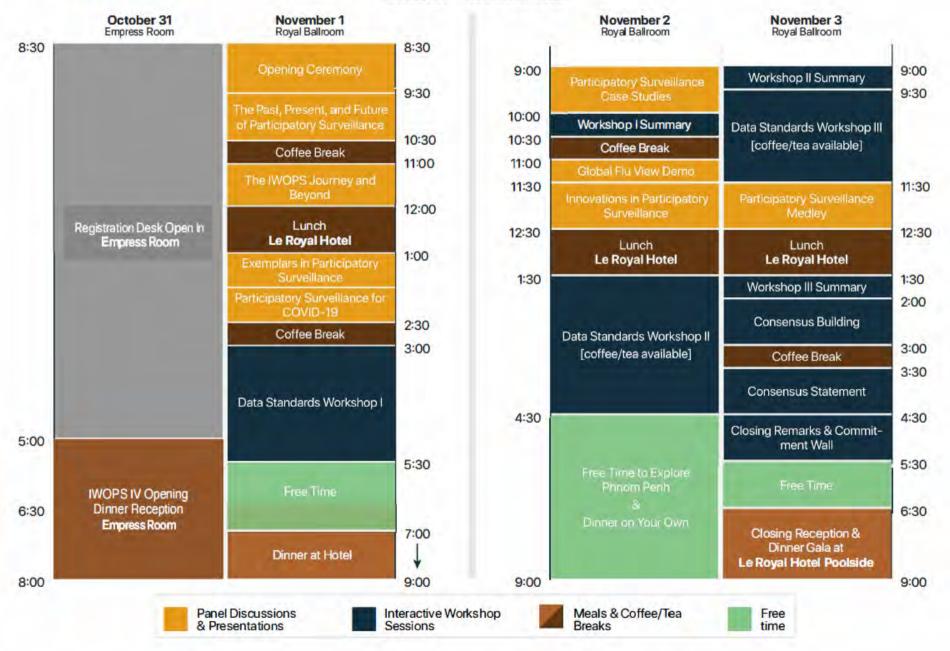




IWOPS

4th International Workshop On Participatory Surveillance

Le Royal Hotel, Phnom Penh, Cambodia October 31 – November 3, 2022





4th International Workshop on Participatory Surveillance

NOVEMBER 1, 2022







MARK SMOUNSKI

PRESIDENT, ENDING PANDEMICS

TO OUT ONE HEALTH Workshop!
in Phnom Penh, Cambodia

IWOPS

· Develop SYSTEMS thatcan threats in · Develop Data standards and a set of PARAMETERS

Tracked Flulike Illnesses

Human, Animal & the ENVIRONMENT!

IWOPS

A ONE HEALTH SYSTEM ACROSS ALL SECTORS.

BIDIRECTIONAL ATRUSTED SYSTEM.

ENGAGING COMMUNITY GIVE BACK TO COMMUNITY

WHAT'S APPROPRIATE TO ASK

WOPS

2

THE PUBLIC? 8 GROUPS WILL

DESIGN THE SYSTEM.

Dur Visiting DIGNITARIES:

HENG MORANY GDAHP, CAMBODIA

SORN SAN GDAHP, CAMBODIA

Q LY SOVANN CAMBODIA CDC/ MINISTRY OF HEALTH

DATA

· Asia ·Middle East

Weneed to DEVELOPA

SYSTEM that is SIMPLE

SUPPORTING EARLY DETECTION

IN:

SIMPLE PROCESSES STOP BUREAUCRACY!

and EFFECTIVE

DEFECTION!

-AND

response!

2 PANEL DISCUSSIONS WILL BE LED BY:

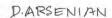
 MARK SMOUNSKI PRESIDENT, ENDING PANDEMICS



EXECUTIVE DIRECTOR, ENDING PANDEMICS

Technolog





DEFINITION:

PARTICIPATORY SURVEILLANCE

IS THE BIDIRECTIONAL PROCESS OF RECEIVING AND TRANSMITTING DATA FOR ACTION THROUGH DIRECT ENGAGEMENT OF THE TARGET POPULATION.



OPENING REMARKS

DR. HENG MORANY

GENERAL DIRECTORATE OF ANIMAL HEALTH & PRODUCTION

DR. LY SOVANNMINISTRY OF HEALTH, CCDC

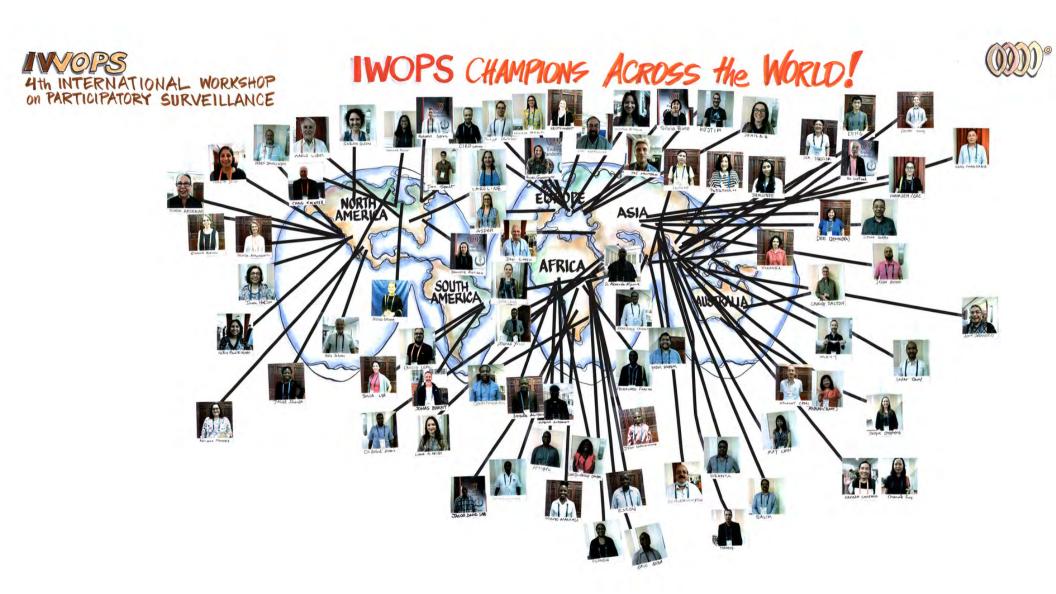






LAUNCH OF THE ONE HEALTH PARTICIPATORY SURVEILLANCE MAP

By Ending Pandemics



100 PARTICIPANTS FROM 35 COUNTRIES

PAST, PRESENT, AND FUTURE OF PARTICIPATORY SURVEILLANCE PANEL



MARK SMOLINSKI, JEFFREY MARINER, LERTRAK SRIKITJAKARN, MAY O. LWIN

The PAST, PRESENT, AND FUTURE



Health Departments were

BATS?? Miscommunicating about BATS

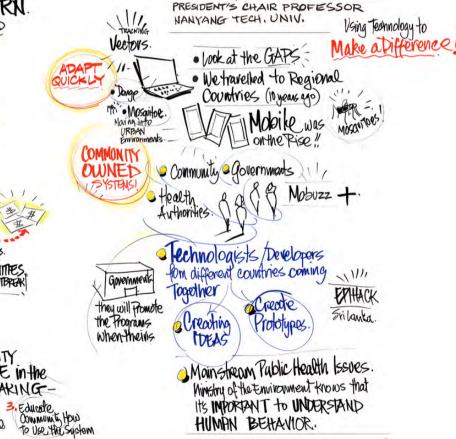


LET COMMUNITY

Create the Z. Use Authority & the Promundo

PARTICIPATE in the

DECISION MAKING-



HUMAN BEHAVIOR

Or. May Lwin

PIARSENIAN



1.

11111

EPHACK

How do we Manage FEAR in the Public about SURVEILLANCE in Authoritarian countries! Ask the Community what

Agro A Chemicals in the Field?

Do they need?? Domy Chickens Have a Disease 0?!/

Wemust have HIGH ETHICAL STANDARDS How will the DATA be used? COMMUNICATION.

4 155UES -> How it communicated to the Public-is IMPORTANT.

Using a "ONE HEALTH" approach - Why do People need to UNDERSTAND

>How the information will be used?

> Fear of Reporting - because they want to KEEP their Animala. -> Destroying their Ammals will not

Solve the Problem. -> YOU HAVE TO BOUD TRUST · BUIDING IN RESPONSE

l will Report U... but what Happens Next? Will something Be done about the Issue ??

Flexible Systems are needed to deal withe the GAPS in the STRUCTURED

SYSTENS Define

the Data will be for all!

· Comments · Govie Leaders! Health Authorities

7777/22

Schools

Community of Individuals.

Provide Educational Materials for children and their tamilies

FINANCIAL compensation (20)

Paythe Villagers to help contain the Outbreak.

In Conventional Surveillance there is TRUST but Health Workers and Community.

CONFIDENTIALITY within the Communifies IS IMPORTANT.

7/mportant in HOW the SYSTEM is Designed.

SENSE of Community and HOW it affects an Individual's Actions

Destroy my Chickens so all others are not destroyed in the village.

TRAINING FRONT LINE STAFF-

· Health Communication tools Materials

Disseminate Information

Participatory Surveillance ...

How do we support the people (& the local level) that report to the Spen ??

Train People How to use the DASHBOARD

Decide on a "REPORTING PROCESS"

• Important Timely Response

How can the Company maintain the Reporting withouthe System

 What do we GIVEBACK

BIDIRECTIONALITY

to the community!

· Participatory

• It's good to start w/a Community Org. OSymptoms??

GO LAKETE Hospital of the ease to w/the whole PILOTTEST. COMMUNITY of InCoctions Disease

Keeping Safe becomese D Surveys. employees wore exposed to disease.



Flo Tech.

Matrix . * Exercises



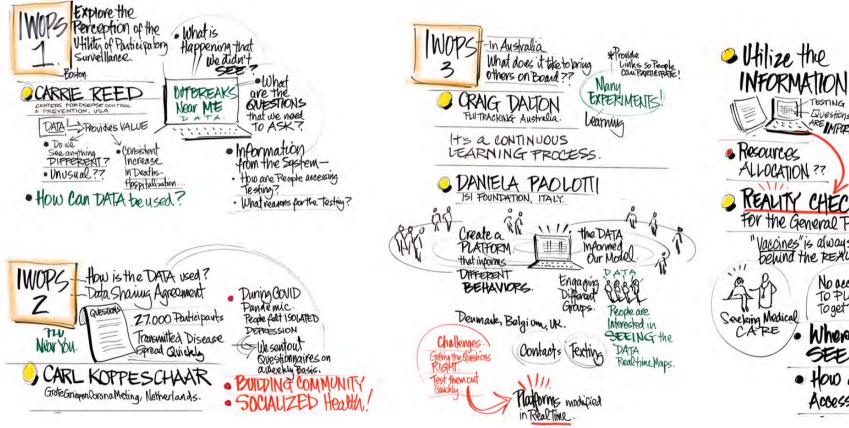
DA.

THE IWOPS JOURNEY AND BEYOND PANEL



Nomita Divi, Carrie Reed, Carl Koppeschaar, Craig Dalton, Daniela Paolotti







DA.

INOPS JOURNEY CONTID ...

11.1.22

In Pandemic Situations—

What are the differences between People who sign up and report and those who don't.

·DIVERSE GROUP Of Participants w/vanious Behaviors · FW

REPORTING JUST for FUN?

· CORDINA

Dutch

Ensure, on all

ZIP COPES!

WHOW HOW TO CORRECT

emors

Stow can

CONTINUED ENGAGEMENTS w/all Partners! Point out why it's IMPORTANT for Pablic Health Action Benefits

ONE HEALTH Systems
Track Pandemics/Epidemics.

WHO took the INMATIVES to Start these Programs?

Who wasthe DRIVER?

Government 1/1/2

Committeets. SCHUTISTS

Public Health Agencies should be @ least one of the Partners in the Platforms.

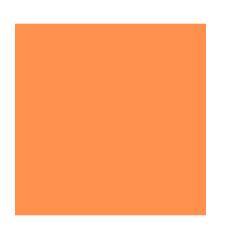
Having a COHOT! Testing continually. Loyal Participants.

P.ARSENIAN

IWOPS IV RAPID FIRE Session #1:















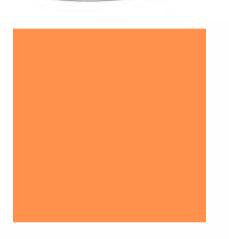
























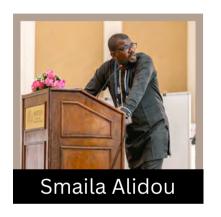










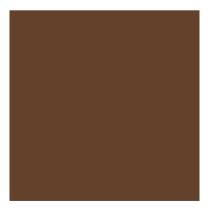
















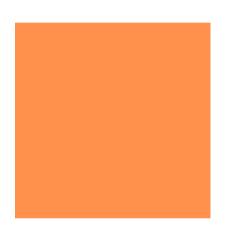




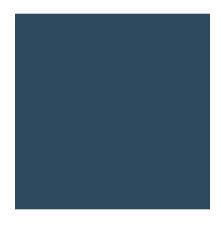
INNOVATIONS IN PARTICIPATORY SURVEILLANCE



















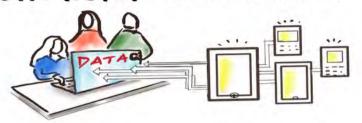






IWOPS IV RAPID FIRE Session #5:

PARTICIPATORY SURVEILLANCE MEDLEY

























DEMONSTRATION OF GLOBAL FLU VIEW
ONICIO LEAL NETO

Interactive Sessions to Inform Key Data Parameters in One Health Workshops I, II and III

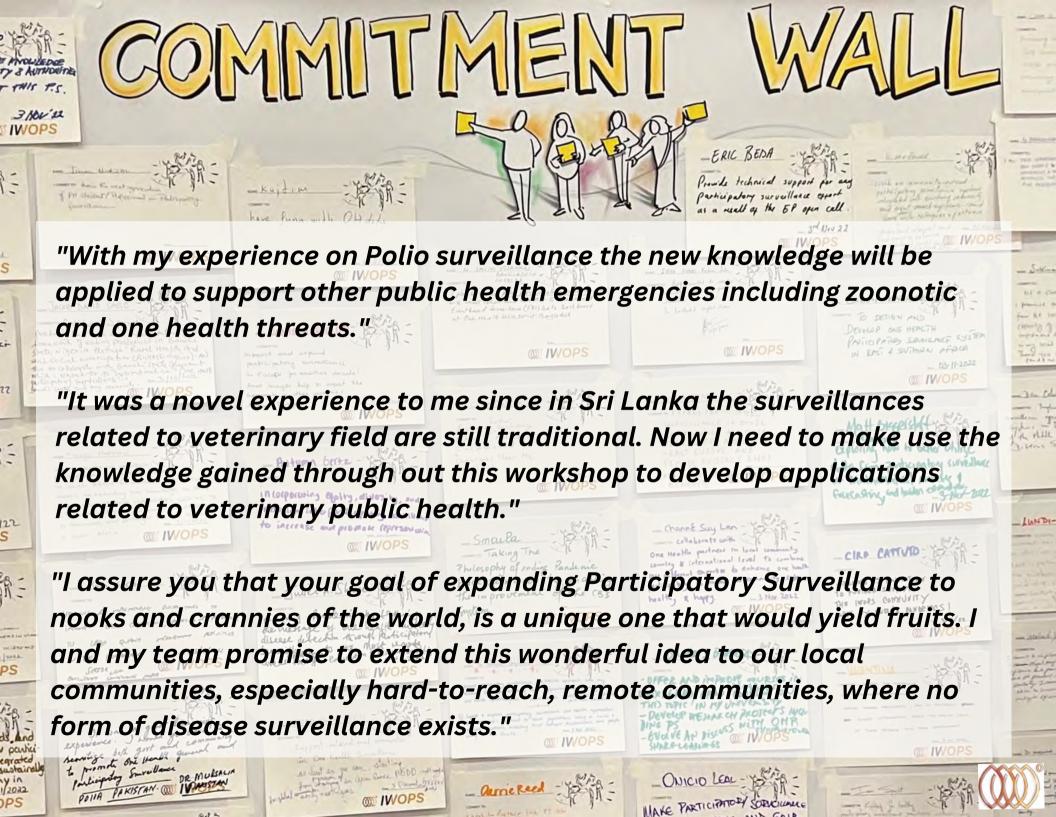
PURPOSE FOR A ONE HEALTH PARTICIPATORY SYSTEM

OF A POTENTIAL EPIDEMIC OR PANDEMIC THREAT EMANATING FROM HUMANS, ANIMALS OR THE ENVIRONMENT BY DIRECTLY ENGAGING THE COMMUNITY.





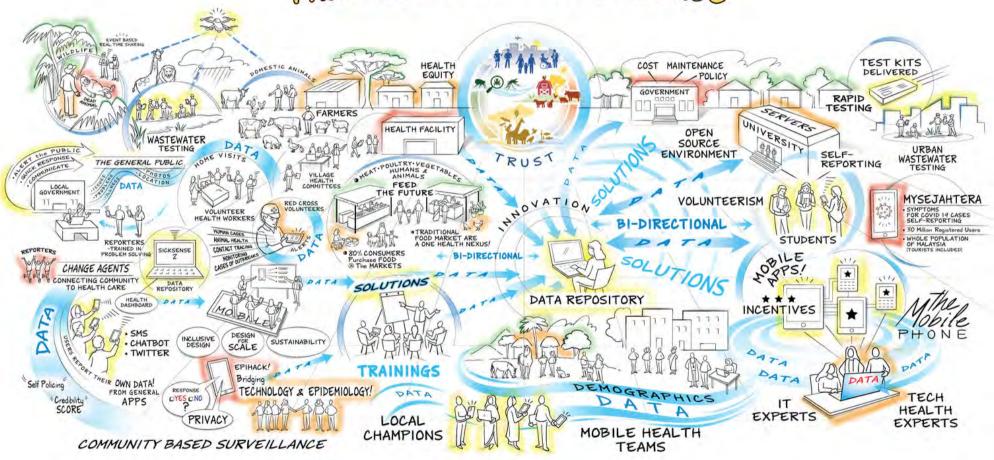








ONE HEALTH PARTICIPATORY SURVEILLANCE





LOOKING AHEAD

Participatory surveillance has proven effective in the collection of data from community members and trained volunteers for the early detection of health events impacting people, animals and the environment, i.e., across the One Health spectrum. Establishing Participatory Surveillance as a standard of practice where every community in every country utilizes this approach is a necessary step towards a world free of pandemics. Developing data standards and mechanisms for information sharing among participatory surveillance systems is critical to improve epidemic and pandemic intelligence.

We look forward to the participants of IWOPS IV further championing One Health participatory surveillance in their own communities and inspiring others to adopt this highly effective approach.









THANK YOU TO ALL THE PARTICIPANTS FOR MAKING IWOPS IV
AN INCREDIBLY SUccessful Event!





ACKNOWLEDGMENTS

Ending Pandemics would like to acknowledge the important contributions of many people who were unable to join us in person at IWOPS IV. This includes Ending Pandemics team members: Carrie McNeil, who was instrumental in developing our One Health Participatory Surveillance interactive map and IWOPS IV Data Standards Toolkit; Jessica Shao, who oversaw the rapid fire submission process and IWOPS IV finances; and Jay Atanda, who helped with our social media outreach.

We'd also like to acknowledge Kirill Sajaev, Walter Martin and team at auq.io for their website support; the LGND team, led by Patrick Sims, for developing the interactive map; the team at Caspian Agency, led by Heather Mason, for their partnership in coordinating IWOPS IV; Oleksander Stecyk for our IWOPS graphics; and our travel agent Tom Fell for lending his expertise in booking air travel.

Finally, we would like to acknowledge our Advisory Board members, Margaret Hamburg, Larry Brilliant, Suwit Wibulpolprasert, and Taha Kass-Hout who provide ongoing guidance and support to Ending Pandemics.



IWOPS IV Workshop Participants

Name	Organization	Country
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Viranga Jayasundara	Municipal Council	Sri Lanka



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