# Science and Art for Epidemiologists to Develop Health Policies:

Communication with Policy Makers

#### Dr. Wiwat Rojanapithayakorn

- Executive Director, AUN-Health Promotion Network,
- Director, Center for Health Policy and Management, Faculty of Medicine Ramathibodi Hospital, Mahidol University
- Director, Mahidol University Global Health

## Rationale

- 1. Epidemiologists produce knowledge on:
  - 1. Occurrence of illnesses
  - 2. Etiology of the illnesses
  - 3. Prevention and control measures
  - 4. Effectiveness of control measures
  - 5. Progress and achievement of disease prevention and control
- 2. Epidemiologists design surveillance of diseases and health risks.
- 3. Epidemiologists produce epidemiological research products.
- 4. Epidemiologists can be strong health advocates.

To conclude: Epidemiologists are capable of developing good health policies because development of majority of health policies needs inputs from epidemiologists.

## How can an epidemiologist develop health policies?

- 1. Becomes a policy maker;
- 2. Recommends proper policies through technical reports including publications in scientific journal;
- 3. Presents the proposed policies in public health meetings and conferences;
- 4. Advocates through various forms of social medias;
- 5. Takes part in appropriate methods of policy development (e.g. national health assembly);
- 6. Communicates with policy makers

- 1. Understand the rationale and the need for developing a specific policy.
- 2. Understand the process and contents of policy development.
- 3. Making available the evidences on the policy issues to convince policy makers.
- 4. Seek opportunity to communicate with policy makers.
- 5. Capable to prepare policy messages for policy makers.

- 1. Understand the rationale and the need for developing a specific policy.
- To promote health
- To prevent disease
- To control disease outbreak
- To strengthen disease control system including preparedness
- To provide specific services
- To implement the current government policies
- Etc.

- 1. Understand the rationale and the need for developing a specific policy.
- 2. Understand the process and contents of policy development.

## Who formulates health policy?

- Government: announcement of the policies when forming the government; cabinet's policies.
- At ministry level: Minister's policies; Permanent Secretary's policies.
- At department level: policies of the Director General
- At any office: policies of the director
- Policy development by civil society: the national health assembly mechanism

## Directions or contents for policy development

- Policy-makers' interest
- Severity of a health problem
- Performing the roles and responsibility
- International or global health initiatives
- Social responses
- Others

- 1. Understand the rationale and the need for developing a specific policy.
- 2. Understand the process of policy development.
- 3. Making available the evidences on the policy issues to convince policy makers.

# Policy development requires (solid) epidemiological evidences to convince policy makers

- Surveillance report
- Outbreak investigation report
- Epidemiological research outcomes including pilot studies
- Technical report including research articles
- Experiences from other countries
- Others

- 1. Understand the rationale and the need for developing a specific policy.
- 2. Understand the process of policy development.
- 3. Making available the evidences on the policy issues to convince policy makers.
- 4. Seek opportunity to communicate with policy makers.

## Opportunities to communicate with policy makers

- Submission of technical documents to policy makers through the regular line of command.
- Courtesy technical visits to the policy maker.
- Reports in a technical conference or meeting attended by policy makers.
- Seek advice from high level administrators (who can influence "the policy maker").
- Submission of the proposed policy through the national assembly mechanism
- Others

- 1. Understand the rationale and the need for developing a specific policy.
- 2. Understand the process of policy development.
- 3. Making available the evidences on the policy issues to convince policy makers.
- 4. Seek opportunity to communicate with policy makes.
- 5. Capable to prepare policy messages for policy makers.

## How to prepare policy messages

- Study and practice from existing and previous policy messages in similar field.
- Policy training.
- Consultation with experts.
- Others.

## Thank You

For more information:

wiwat.roj@mahidol.ac.th wiwatroj@yahoo.com