Why D-MOSS works for me

D-MOSS

Dengue Model forecasting Satellite-based System
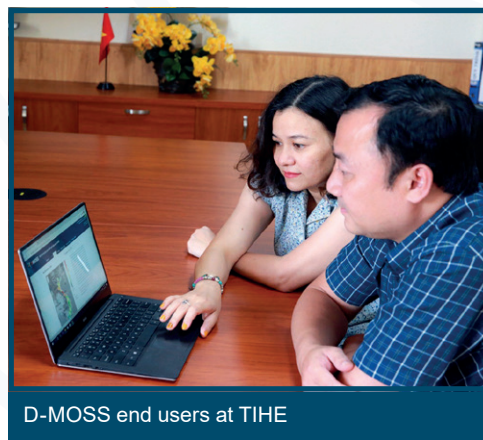
Name: Dr Pham Ngoc Thanh

Position: Deputy Director of the epidemiology department, Tay Nguyen Institute of Hygiene and Epidemiology (TIHE), Vietnam.

Role description: I plan and direct dengue response activities in the Central Highland region of Vietnam.

D-MOSS end users at TIHE

How do I use D-MOSS?

We use the D-MOSS dengue forecasts and early warnings to help develop relevant and effective dengue response plans and actions.

" Using D-MOSS has… helped reduce the number of dengue cases and mortality rate. "

How has D-MOSS made a difference?

Reducing cases and mortality

Using D-MOSS to help develop action plans, take dengue response actions, make recommendations and issue warnings has helped to reduce the number of dengue cases and mortality rate.

Usability

The system includes graphics that allow us to track the trends in our area and there is a map to help us to understand the situation in neighbouring provinces.

Coordination

D-MOSS improves coordination and timely decision making at regional and provincial level.

Integration

We have combined D-MOSS outputs with information collected by our existing procedures for dengue control.

Taking action

We are beginning to see D-MOSS supporting us to bridge the gap between early warning and early action. D-MOSS helps by engaging health officials and decision makers on a shared platform that is linked to follow-up action.

" D-MOSS is helping bridge the gap between early warning and early action. "

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