



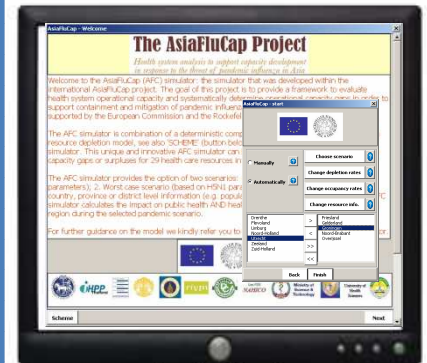
The AsiaFluCap Simulator

What is the AsiaFluCap Simulator?

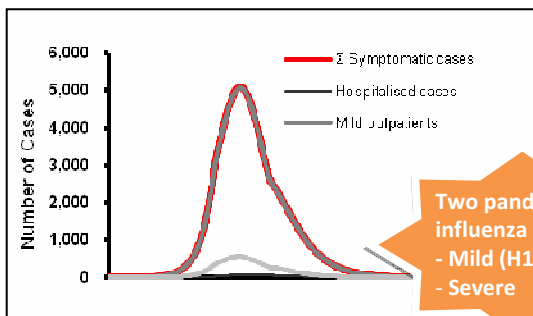
The AsiaFluCap (AFC) Simulator is an innovative and user-friendly tool for assessing health system capacity for responding to various pandemic influenza scenarios.

Designed as a tool for evidence-based resource allocation, this unique simulator is able to estimate and display the availability, needs and gaps of 29 key health care resources (e.g. materials, equipment and personnel) for a selected pandemic scenario in a country, province or region.

The AFC simulator was built in *MS Excel* making the simulator easily accessible. The AFC simulator is part of the international AsiaFluCap project (www.asiafluicap.org).



User-friendly interface and video guide



Two pandemic influenza scenarios:
- Mild (H1N1-2009)
- Severe

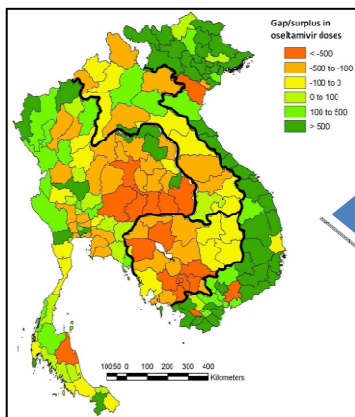
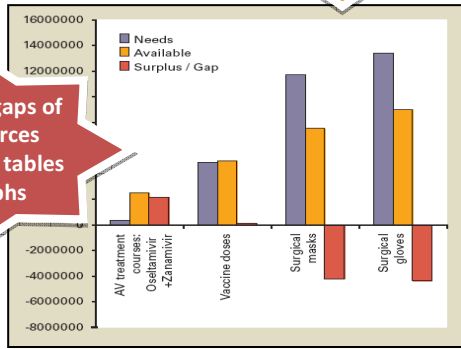
What is AFC Simulator designed for?

- Assessing health care capacity during various pandemic scenarios (providing insight for resource allocation)
- Informing strategic and operational plans to improve pandemic preparedness and response
- Training and exercises (e.g. for decision-making and "war room" situations)

Who is the AFC Simulator designed for?

- Policy makers, policy advisors, donors and other stakeholders involved in pandemic preparedness and healthcare resource allocation at regional, national or local levels

Needs and gaps of key resources displayed in tables and graphs



Output can be exported to GIS software to create maps to guide resource allocation and mobilisation

There is also potential for further expansion of the simulator for other scenarios, diseases and resources

More information and an instruction video can be found on the AsiaFluCap project website: www.asiafluicap.org

