

# Current School-Based Vaccination Program & Plans (Philippines)

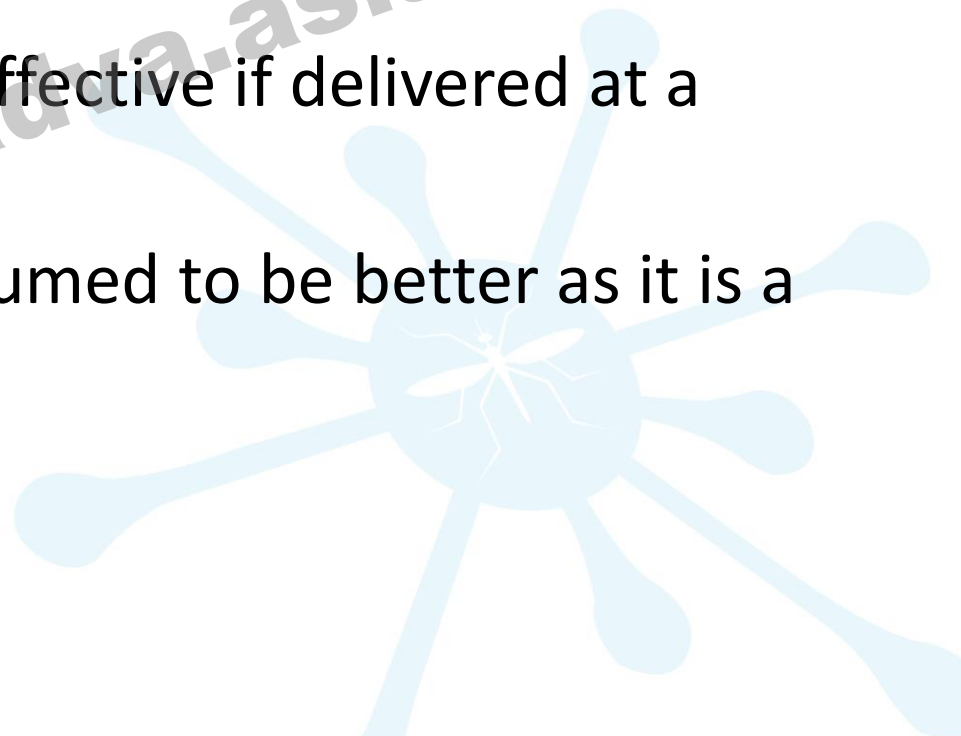


Asia Dengue Summit  
Shangri La Hotel, Bangkok - Thailand  
13 - 14 Jan 2016

# Why School-Based Immunization?

- Protection produced by these vaccines will decline over time
- Booster doses maybe needed to ensure that high levels of protection are maintained
- New vaccines are more effective if delivered at a specific age
- Compliance rates are assumed to be better as it is a captive population

ASIA DENGUE SUMMIT 2016  
www.adva-asia



# Target Population

## Grade 1

- Measles-Rubella (MR)Vaccine
- Tetanus-diphtheria (Td) Vaccine

## Grade 4

- Human Papillovirus vaccine

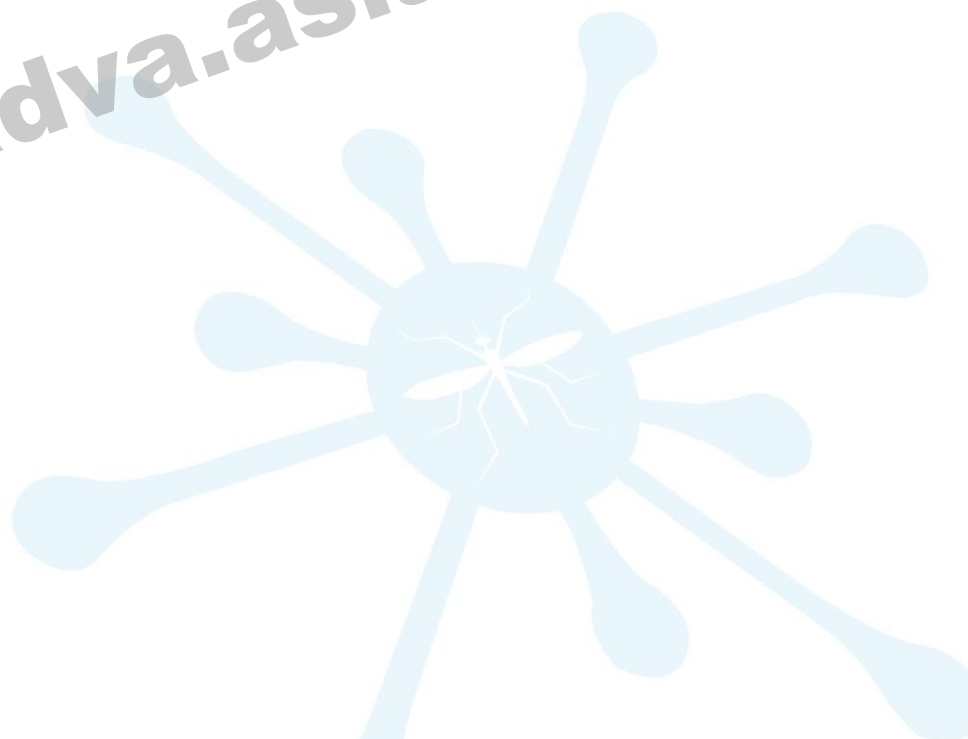
## Grade 7

- Measles-Rubella (MR)Vaccine
- Tetanus-diphtheria (Td) Vaccine

# Department of Health

- Guidelines in the Implementation of School-Based Immunization
  - Department Memorandum No. 2015 – 0238
  - July 22, 2015

ASIA DENGUE SUMMIT 2016  
[www.adva.asia](http://www.adva.asia)



# Guidelines in the Implementation of School-Based Immunization



- General Guidelines
- Specific Guidelines
  - Vaccination
  - Vaccine Storage & Transport
  - Immunization Safety
  - Recording & Reporting Accomplishment Reports
  - Adverse Events Following Immunizations
- Key Stakeholders
  - Department of Education
  - Department of Interior & Local Government
  - The Local Government Units
  - Parents – Teachers Association
  - Private Sector / Professional Organizations

ASIAN DENGUE SUMMIT 2016  
www.adva.asia



# Department of Health

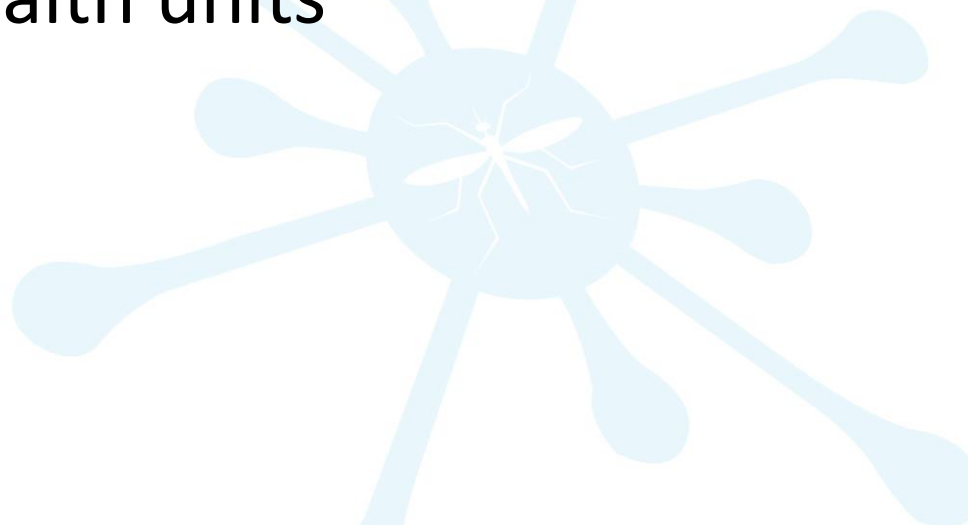
- Shall provide the necessary vaccines & other immunization logistics following the routine system of the distribution of the immunization logistics
- Training
- Pharmacovigilance reporting support

ASIA DENGUE SUMMIT 2010  
www.adva.asia



# Department of Education

- Shall assist & facilitate for the implementation of the immunization in school, issue memorandum about the activity, inform students / parents / teachers / school clinic staff, screen students at school entry, submit reports to the local health units

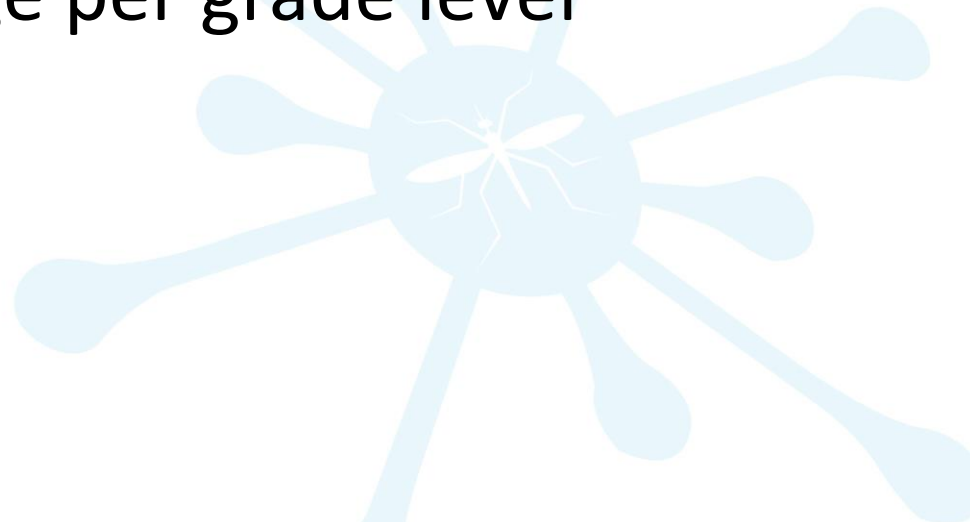


# Department of Interior & Local Government



- Shall issue a memorandum to all local chief executives for their active participation to the activity including the organization of the vaccination team for deployment to school & completion of the activity & ensure high immunization coverage per grade level

ASIA DENGUE SUMMIT 2016  
WWW.ADVA-ASIA





# The Local Government Units

- Health personnel shall lead the vaccination in collaboration with schools, hospitals, & other partners within the catchment areas
- Awareness and information campaign at local level

ASIA DENGUE SUMMIT 2018  
[www.adva.asia](http://www.adva.asia)



# Parents – Teachers Association



- Shall be oriented & raise awareness in the guidelines for school-based immunization

ASIA DENGUE SUMMIT 2016  
[www.adva.asia](http://www.adva.asia)





# Dengue Prevention & Control Program

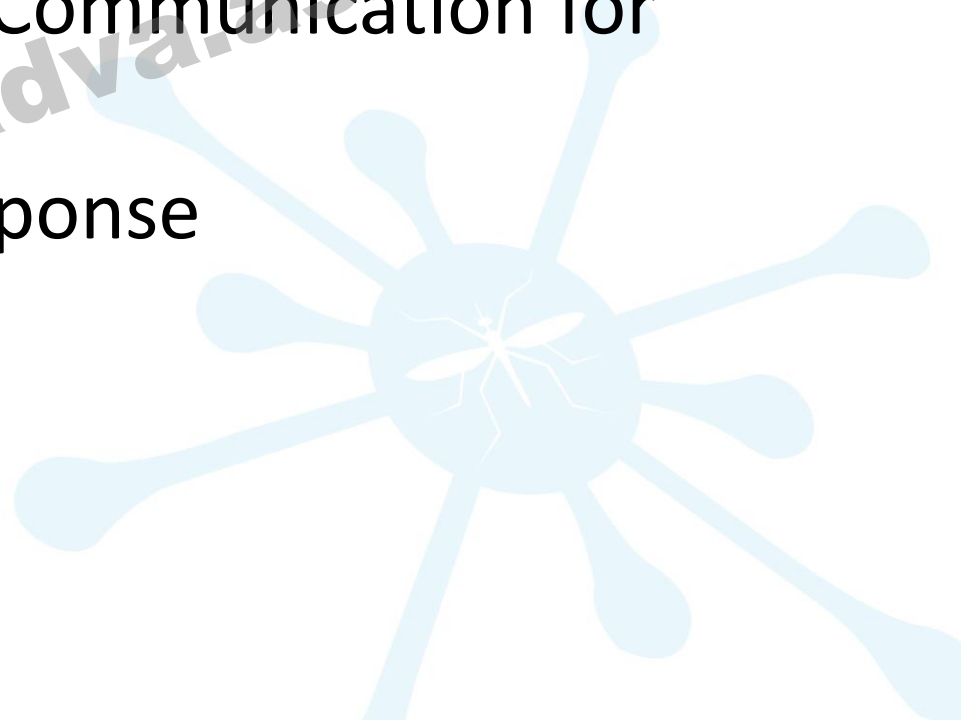
ASIA DENGUE SUMMIT 2016  
[www.adva.asia](http://www.adva.asia)



# Components

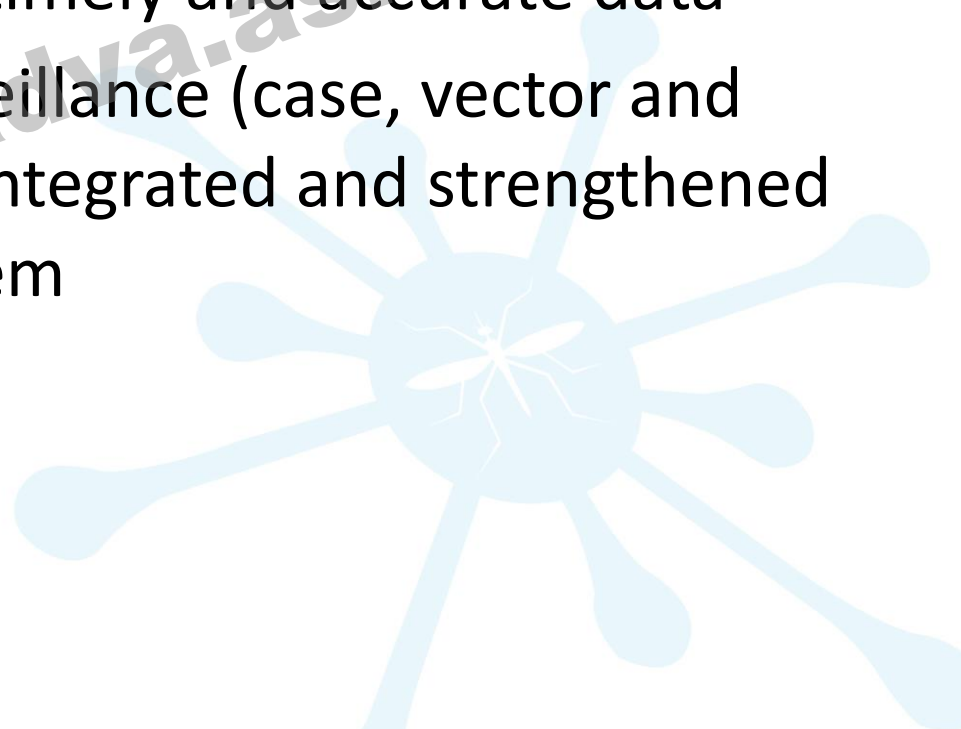
- Dengue Surveillance
- Dengue Integrated Vector Management
- Dengue Case Management
- Social Mobilization & Communication for Dengue
- Dengue Outbreak Response
- Research

ASIA DENGUE SUMMIT 2016  
[www.advaindia.org](http://www.advaindia.org)



# Dengue Surveillance

- Existing standard dengue case definition adopted & case fatality rate standardized
- Laboratory surveillance
- Mechanisms for sharing timely and accurate data
- Incorporate dengue surveillance (case, vector and seroprevalence) into an integrated and strengthened disease surveillance system



# Dengue Integrated Vector Management

- Vectors fully described and vector indicators regularly monitored
- IVM strategy
- Evidence based strategies to control vector populations adopted
- Implement IVM including training & recruitment of entomologists
- Facilitate community involvement for vector control
- Rationale use of insecticide for vector control, WHOPES guidelines on pesticide management
- Vector resistance monitoring

ASIA DENGUE SUMMIT 2016  
www.adva.asia

# Dengue Case Management

- Capacity of health professionals to diagnose, treat or refer cases
- Laboratory support for case management
- Referral network system in public and private sectors
- Public awareness on warning signs and actions to be taken

ASIA DENGUE SUMMIT 2016  
www.adva.asia



# Social Mobilization & Communication for Dengue

- COMBI training implemented
- COMBI approach disseminated and promoted
- Development & implementation of COMBI plan supported
- Partnerships set up with private sector / and other multi-stakeholders

ASIA DENGUE SUMMIT 2016  
www.adva.asia

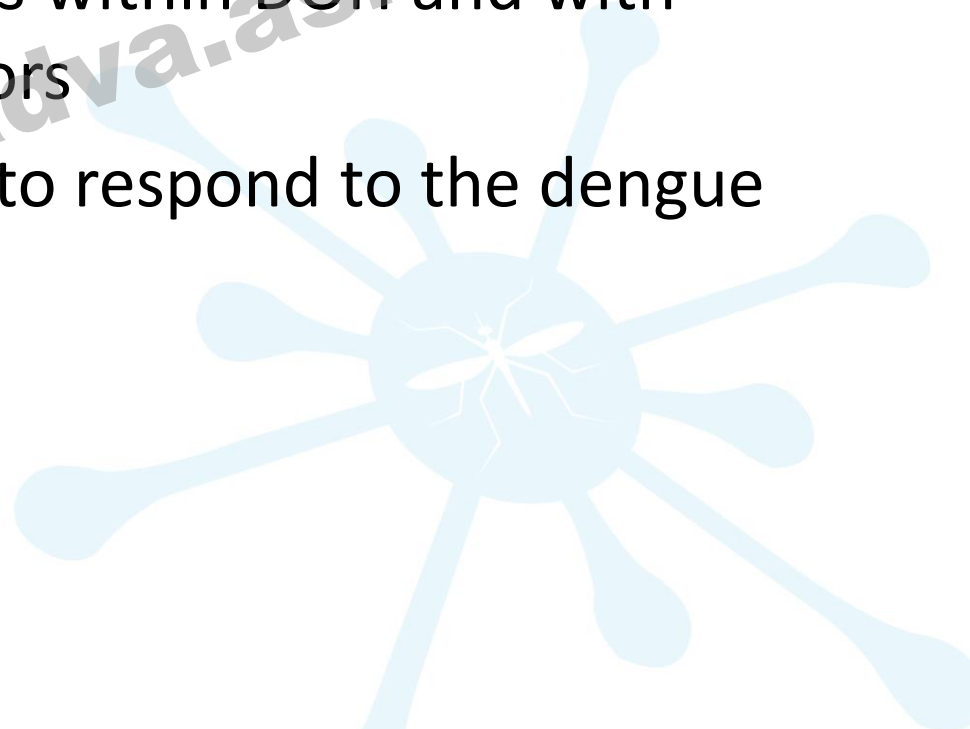




# Dengue Outbreak Response

- Dengue outbreak standard operating system
- National Early warning system/dengue surveillance system
- Coordination mechanisms within DOH and with other programs and sectors
- Ability of health workers to respond to the dengue outbreak
- Risk communication plan

ASIAN DENGUE SUMMIT 2016  
www.adva.asia



# Research

- Disease burden
- Evaluation of tools & strategies for dengue control and case management
- Operational Research

ASIA DENGUE SUMMIT 2016  
[www.adva.asia](http://www.adva.asia)



# Dengue Vaccine

- Philippines' Food & Drugs Administration
  - December 22, 2015
- School-Based Immunization
  - 9 Years old
  - Public Schools
- Pilot Area
  - Highly-Endemic Area



# What Should be in Place?

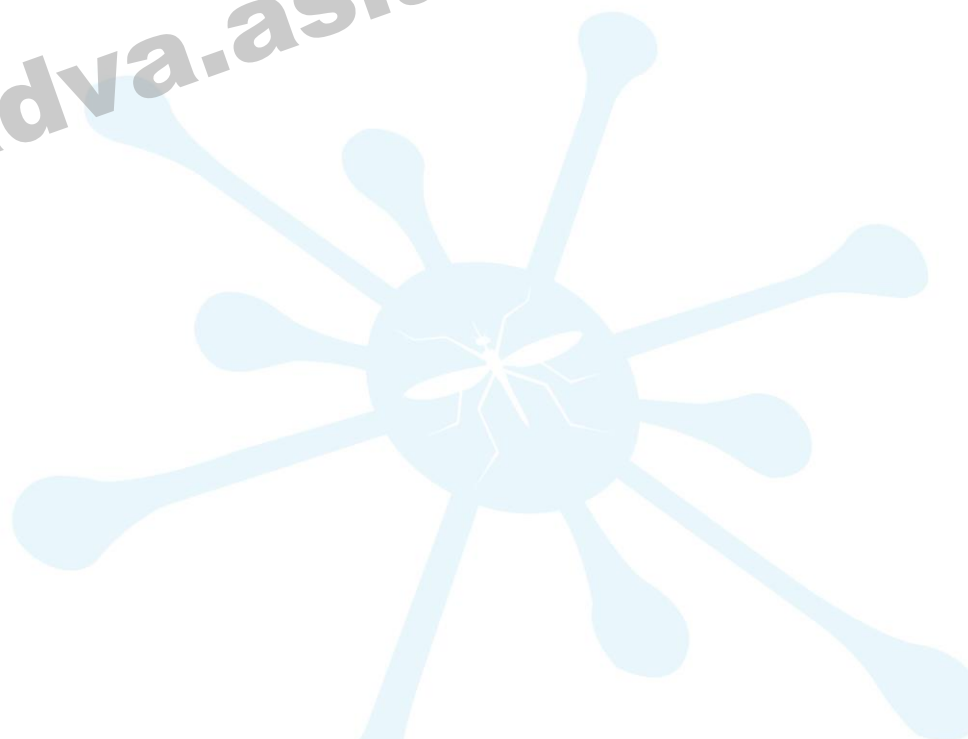
- Training of health care providers
- Active surveillance
  - AEFI
  - Reporting & Reporting
- Communication
- Logistics



# Operational Research

- Post authorization Phase IV surveillance study
- Collection of data on access to care
- Cost effectiveness research
- Policy studies

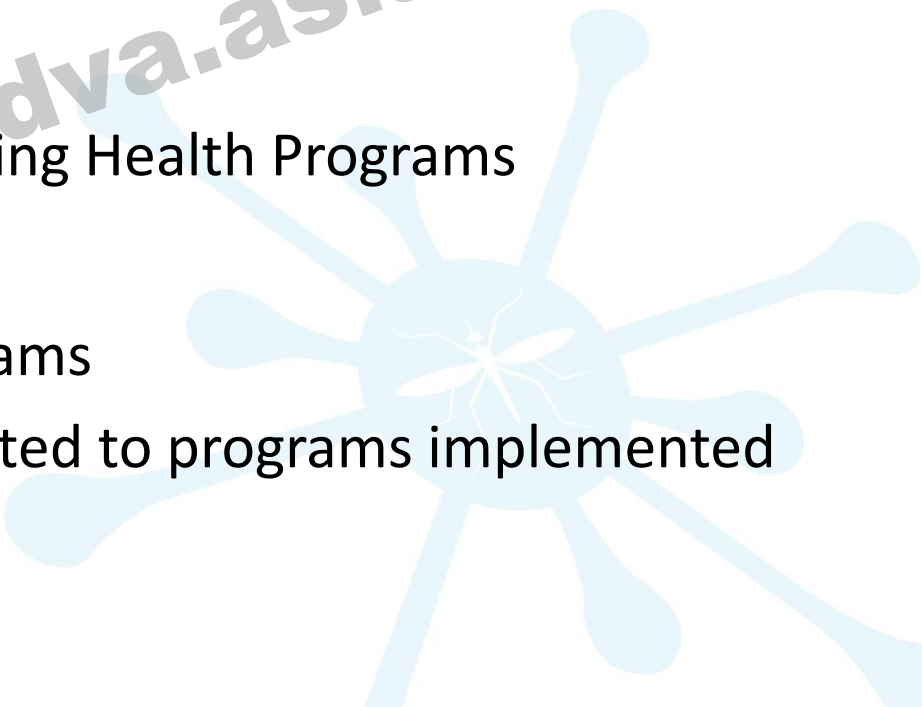
ASIA DENGUE SUMMIT 2019  
[www.adva.asia](http://www.adva.asia)



# Potential Problems

- DOH
  - Low coverage/accomplishment of Health programs that will be implemented
  - Unmet Health objectives
- Teachers
  - Uncertainty in implementing Health Programs
- Parents
  - Loss of trust to DOH Programs
  - Children will not be subjected to programs implemented by DOH

ASIA DENGUE SUMMIT 2016  
www.adva.asia



# Thank you!

ASIA DENGUE SUMMIT 2016  
[www.adva.asia](http://www.adva.asia)

