



**Asia-Pacific
Economic Cooperation**

2016/SOM3/HWG-LSIF/WKSP/010

Session 4

Human Papillomavirus Vaccination Programme in Malaysia

Submitted by: Malaysia



**Accelerating Action on Human Papillomavirus and
Cervical Cancer Prevention and Control -
Implementing Policy Recommendations Workshop**

Lima, Peru

23 August 2016



Asia Pacific Economic Cooperation (APEC) Cervical Cancer Workshop 2016
 August 23rd 2016: Lima, Peru
 Session 4: Establishing and Sustaining Political Will and Public Support for Cervical
 Cancer Prevention and Control

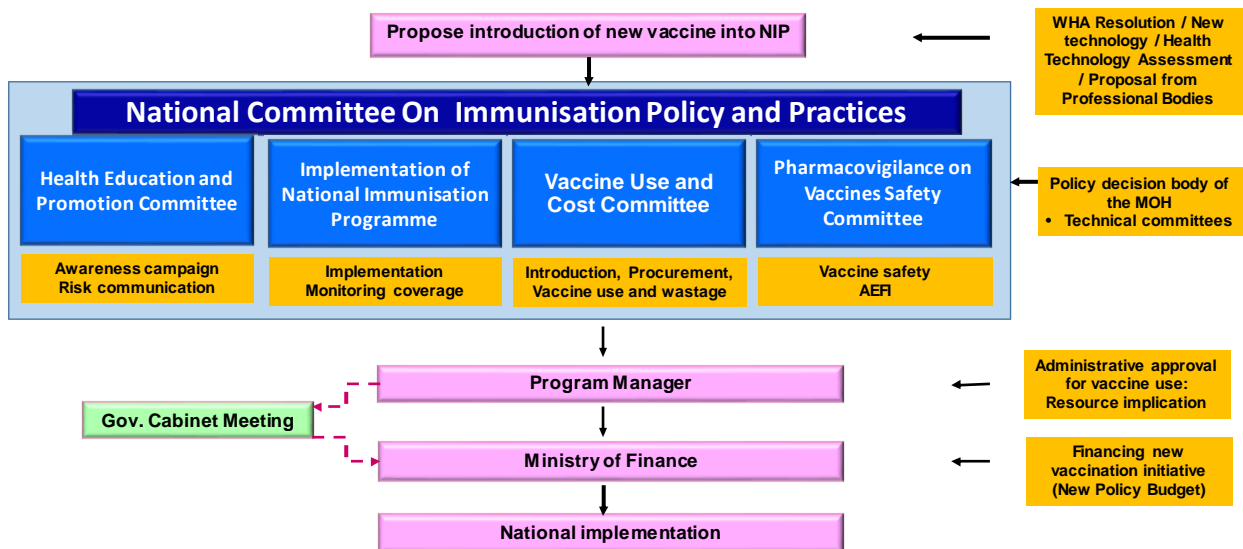
HPV Vaccination Programme in Malaysia

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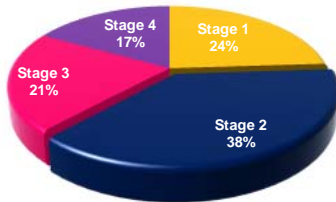
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Introducing New Vaccine Into National Immunisation Program



Why HPV vaccination ? : Gaining political support

Cervix, Uteri stage at diagnosis among Malaysian citizen 2008



Why HPV vaccination become part of Cervical Cancer strategy?

- Low Cervical smear uptake among high risk women
- Delay in seeking treatment
- WHO endorsed on safe HPV vaccine to prevent Cervical Cancer

	Ca Cervix	HPV Vaccination
Budget/Target	1,627 cases (2003)	266,000 girls (2009)
Cost	RM 381.8 millions RM 2.8 millions for pre invasive <ul style="list-style-type: none"> • RM 285 millions for treating new cases (invasive) • RM 94 millions for treating old cases 	RM 322.2 millions Vaccine RM319.2 million <ul style="list-style-type: none"> • Additional Cost RM 3 millions (Health Education, Training and logistic)
Cost/person	RM 234,665.02	RM 1,211.28
Incidence	19.7 /100,000 women- unchanged	8/1,000,000 (estimate vaccine efficacy at 98%)

Source: Aljunid, 2007. HUKM

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Communication Strategies: Gaining Public Support

Theme: HPV Vaccine as Cervical Cancer Vaccine

Media Campaign Based on Health Belief Model

1. Cervical cancer is preventable
2. Parental awareness on voluntary vaccination
3. Persuade girls to complete 2 doses of vaccination as scheduled

Public Access to Interactive Information

1. Social Media
 - HPV Facebook
 - HPV twitter
2. Phone Hot line
3. Email
4. Print and electronic advertisement

Rumours Surveillance and Program Monitoring

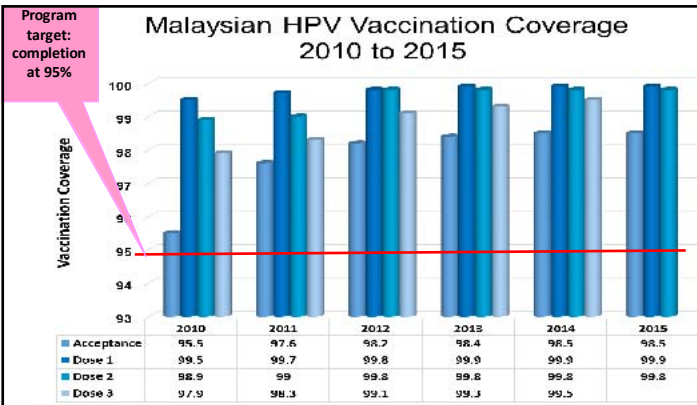
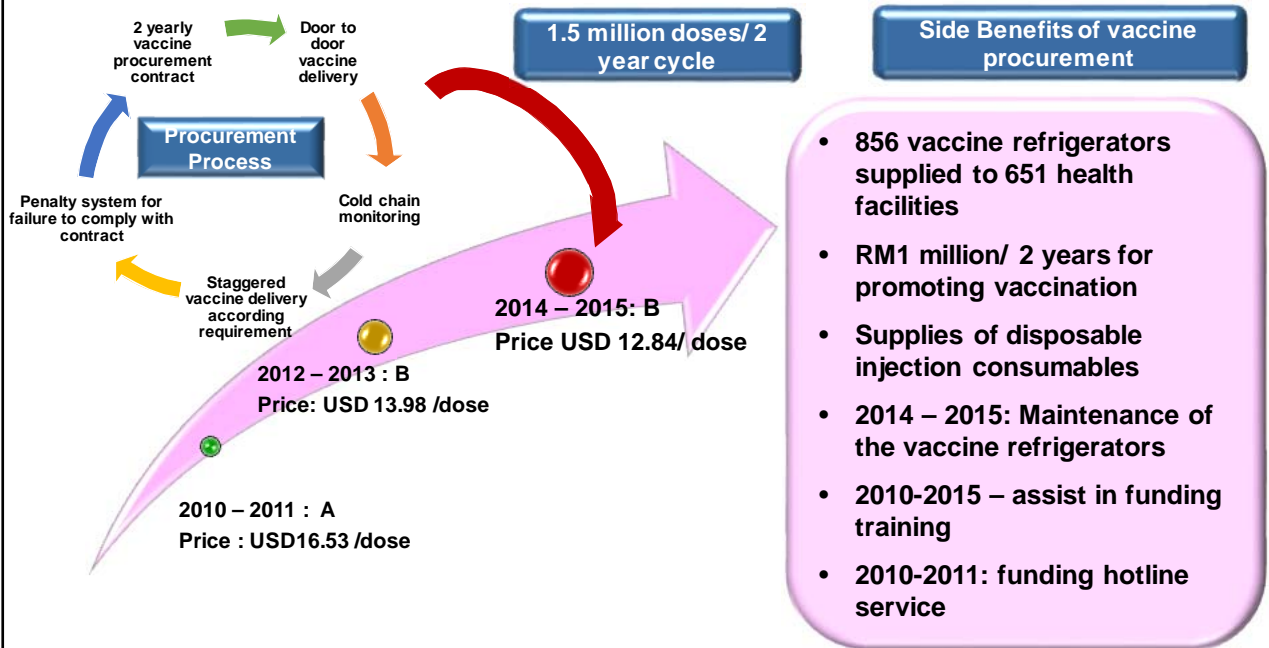
1. Response to media and public queries
2. Provide guideline to implementers
3. Monitor potential program threat and proposed counter measures

Addressing the religious and cultural aspect of the HPV vaccination

Leading to establishment of Fatwa or religious ruling on HPV vaccination for the Muslim.

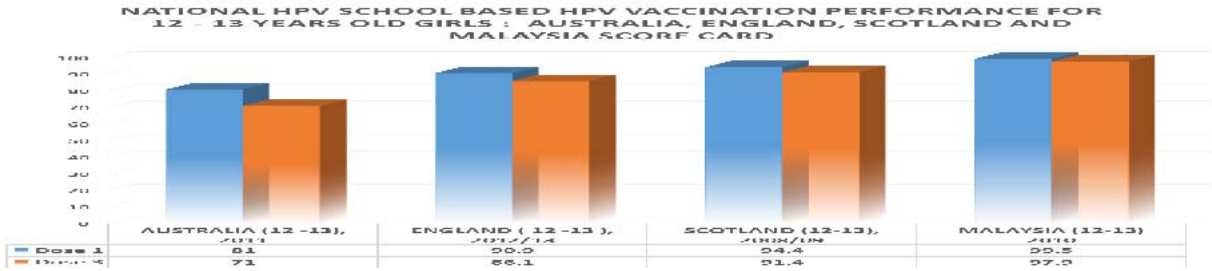
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COMPETITIVE PROCUREMENT PROCESS: Financial sustainability



AEFI REPRPTED TO PHARMACEUTICAL BUREAU 2010 to 2015

YEAR	2010	2011	2012	2013	2014	2015
Total Dose of Vaccine Delivered	689,490	679,924	692,530	728,604	677,120	440,708
No of AEFI Report recieved	414 0.06 %	2992 0.44 %	947 0.26 %	947 0.13 %	745 0.11 %	793 0.18 %



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