IMMUNIZATION INFORMATION SYSTEMS



What you should know about immunization information systems:



Accurate, reliable, and timely information will contribute to a more efficient and effective immunization program.



It is now possible to get real-time information on specific elements of the immunization program, such as children due for vaccination, unimmunized children, stock levels at various stores, and temperature data from specific refrigerators.



It is also possible to use technology to send text messages to parents reminding them of appointments, to order stock through a mobile phone or computer, to track orders in real time, and to monitor equipment.



There are several good software systems that you can buy, use, or adapt for operations such as stock management, immunization registry, equipment inventory. They vary in functionality, complexity, cost, and flexibility.



There are hundreds of examples of failed information technology projects. Project Optimize has tried to learn from them and created a guide, *Planning an Information Systems Project:* A Toolkit for Public Health Managers, for selecting or creating a tailored system that works for you (see reverse).



RELEVANT RESOURCES

RESOURCE TYPE	TITLE	ORGANIZATION
Toolkit	Planning an information systems project: a toolkit for public health managers AVAILABLE AT: www.path.org/publications/detail.php?i=2343 OR: www.who.int/immunization_delivery/optimize/resources/en/index5.html	WHO and PATH
Overview	Albania pilots an immunization information system AVAILABLE AT: www.path.org/vaccineresources/details.php?i=1567 OR: www.who.int/immunization_delivery/optimize/resources/en/index5.html	WHO and PATH
Photo book	Before and after: How an online immunization registry has benefitted health workers in Albania AVAILABLE AT: www.path.org/publications/detail.php?i=2306 OR: www.who.int/immunization_delivery/optimize/resources/en/index5.html	WHO and PATH
Evidence brief	A case for better immunization information systems AVAILABLE AT: www.path.org/publications/detail.php?i=2337 OR: www.who.int/immunization_delivery/optimize/resources/en/index5.html	WHO and PATH
Evidence brief	Vietnam's immunization registries go online AVAILABLE AT: www.path.org/publications/detail.php?i=2273 OR: www.who.int/immunization_delivery/optimize/resources/en/index5.html	WHO and PATH
Evidence brief	Keeping track of Vietnam's vaccines AVAILABLE AT: www.path.org/publications/detail.php?i=2225 OR: www.who.int/immunization_delivery/optimize/resources/en/index5.html	WHO and PATH
Video	Immunization information systems: what are the benefits? AVAILABLE AT: http://youtu.be/R-Gnt0WHmeQ	WHO and PATH
Video	Immunization information systems: ImmReg in Vietnam AVAILABLE AT: www.youtube.com/watch?v=59gGuyFHle0	WHO and PATH
Video	Immunization information systems: VaxTrack in Vietnam AVAILABLE AT: http://youtu.be/zbYuN90XV4c	WHO and PATH
Video	Immunization information systems: IIS in Albania AVAILABLE AT: www.youtube.com/watch?v=dczmp7JsIr4	WHO and PATH
Video	Immunization information systems: Logistimo in South Sudan AVAILABLE AT: www.youtube.com/watch?v=Sr7rCnpLWyM	WHO and PATH
Video	Immunization information systems: wVSSM in Tunisia AVAILABLE AT: http://youtu.be/0v3blu1YEjc	
Video	Immunization information systems: vrMIS in Mozambique AVAILABLE AT: http://youtu.be/NB90VuhpGsk	WHO and PATH



WEBSITES OF ORGANIZATIONS WORKING ON THIS ISSUE

TechNet-21	www.TechNet-21.org
PATH Health Management Information Systems	sites.path.org/hmis
World Health Organization	www.who.int/immunization
OpenLMIS	openImis.org
USAID DELIVER	deliver.jsi.com
Clinton Health Access Initiative	www.clintonhealthaccess.org
UNICEF	www.unicef.org