



# Pre-service Training: Saving lives by developing local capacity in supply chain management (SCM)

**The Challenge**— Build a well-managed supply chain to ensure that adequate supplies of health commodities are delivered to people in need around the world.

- Vaccines, drugs, and family planning supplies are not always available when they are needed due to poor management of supply chain logistics.
- Staff managing health supply chains are often unqualified because SCM training is not included in the current health professional curricula.
- In-service training is a costly and unsustainable way to fill the knowledge gap.



**Our Solution**— Develop and integrate SCM curricula into existing graduate programs for future healthcare workers.

- Partner with local academic institutions to introduce key concepts of SCM to future health workers.
- Develop curricula for students of pharmacy, nursing, and midwifery in SCM, empowering them to manage their local supply chains more effectively.
- The USAID | DELIVER PROJECT is currently working to integrate pre-service training activities in Ethiopia, Tanzania, Rwanda, Pakistan, Zimbabwe, Malawi, and Zambia.

**Pre-service training is a sustainable, cost-effective solution that builds a more competent health workforce from the local level.**



## Country Spotlight on:

**Rwanda:** Now in its third year of collaboration with the Nation University of Rwanda (NUR), the USAID | DELIVER PROJECT developed a supply chain curriculum that was integrated into the pharmacy program in 2010. Following that success, the project trained 17 nursing professors to expand PST offerings for nursing students.

**Pakistan:** JSI Pakistan established the country's first public health supply chain logistics course and is engaged in training participants from various levels of public health supply chain.

**Malawi:** The USAID | DELIVER PROJECT oriented 11 lecturers from the Malawi College of Health Sciences (MCHS) and College of Medicine through interactive workshops and collaborated to develop a curriculum to be implemented in early 2013.

**Zambia:** The USAID | DELIVER PROJECT designed a supply chain curriculum. Using the principles of adult learning, they oriented 13 lecturers from Evelyn Hone College in a 10-day competency-based course.

**Zimbabwe:** The USAID | DELIVER PROJECT, SCMS, and the Directorate of Pharmacy Services supported three pharmacy training institutions to develop SCM courses, which have already trained 240 students and 10 lecturers. Plans to establish PST in nursing schools are under way.

