Beyond vaccine introduction: Working together for sustainable, resilient immunization programs – Manufacturer perspective

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A vaccine lifecycle is governed by a complex, interconnected ecosystem with multiple systems, people and policies.
Several trends influence and shape the vaccine ecosystem and vaccine introduction, access, uptake and program sustainability and resiliency.

- **Ageing Populations**
- **Transforming Health Systems**
- **Health Budget Pressures and Economic Crises**
- **Emerging Infections and Non-Communicable Diseases**
- **Vaccine hesitancy and confidence**
Working together: Strategies to promote sustainable, resilient immunization programs

- Create new and optimize existing vaccines
- Generate and disseminate data about the burden of disease, safety, efficacy and value of vaccines
- Strengthen program implementation
- Promote vaccine confidence and resilient vaccine ecosystems
- Promote evidence-informed immunization policies and best practices
Strengthening programs, generating data and building vaccine confidence

Nicaragua¹

• Partnership: MoH and MSD (2006-2009)
• Facilitated introduction of rotavirus vaccine
• Generated data on effectiveness and evaluated public health impact
• Supported program implementation (education and training)
• Achieved >90% national coverage by 3 years

Philippines²

• Collaboration with public sector, NGOs, medical societies (2006 - current)
• Supported comprehensive cervical cancer prevention programs
• Promoted resilient program and vaccine confidence
• Supported implementation of HPV vaccination program (training, best practices)
• Achieved >75% coverage for first dose

Disseminating data, strengthening communications and building vaccine confidence

Promoting evidence-informed immunization policies and best practices

- **ALOHA: Acting for Longevity and Healthy Ageing**
  - Pan-European partnership across 10 countries with 22 public and private partners
  - Aim to inform, educate and engage HCPs, public to prevent infectious diseases in seniors
  - [www.aloha-academy.eu](http://www.aloha-academy.eu)

- **AVAC: Adult Vaccine Access Coalition**
  - Coalition of >50 HCPs, vaccine makers, pharmacies, public health orgs, patient and consumer groups
  - Aim to inform and engage policymakers to strengthen and enhance access to and utilization of adult immunization services across health system
  - [http://www.adultvaccinesnow.org/](http://www.adultvaccinesnow.org/)
Thank you!

“We cannot step aside and say that we have achieved our goal by inventing a new drug or a new way by which to treat presently incurable diseases...We cannot rest till the way has been found, with our help, to bring our finest achievement to everyone.”

- George Merck