Skill-updates for senior immunization managers

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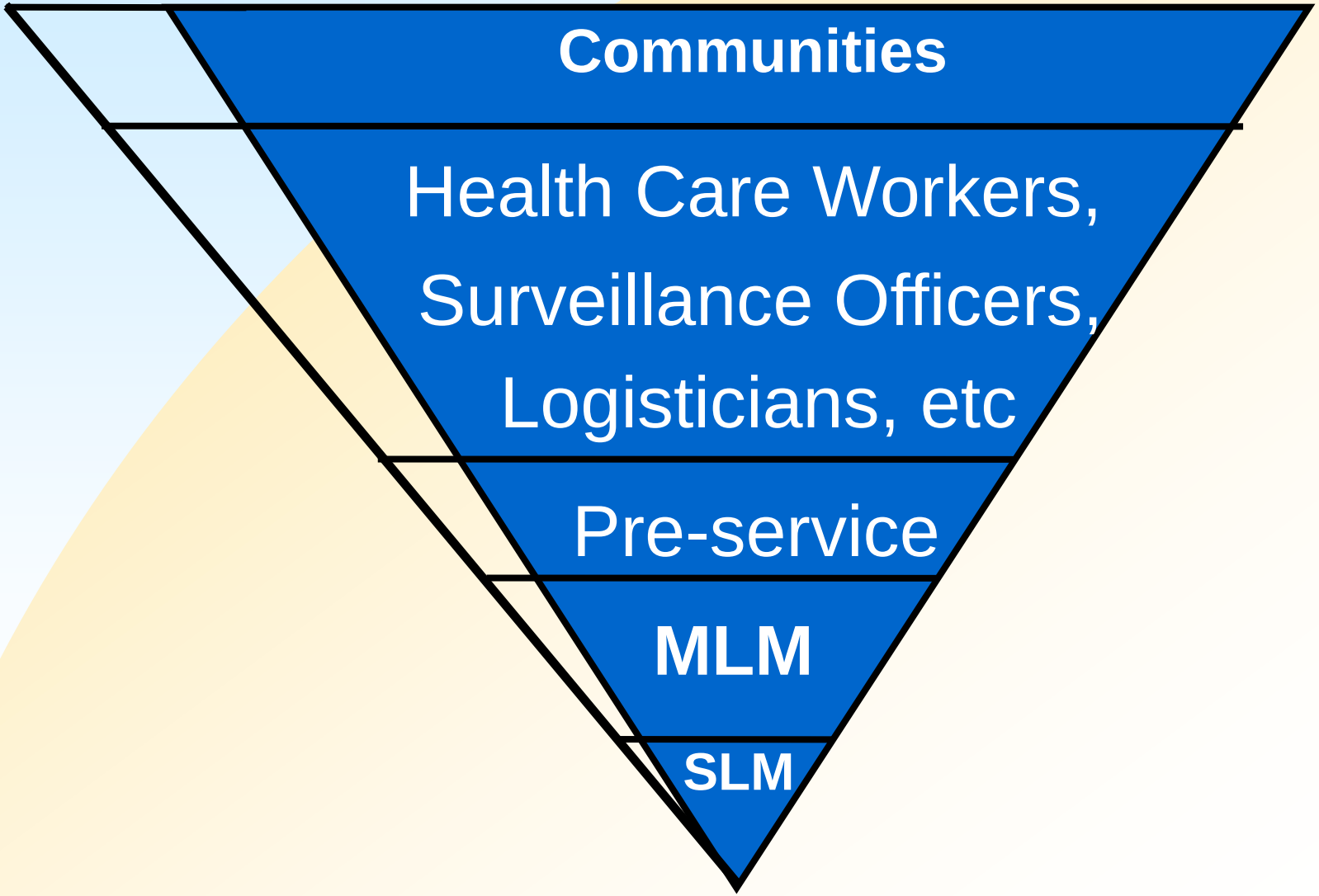
Kiev, Ukraine

Who Needs to be Trained?

Private Sector

Public Sector



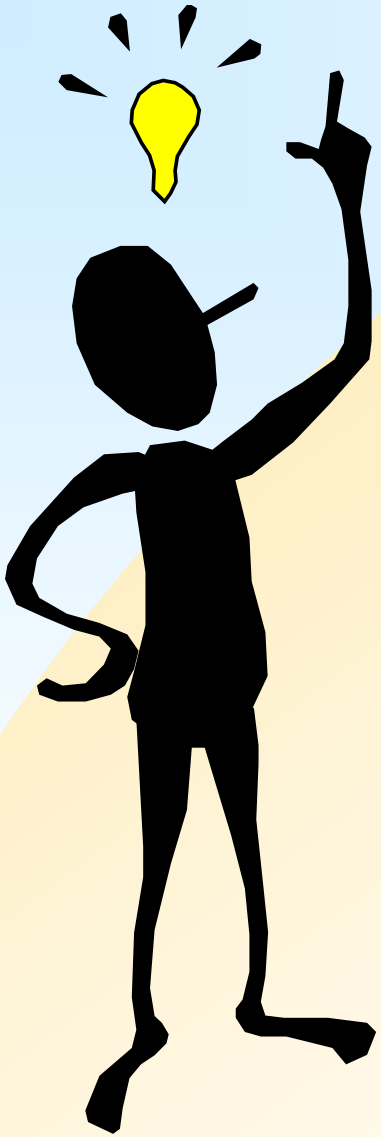
AIM Modules

- Targeted skills based training
- *A la carte* approach
- E-learning to reinforce and expand information
- Opportunistic
- Collaborative process and common ownership

Highest Priorities

1. Financial Sustainability
2. Considerations for introduction of new and underutilized vaccines
3. Multi-year and annual workplans
4. Program management
5. Strengthening ICCs
6. Assessments to improve programs
7. Health information as a management tool
8. Increasing public awareness

e-learning
-Advantages-



- Customized & self paced learning process
- Presentation of material in multiple modalities
- Information easy to update & centrally located
- Appeal of new technology -- the future

e-learning
-Disadvantages-

- Requires access to & knowledge of a computer & internet
- Not exclusive - needs to be combined with other learning (face-to-face)
- Internet is slow & unreliable
- Potentially expensive

Learning about e-learning

1. Pilot (June - Dec 2002)

- Reality Check in 2003

- Roll Out in 2004

Pilot (6-months)

- Working with SUMMIT at Stanford University
- Survey of SLM priorities
- Survey of internet connectivity and access
- Demo on introducing Hep B vaccine (team: WHO/CVP/CDC)
- Evaluate as we went along

Access to computers, internet & e-mail

- All had access to a computer with CDROM
- 70% of computers were less than 3-years
- 70% had phone-line internet, 2 had fast-line
- Hotmail and Yahoo most popular web sites, others include WHO, CDC, UNAIDS, MoH
- More than half went on-line daily and the remaining went on 2 or more times a week

Internet connectivity in the field

- Average speed of connection for field sites is 52K over phone-line (14.4K -- 56.6K)
- Most had connections of average reliability (less than 5 disconnections per 10 dial-ups)
- WHO technical and graphic considerations for *Running Effective Meetings* e-Learning module

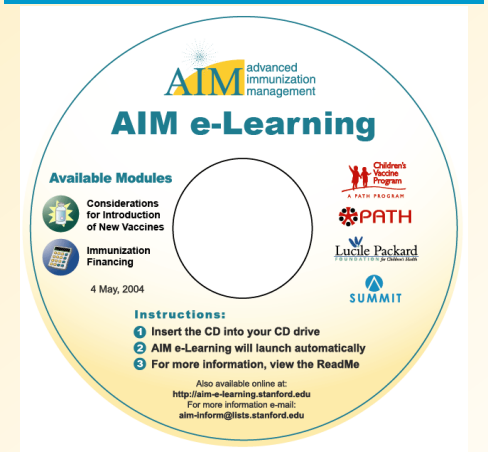
Encouraging Results

- Designed e-learning architecture (to meet specifications & so it will be transferable)
- CDROM & Internet-based
- Combined with face-to-face sessions

Module Formats

Face-to-face Modules

E-learning Modules



Follow-up by e-mail, next meeting agenda, informal groups

Facilitator Guides

- Short modules on priority skills
- Introduces e-learning tool within the module
- Suggestions for follow-up, e.g., e-mail and/or in-country teams
- e-learning can provide a framework for learning

Timeline

- June Launch
  - Immunization Financing
  - Introducing Hep B Vaccine
  - CDROMs (English) sent to SLM
- Sept 04 – Russian & French versions available & CDROMs distributed
- Face-to-face modules & follow-up
- Estimated annual CDROM distribution with updates and new modules, e.g., JE, Hib, Rota, Pneumo