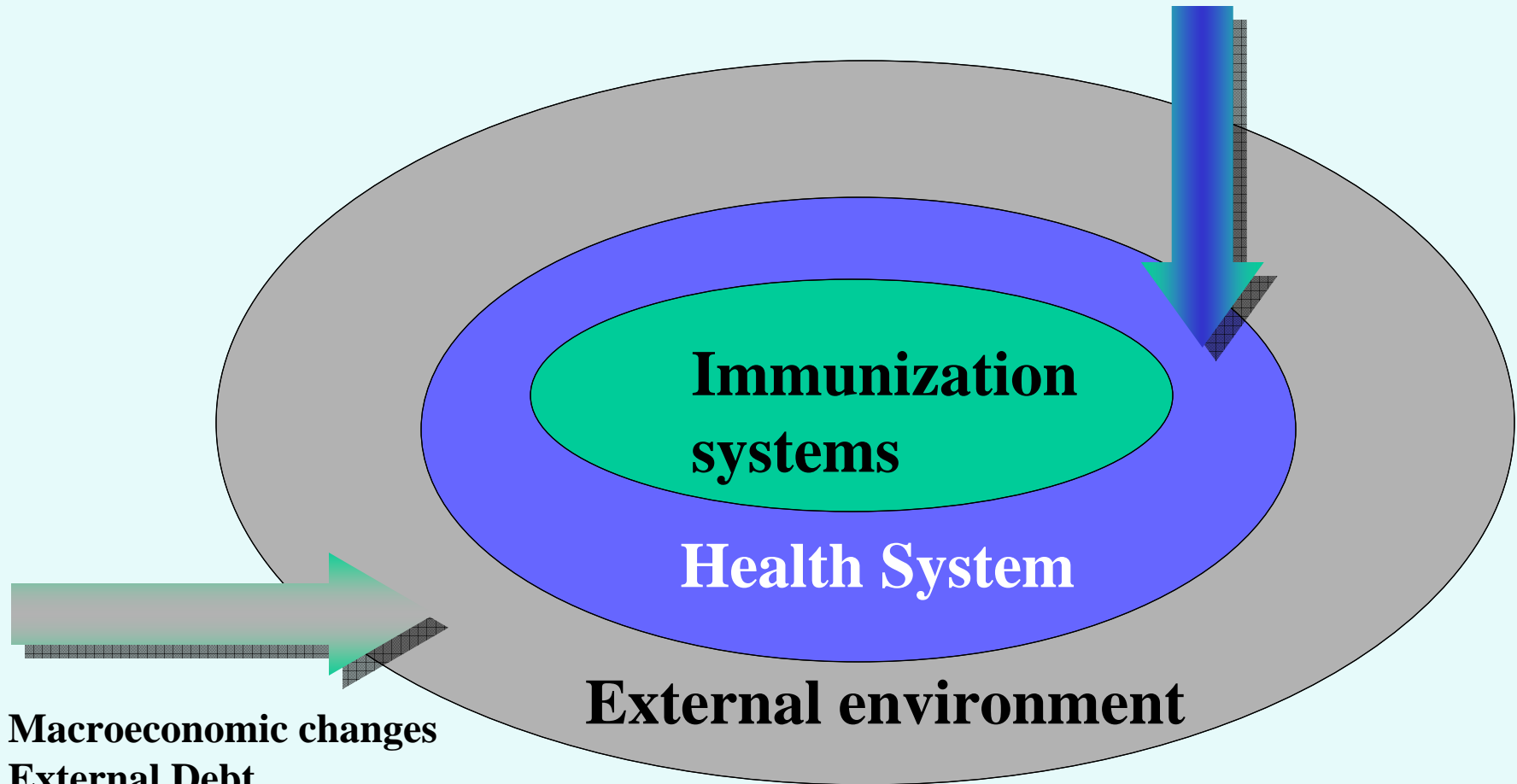

Immunization Systems Environment

Chapter 01

Immunization systems environment

- Health sector reform
- Increasing complexity

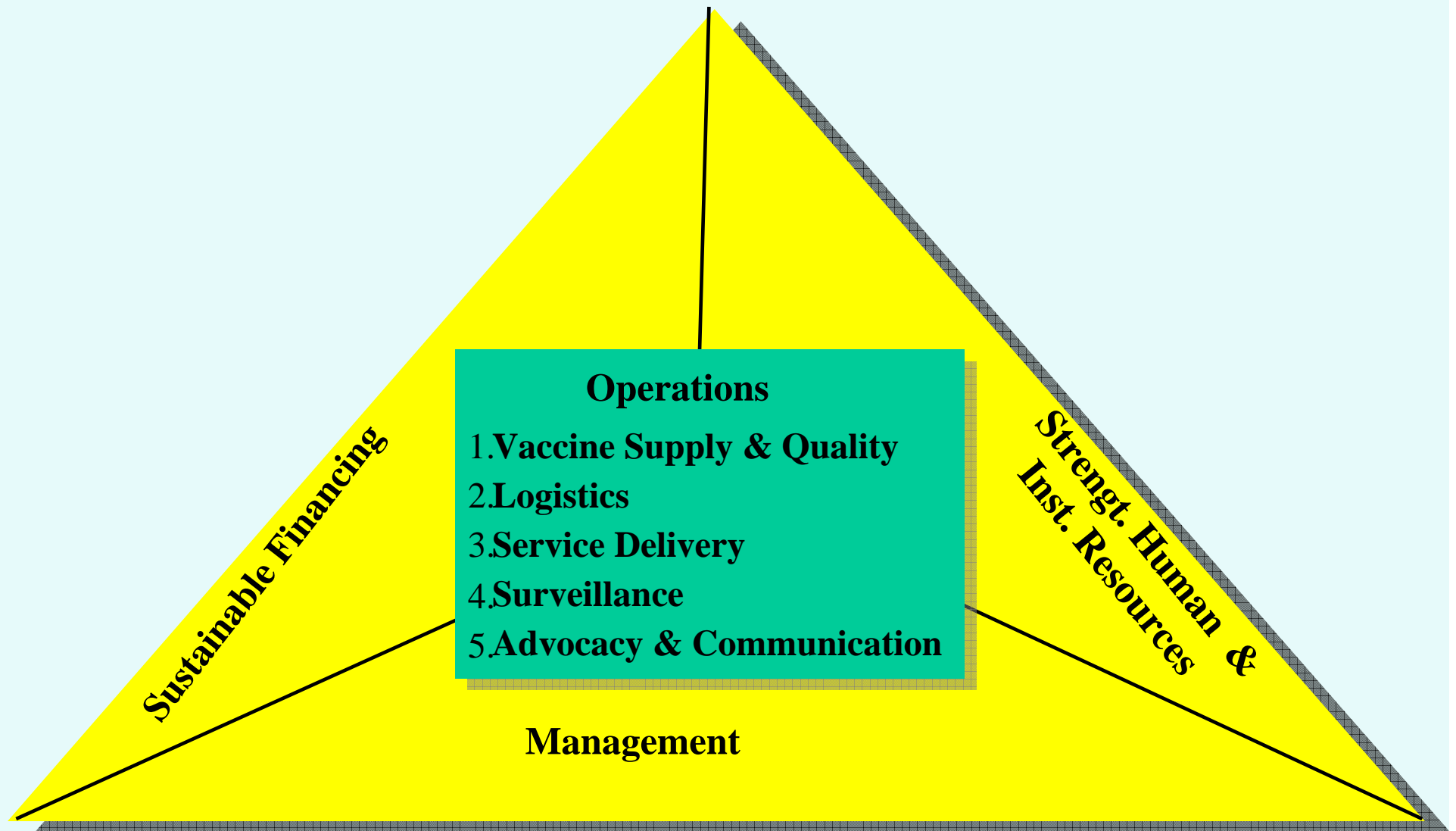


- Macroeconomic changes
- External Debt
- National structural change
- New partners

Operations of immunization systems



Basic elements of an immunization system



Five operational components (1)

1. VACCINE SUPPLY & QUALITY:

- Forecasting vaccine needs**
- Procurement of vaccines**
- Vaccine utilization monitoring**
- Immunization safety**

Five operational components (2)

2. LOGISTICS

- Vaccines, equipment and other materials: stock management**
- Cold chain**
- Waste disposal**
- Transport**
- Maintenance**

Five Operational Components (3)

3. SERVICE DELIVERY:

- **Strategies and activities in giving vaccinations**
 - **Static and Outreach Services**
 - **Mobile Services**
 - **Routine and Supplemental immunisation|**

4. SURVEILLANCE:

- **Measurement of disease incidence/prevalence**
- **Laboratory testing**
- **Record keeping and reporting**

Five Operational Components (4)

5. ADVOCACY & COMMUNICATION:

- Information-Education-Communication**
- Interpersonal communication**
- Social mobilization; community participation**
- Political and media advocacy**
- Intersectoral collaboration**

Immunization Services Supportive Components (1)

1. MANAGEMENT:

- **Policy formulation**
- **Setting Standards**
- **Planning**
- **Sharing information & collaboration with other partners**
- **Quality Assurance**
- **Monitoring & Evaluation**

Immunization Services Supportive Components (2)

2. STRENGTHENING HUMAN & INSTITUTIONAL RESOURCES:

- **Staffing**
- **Human resources production/training**
- **Personnel administration/management**
- **Institutional support: provide technical information, support operational research etc**

Immunization Services Supportive Components (3)

3. SUSTAINABLE FINANCING:

- **Budgeting adequately for EPI Activities**
- **Effective management of available financial resources**
- **Increased allocation of financial resources in the long term**

THANK YOU