

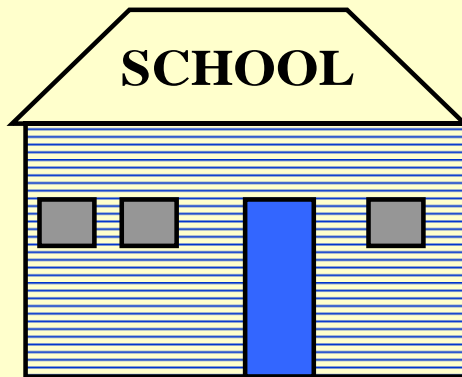
ICT and CLCs (Community Learning Centres)

1. Overview of CLCs
2. ICT & CLCs: Some experiences in Asia
3. Key issues for future

Kiichi Oyasu, UNESCO Bangkok

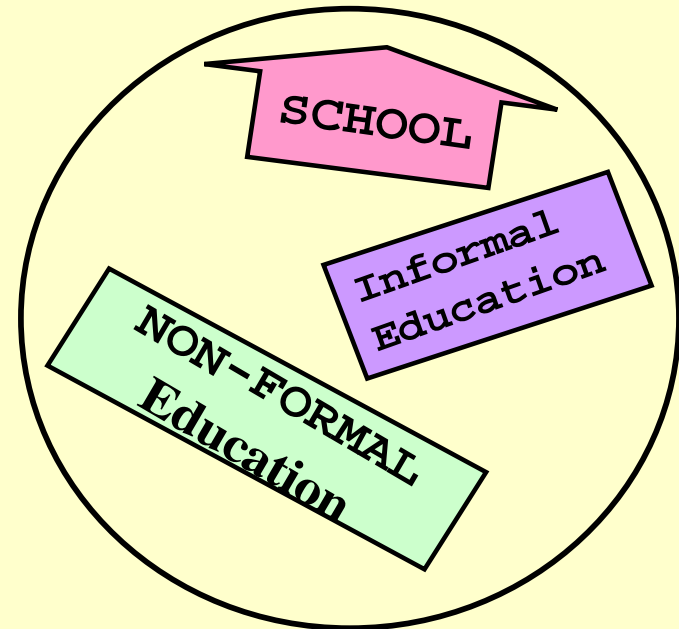
Expanding learning time and space

Narrow View
of Education



Schooling is only
component of education

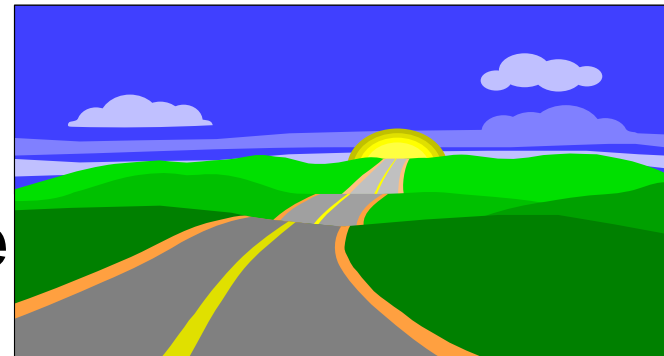
Broad View
of Education



Lifelong Learning:
School is only
one component

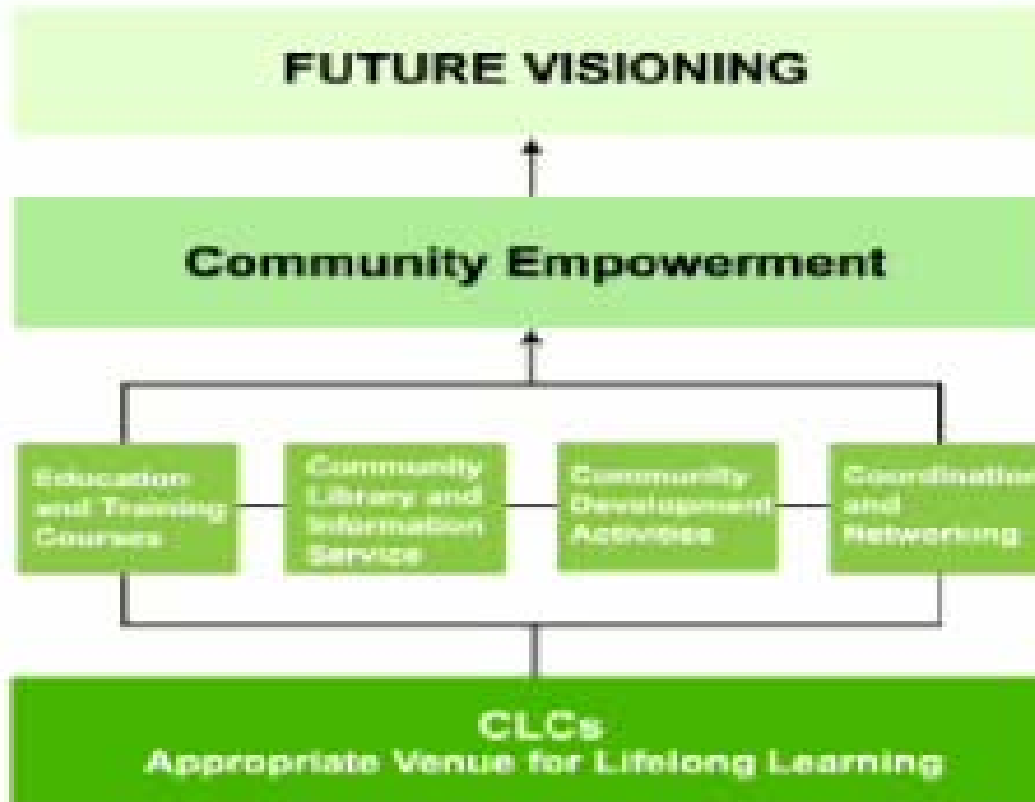
What is CLC ?

- **Local education institutions outside the formal education system.**
- **Set up and managed by local people.**
- **Various learning opportunities for community development and improvement of people's quality of life.**
- **Use of existing infrastructure e.g. schools, temples, mosque health centres, public halls.**



CLC functions

The Functions of CLCs : An Intergrated Approach



APPEAL CLC project

Participating Countries

**Bangladesh, Bhutan,
Cambodia, China,
India, Indonesia, Iran,
Kazhakstan, Lao PDR,
Malaysia, Myanmar,
Mongolia, Nepal,
Pakistan, Papua New
Guinea, Philippines,
Samoa, Sri Lanka,
Thailand, Uzbekistan,
Vietnam, Afghanistan,
Kyrgyzstan, Maldives**



Positive findings

- **CLCs provide a multi-purpose venue for individual and community development:**
 - Literacy and quality of life improvement,
 - Confidence building,
 - Empowerment of disadvantaged people.
- **Learning environment was developed in a community targeting all ages:**
 - Parents' more interests in children's education,
 - Discussions about global/developmental issues.
- **Inter-country collaborations:**
 - Joint planning, resource development and sharing, networking.

Challenges: sustainability

- **Policy support for resource allocation and mobilization (financial, material and human).**
- **Capacity of personnel and leadership.**
- **Expertise to maintain the quality of activities to cope with changing needs.**
- **Decentralized management – role of central and local government and community.**

Sustainability of CLC

***Community
Ownership***

***Political
support***



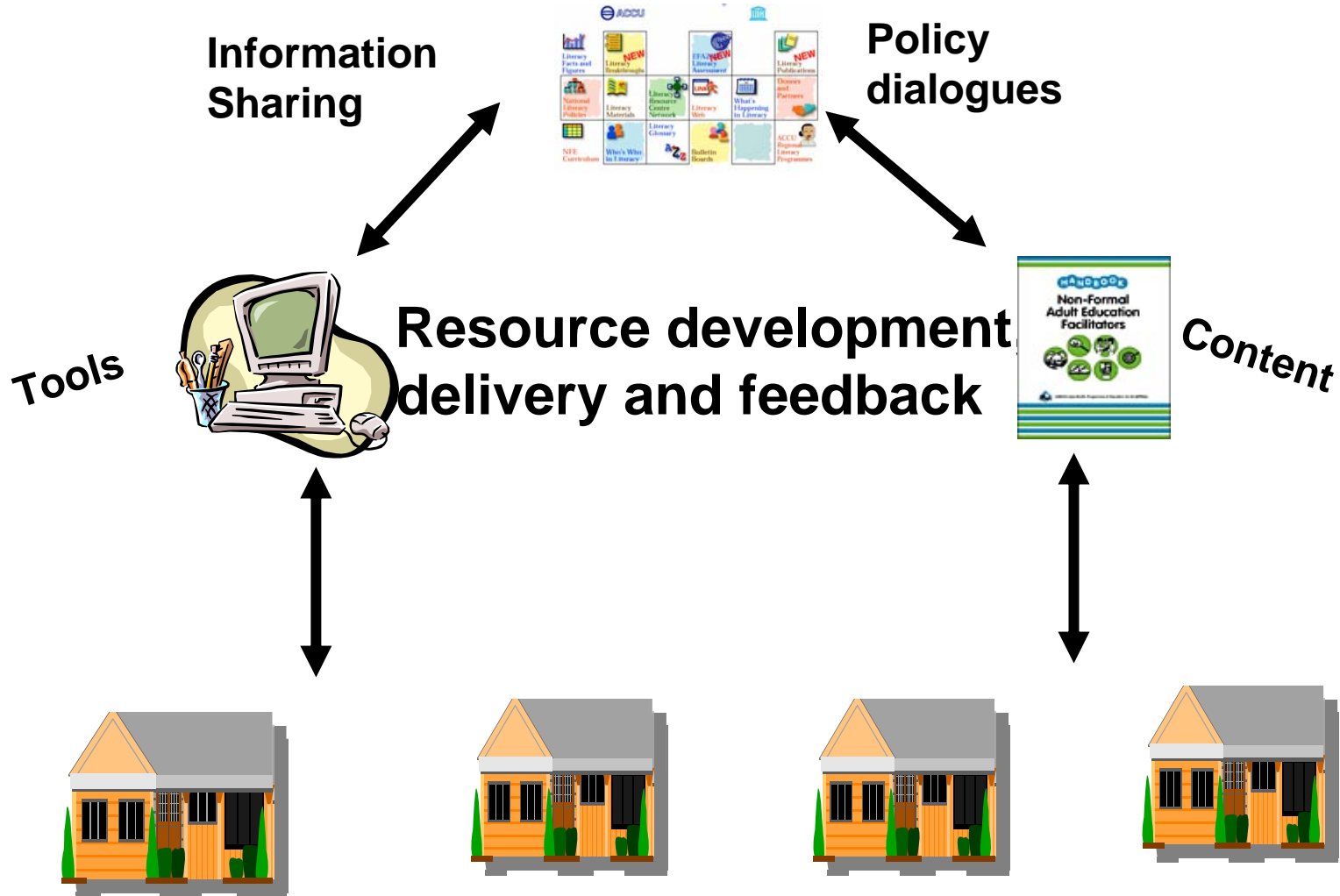
***Resource
Mobilization***

***Monitoring
Evaluation***

***Capacity
Building***

***Linkage &
Network***

Regional Project on ICT for Community Empowerment



ICT for community empowerment through CLCs

ICT for NFE: overview before the project commencement

- **No separate policy on ICT for NFE**
- **Possible expansion of existing ICT practices of schools and private sector to NFE**
- **CLCs as potential ICT delivery mechanisms**
- **ICT tools not only computers but also others e.g. radio, TV, VCR**
- **Online programmes as useful strategies for training personnel**
- **Challenges including: lack of qualified personnel, high cost of equipment and unstable supply of electricity in rural areas**

Potentials of ICT for CLCs before the project commencement

- **Effective management e.g. accounting, database**
- **Improving teaching-learning process including learner generated materials**
- **Self-learning through web, software, video, etc.**
- **Tools for quality of life improvement e.g. marketing for income generation**
- **Information sharing and networking**



Profile of participating countries

- **Indonesia: community development, e.g agriculture**
- **Lao PDR: life skills and IGP**
- **Sri Lanka: multi-purpose telecentres linking village bank**
- **Thailand: computer based accounting, database, website**
- **Uzbekistan: community database and CLC networking**

- **China: rural community development & IGP**
- **India: livelihood, civic life training and literacy**
- **Philippines: community development through agriculture**
- **Vietnam: Awareness promotion, training and web-page**



Community empowerment



ICT for effective management tools for community activities – accounting, database, training with VCD

Youths as the driving force to introduce computer based activities of the project.

- **Awareness promotion with ICT e.g. mobile van, TV and radio**
- **Step by step from formulating people, economic empowerment, confidence building for decision making**

Content and material development

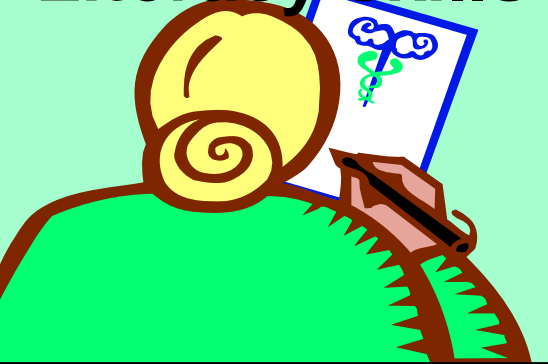
Attractive, relevant and learner friendly:

- **Learner Generated Material, e.g. using digital camera and ppt.**
- **Use of local languages and wisdom**
- **Learning process: Learner friendly-self instructional learning**
- **VCD/DVD for skill training orientation**
- **Soft ware for Self help Group accounting**
- **Learning materials of enterprise development and skill development.**



literacy and skills

Literacy skills



- Main components (3Rs): Reading, Writing, Numeracy

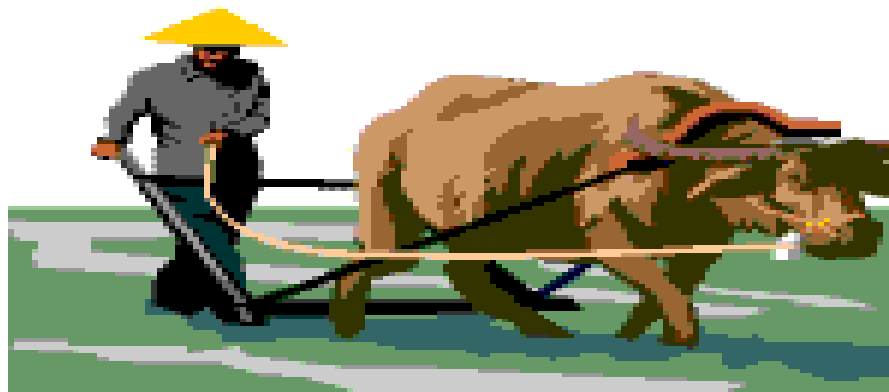
Generic skills



Cannot be obtained in isolation

- Problem solving
- Critical thinking
- Entrepreneurial skills

Contextual skills



- Livelihood/ income generation
- Health
- Gender
- Family
- Environment



Capacity building



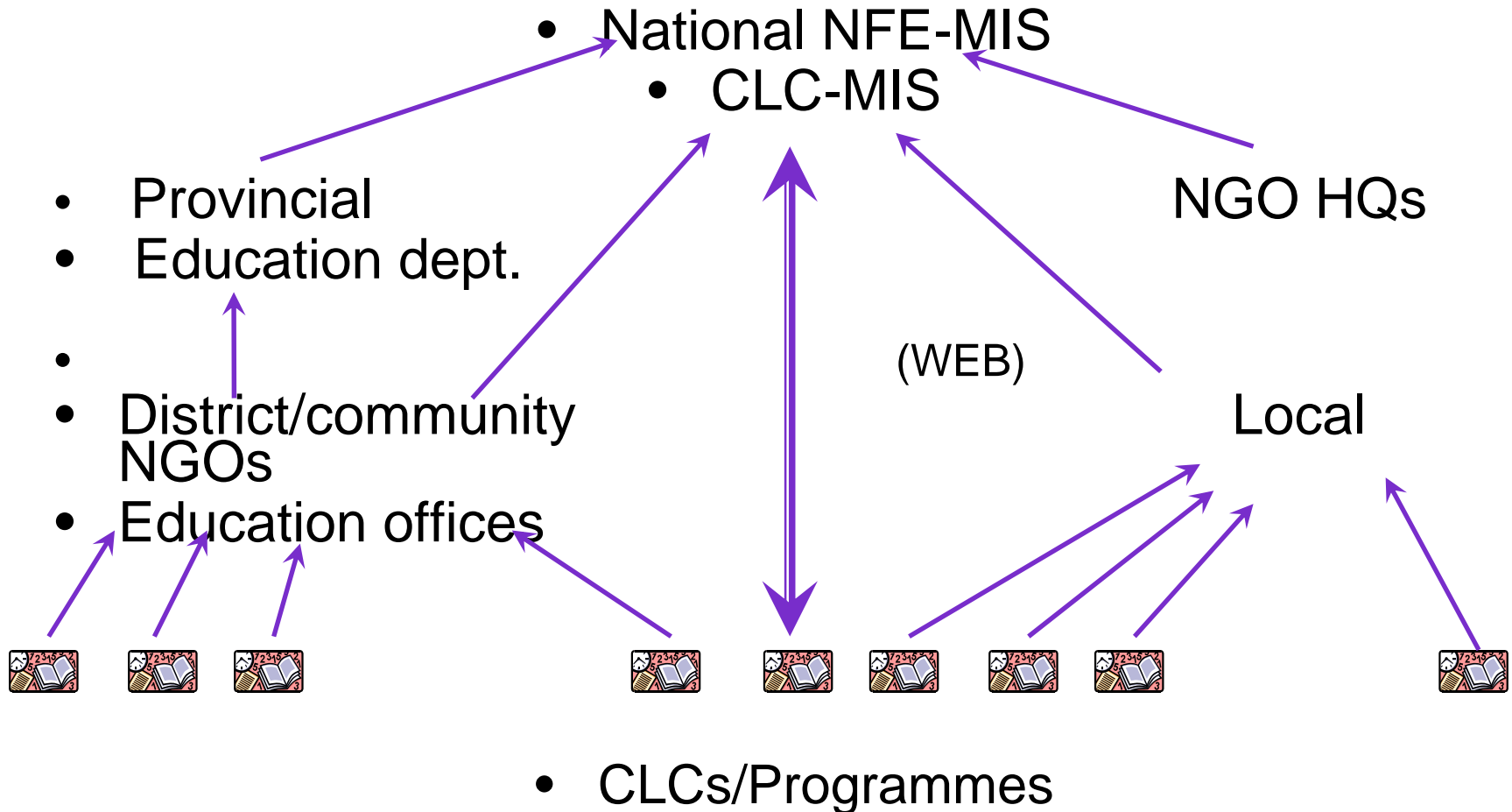
- Need based programmes for all the stakeholders – ICT use in different levels
- Material development through video and digital camera
- Flexibility in skill training using ICT e.g. VCD
- Not only individual capacity building but also institutional capacity building through exchange of experiences
- Required at all levels – from policy to community



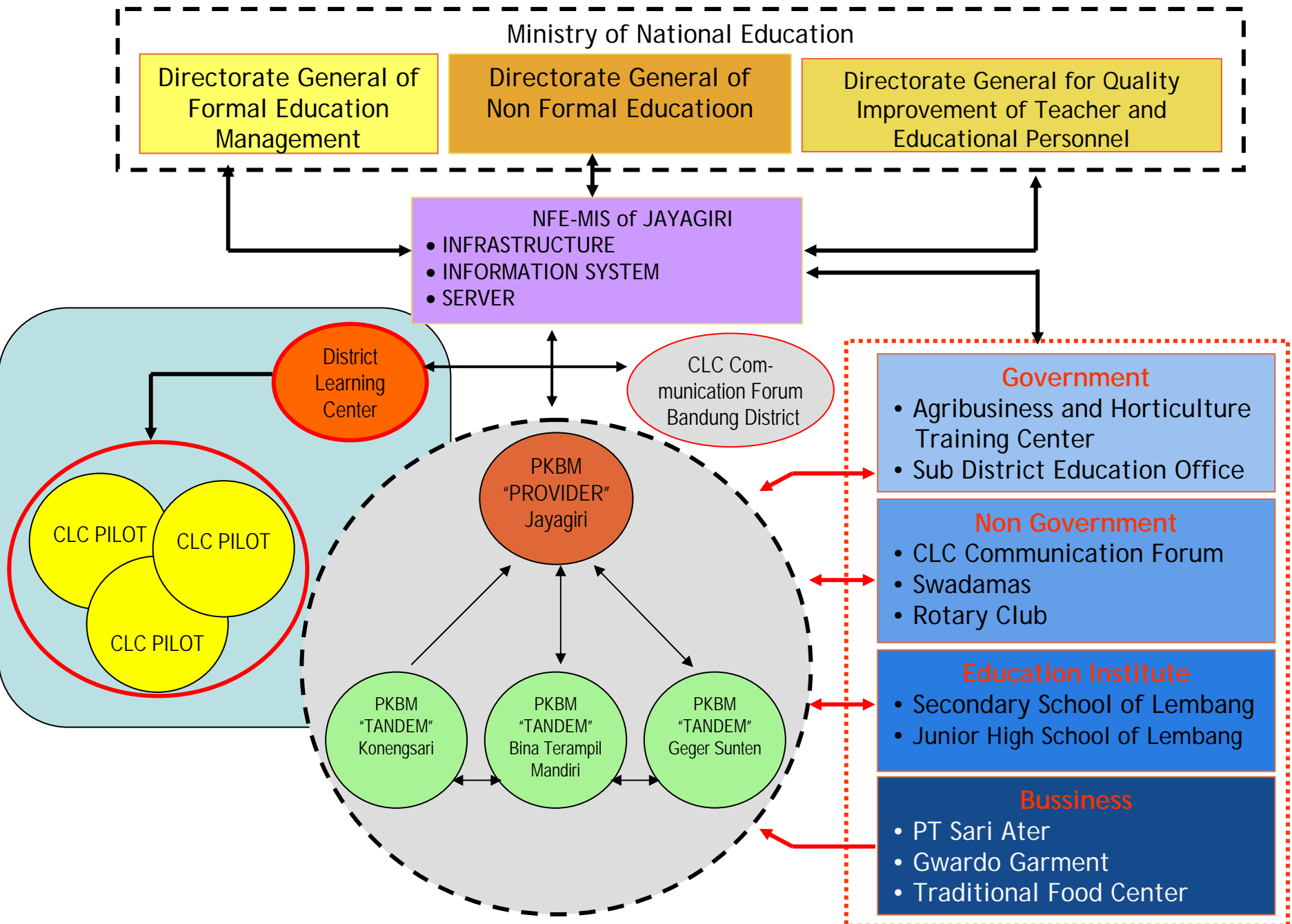
Monitoring, evaluation and documentation

- **In-built monitoring and evaluation using ICT tools, e.g. data management software**
- **Documentations through multi-media such as video, digital camera**
- **Dissemination of findings through print, website, TV, radio, public events & fair**
- **Direct information sharing using Internet without going through administrative hierarchy**

CLC MIS



CLC - MIS in Indonesia





ICT for Community Empowerment

Main issues

- 1. Infrastructure – alternative means**
- 2. Computers and other ICT tools**
- 3. Software – locally relevant content**
- 4. Capacity to manage ICT - institutional capacity development**
- 5. Mental barrier against ICT esp. adults.**
- 6. Language issues – English, mother tongues**
- 7. Awareness and commitment at all levels: community to policy for sustaining learning programmes**
- 8. Technical support e.g. linkages with universities, private companies, local ICT institutions, e.g. CMC**



ICT for Community Empowerment

Community ownership to assess, plan & act:

What can individuals do?

What can people do together?

What external assistance is required?

Linkages between CLCs/CMCs

