



Development Cooperation and ICT in the Education Sector

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Key Questions

- What are the big challenges for ICT and education in the context of development countries?
- What are lessons learned from the past, factors of success and failure?
- Which possible solutions for these challenges?
- Some first ideas for future actions for Educaid.be

Some critical incidents



Critical incident 1



Uganda/Kenya: National curriculum – Student teachers: prerequisite skills –
National ICT policy

Critical incident 2

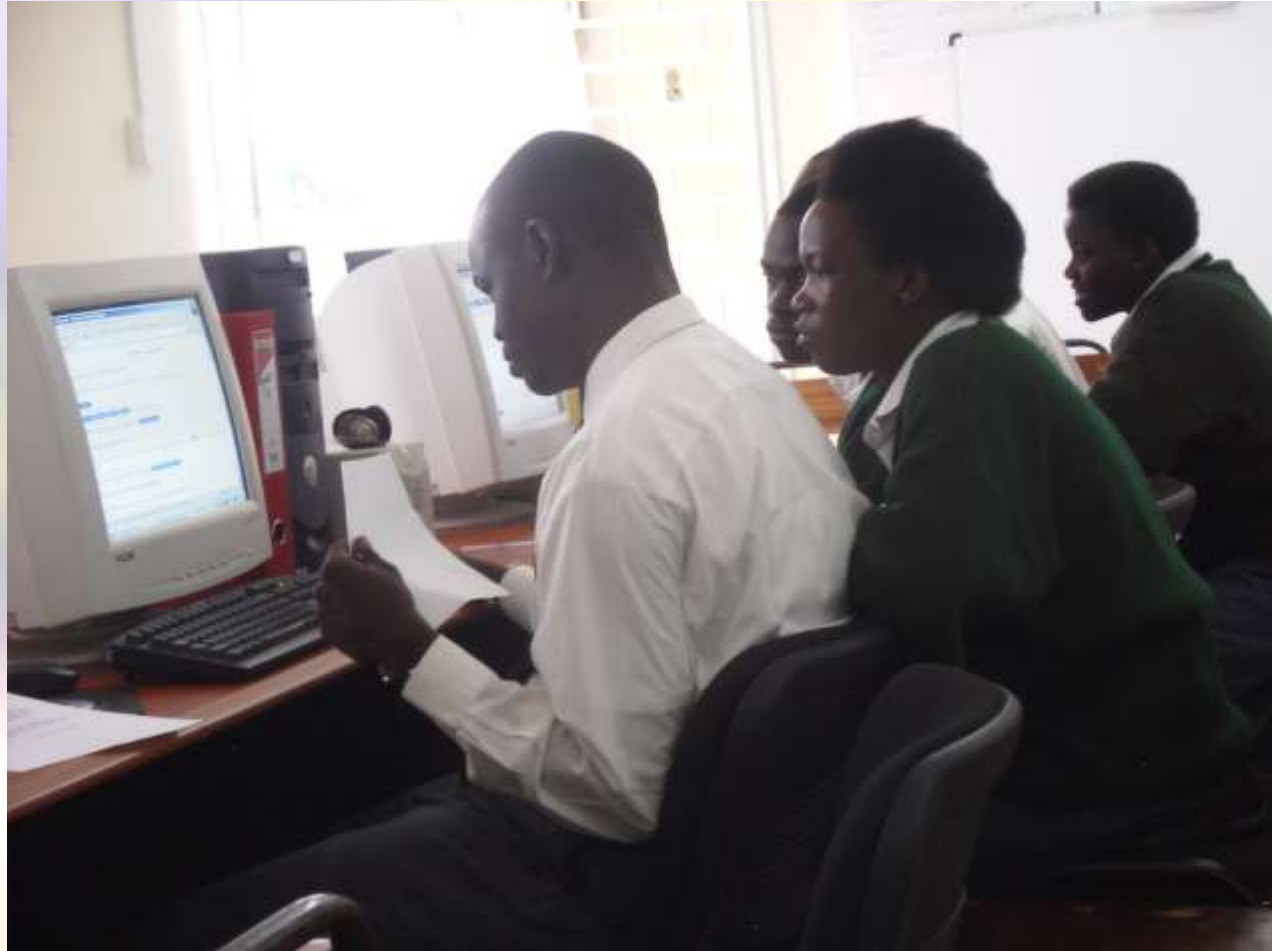


Critical incident 3

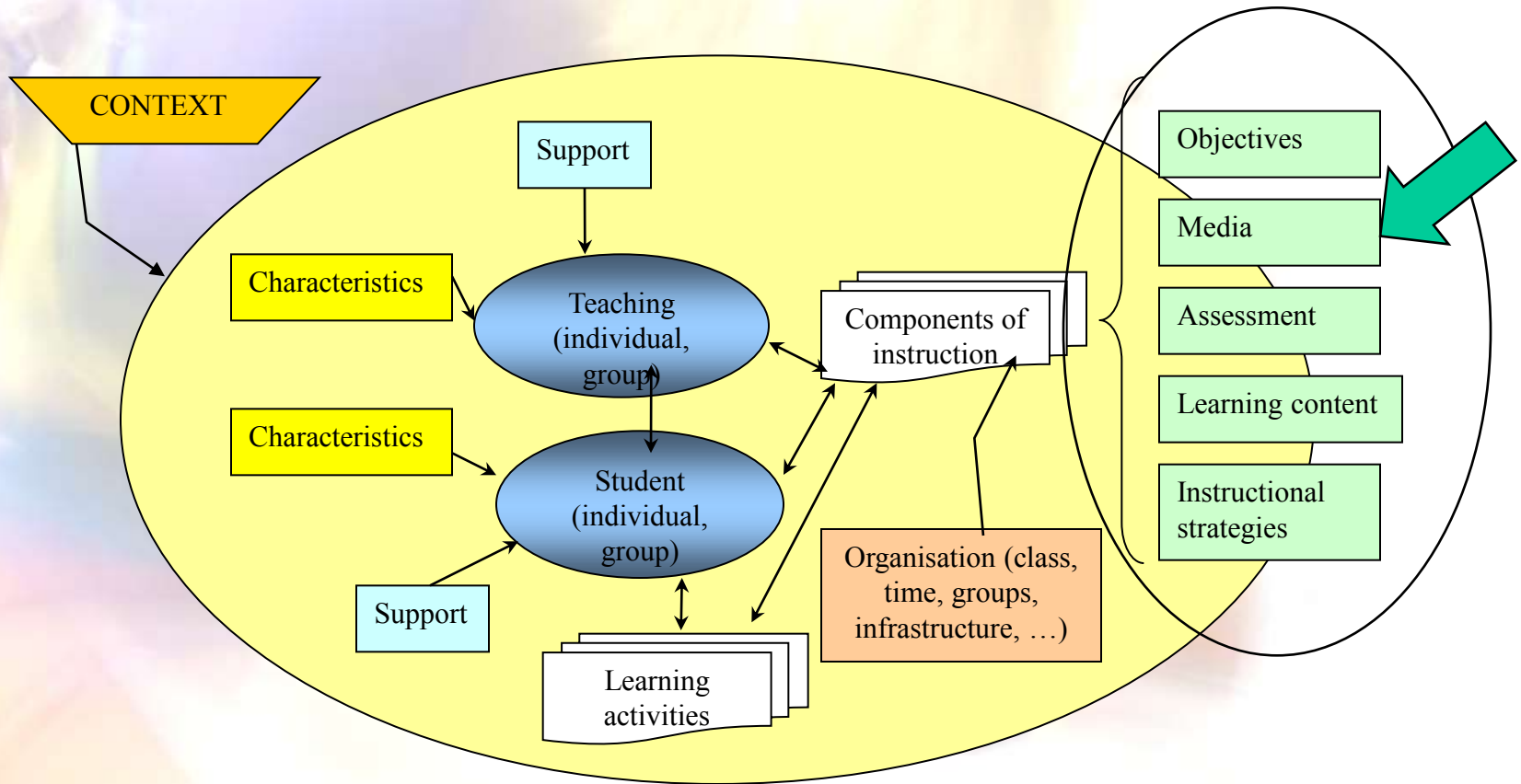


Ecuador: School policies versus governmental policies - Teacher Education – Incentives at macrolevel \$

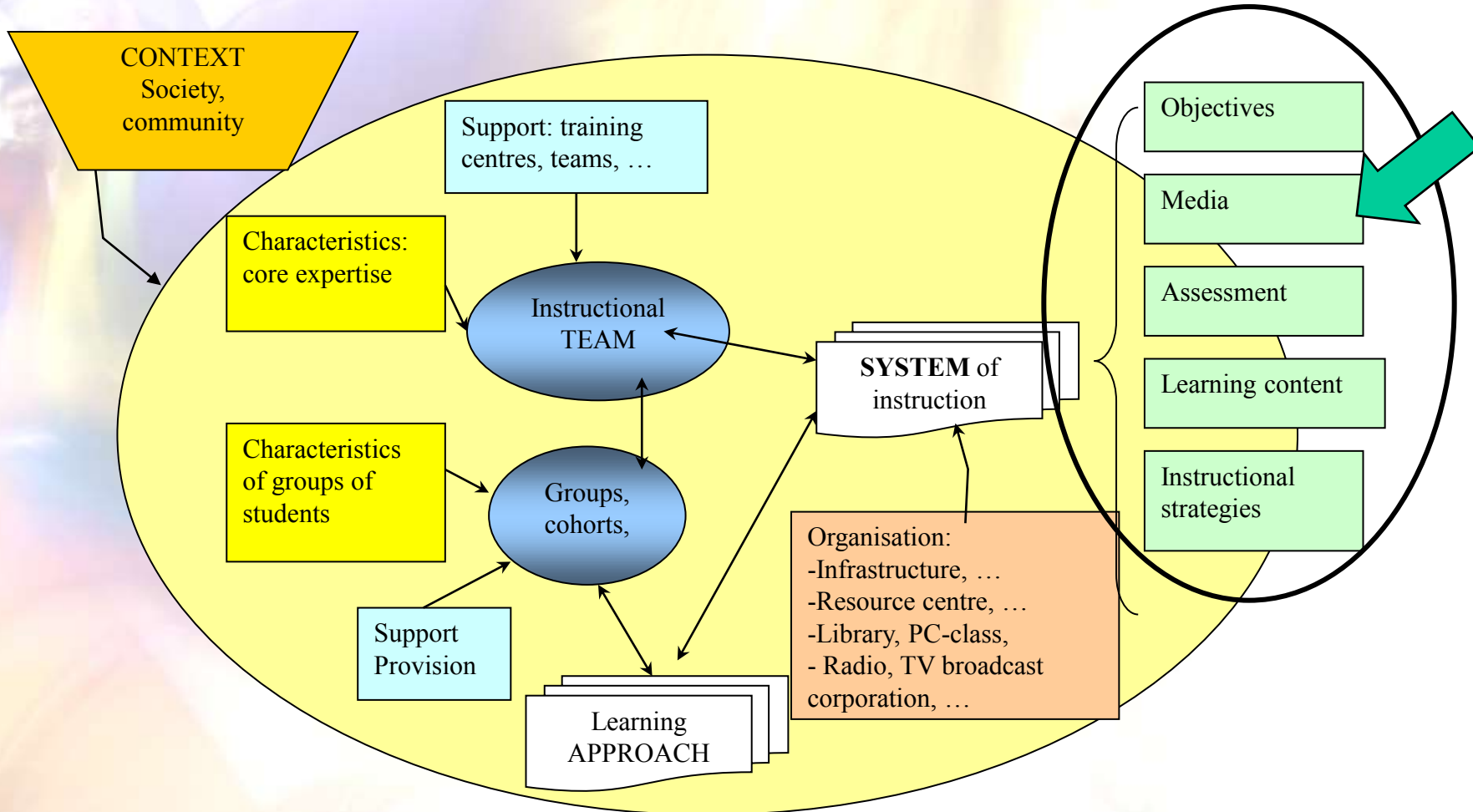
Critical incident 4



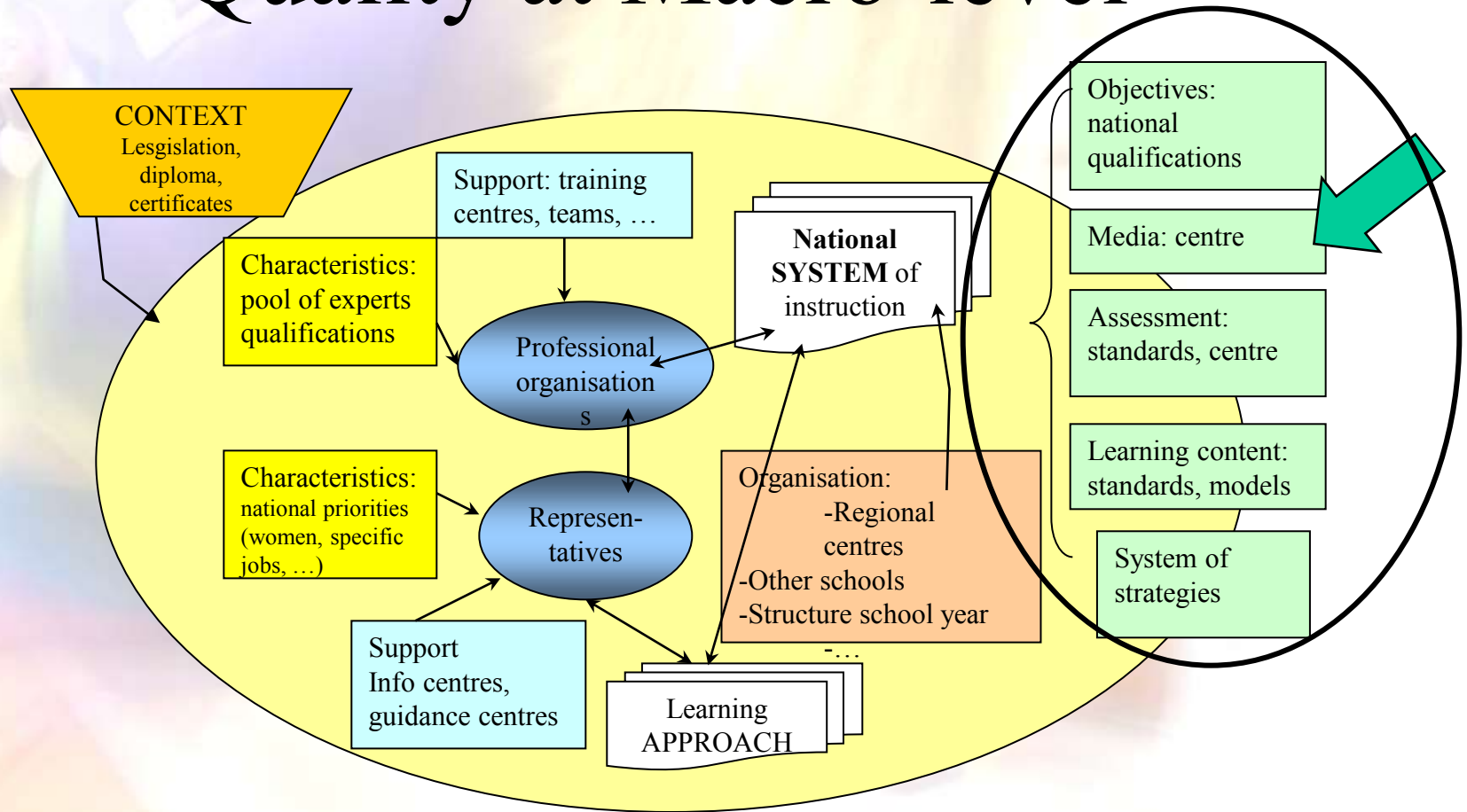
Quality at Micro-level: indicators and benchmarking needed



Quality at Meso-level



Quality at Macro-level



Levels in dealing with education: micro

- Learner
 - Health - Safety
 - Inclusive – Readiness
 - Family - community
- Teaching
 - Curriculum (relevance)
 - Teaching competencies
 - Initial – inservice training: models
 - \$ € income/wage



Levels in dealing with education: meso

- Enabling environment
 - School policies
 - Infrastructure
 - Resources
 - Leadership

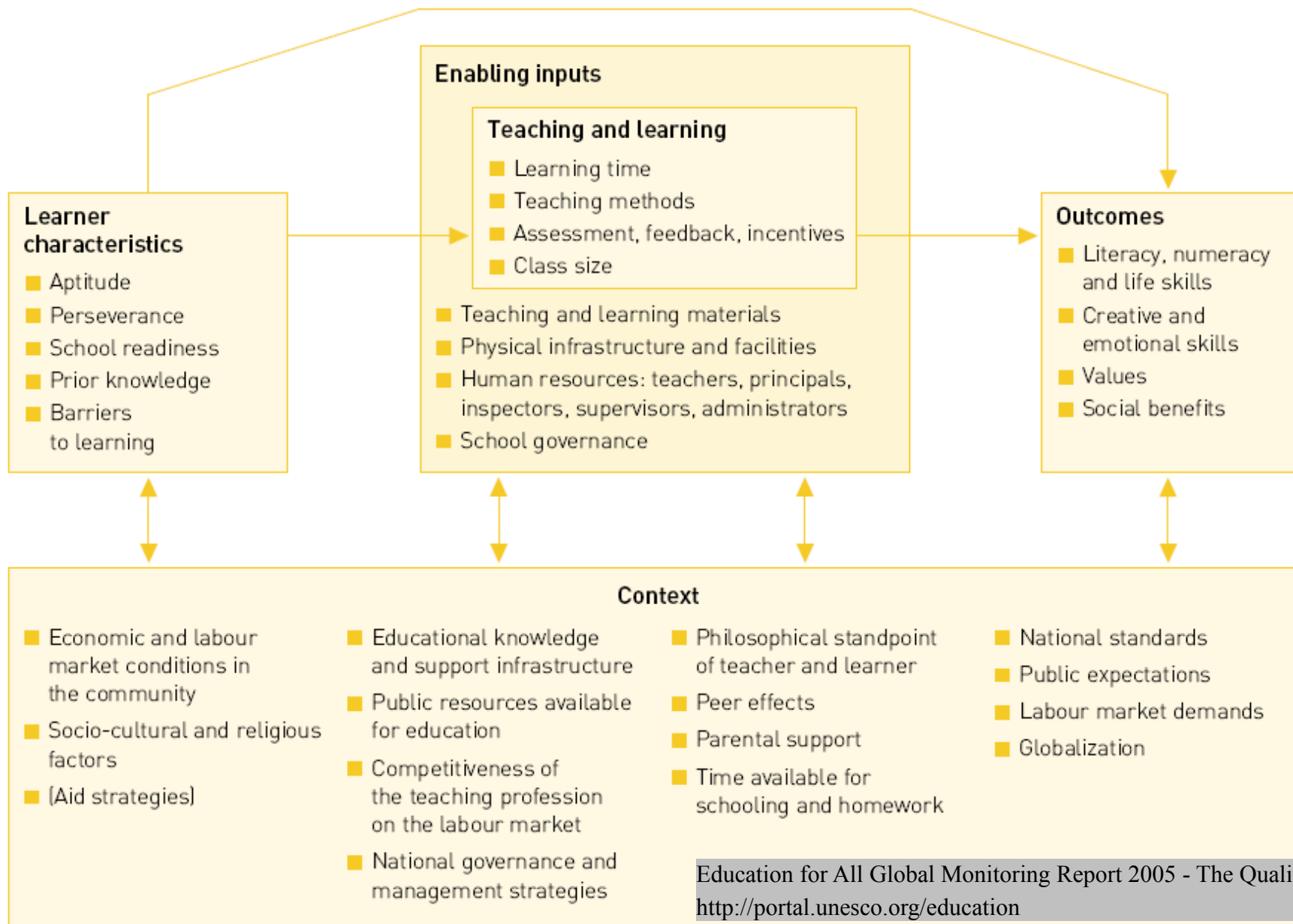


Levels in dealing with education: macro

- Education sector policy
 - Curriculum
 - Policies linked to local level
 - Research
 - Quality control



Figure 1.1: A framework for understanding education quality



Challenges for ICT and education in the context of development countries?

- Where to start?
 - Microlevel?
 - Mesolevel?
 - Macrolevel?
- Integrating the local potential, resources and external resources
 - Longer local context analysis – multi-disciplinary
- - Prioritize



Lessons learned from the past, factors of success and failure?

- Don't focus on access to ICT
(*ICT equation 1 = 3*)
- Involve macro-, meso-, and microlevel stakeholders
- Adopt a long term perspective and make this clear from the start



Which possible solutions for these challenges?

- Link EDUCAID to initiatives at Belgian level
 - VVOB, VLIR, BTC, ...
- Link universities, teacher training institutions, support units, local schools, community centres
- Focus on low tech solutions (mobile phones)

