

From ICT 2 KLT

P2V Barcelona Seminar

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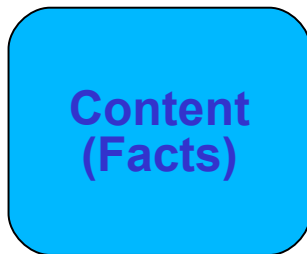
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Issue

- Create the right conditions to support and spread pedagogical and managerial innovation in schools using ICT.
- Focus on two aspects
 - Encourage teacher innovation
 - Foster a whole school approach to innovation, particularly in secondary schools

Context: Curriculum Evolution

LGE 1970



LOGSE 1990

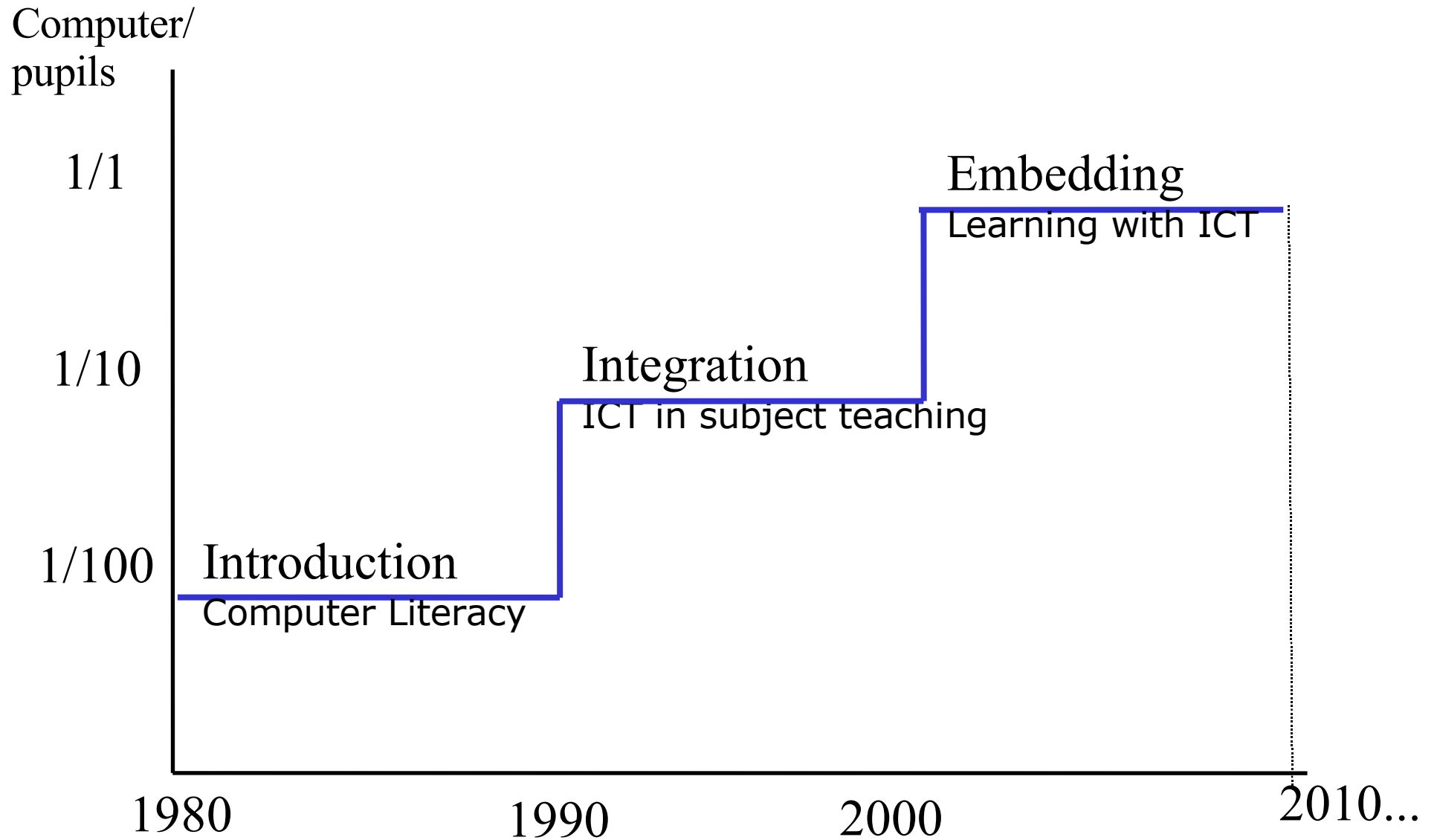


LOE 2006



Digital competency

Vision evolution of ICT in Education



Main evidences from research (PIC Study)

- The incorporation of ICT is not a priority in most school educational projects.
- School organization and the curriculum disciplinary approach, are obstacles for the adoption of ICT in the classroom.
- Teachers are the key factor in the incorporation of the ICT.
- Educational methodologies are more relevant than the availability of technological resources.

Tendencies and requirements

- Innovation will be needed for:
 - Improving learning outcomes,
 - Rethinking teaching processes,
 - Redefining the goals of education and how it is structured for coping with social and economical challenges.
- More demand for using ICT tools, content and services in schools is expected.

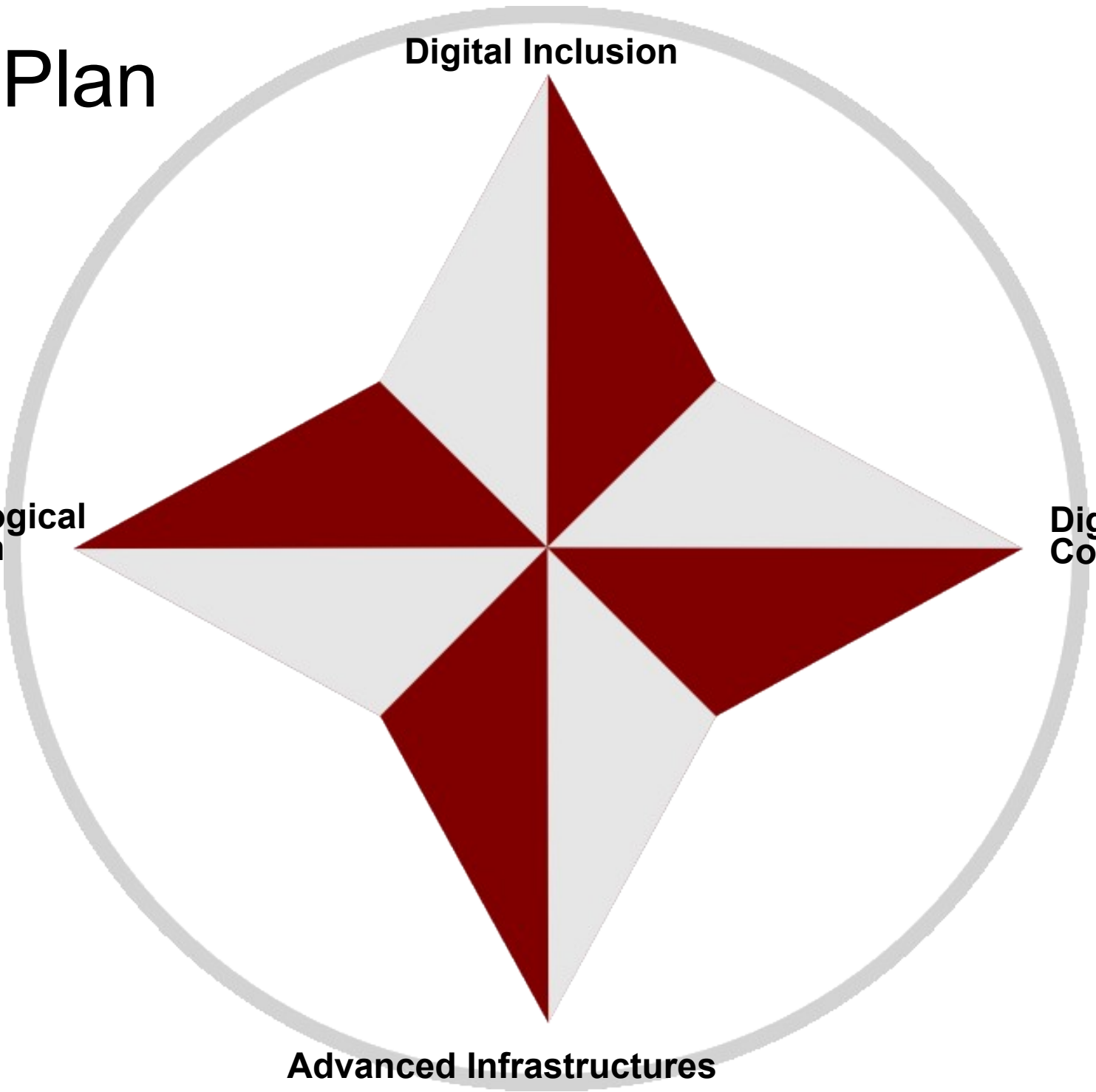
TAC Plan

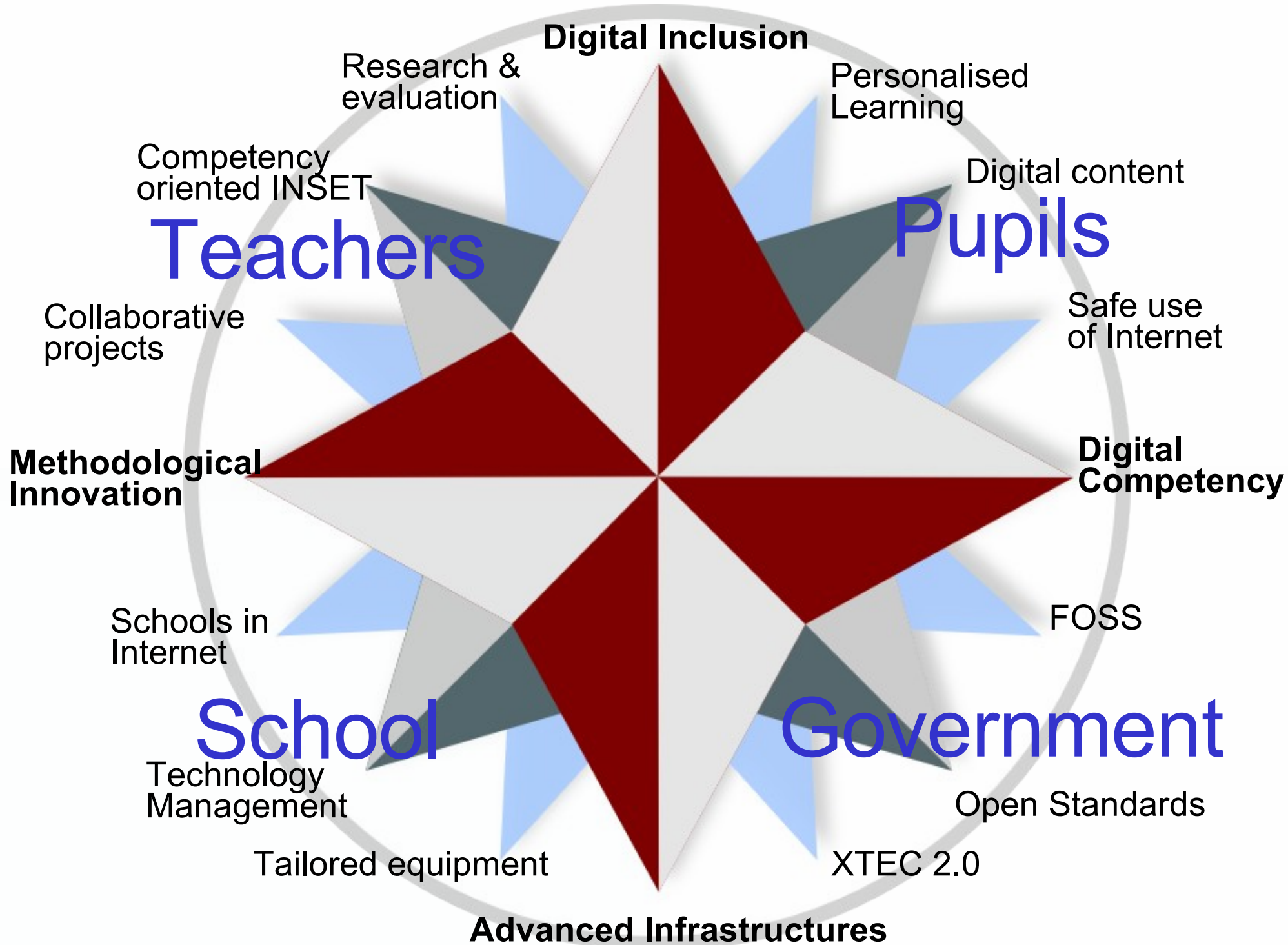
**Methodological
Innovation**

Digital Inclusion

**Digital
Competency**

Advanced Infrastructures





Digital Inclusion

Research & evaluation

Personalised Learning

Competency oriented INSET

Digital content

Teachers

Pupils

Collaborative projects

Safe use of Internet

Methodological Innovation

Digital Competency

Schools in Internet

FOSS

School

Government

Technology Management

Open Standards

Tailored equipment

XTEC 2.0

Advanced Infrastructures

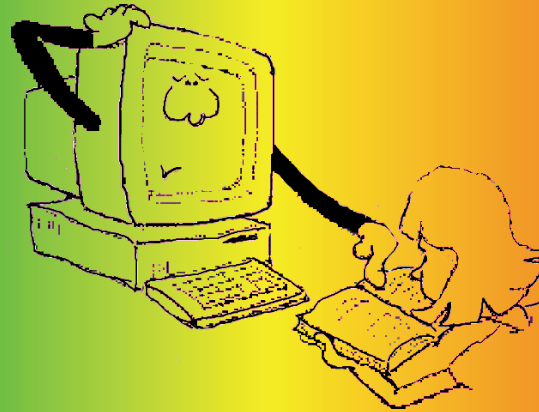
Summary

- The integration of the ICT in Education is an innovation of great proportions. Fast and generalized changes can not be expected.
- Up to now policies have:
 - Concentrated in hardware and infrastructure provision
 - Provided ICT teacher training and educational content
 - Cautious initiatives to adopt the necessary structural reforms
- TAC Plan is a commitment to promote a new vision on educational use of ICT, focusing on its pedagogical approach.
- P2V Seminar is an opportunity to improve and validate TAC Plan.

Spectrum of ICT in education



WITH



FROM



ABOUT