

3rd Information and Communication Technology Day

E-learning in Palestine

Ramallah, Palestine

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Presentation Outline

- Learning for 21st century
- Educational and Societal Change
- Paradigm Shift
- Our Vision on e-Learning
- National Challenges
- PEI from Strategy to Action

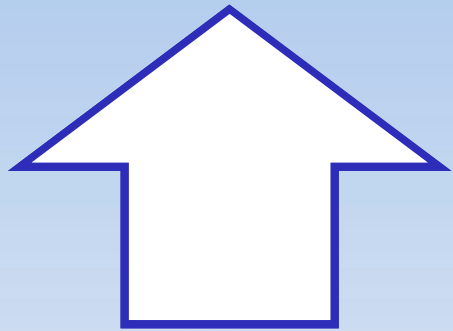
The Global Agenda for Children: Learning for the 21st Century

In order for the world to survive and prosper in the new century, people will need to learn **more** and learn **differently**

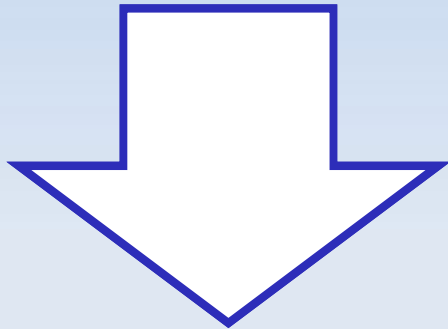
A child entering the new century will likely face more **risks** and **uncertainties** and will need to gain more **knowledge** and master more **skills** than any generation before

Source: Shaeffer, Dykstra, Irvine, Pigozzi, & Torres

A Century to Change

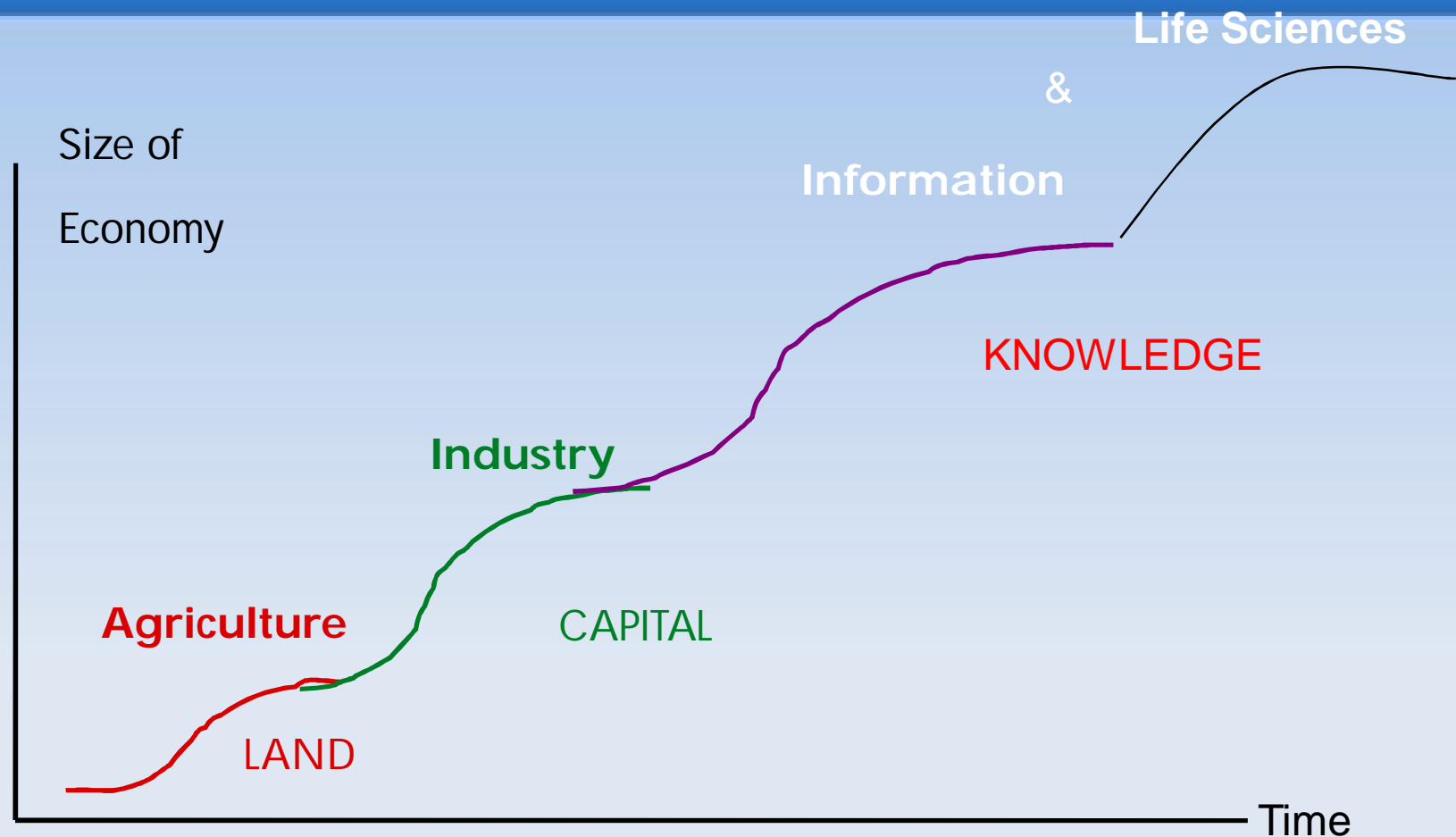


20th Century  Standardisation

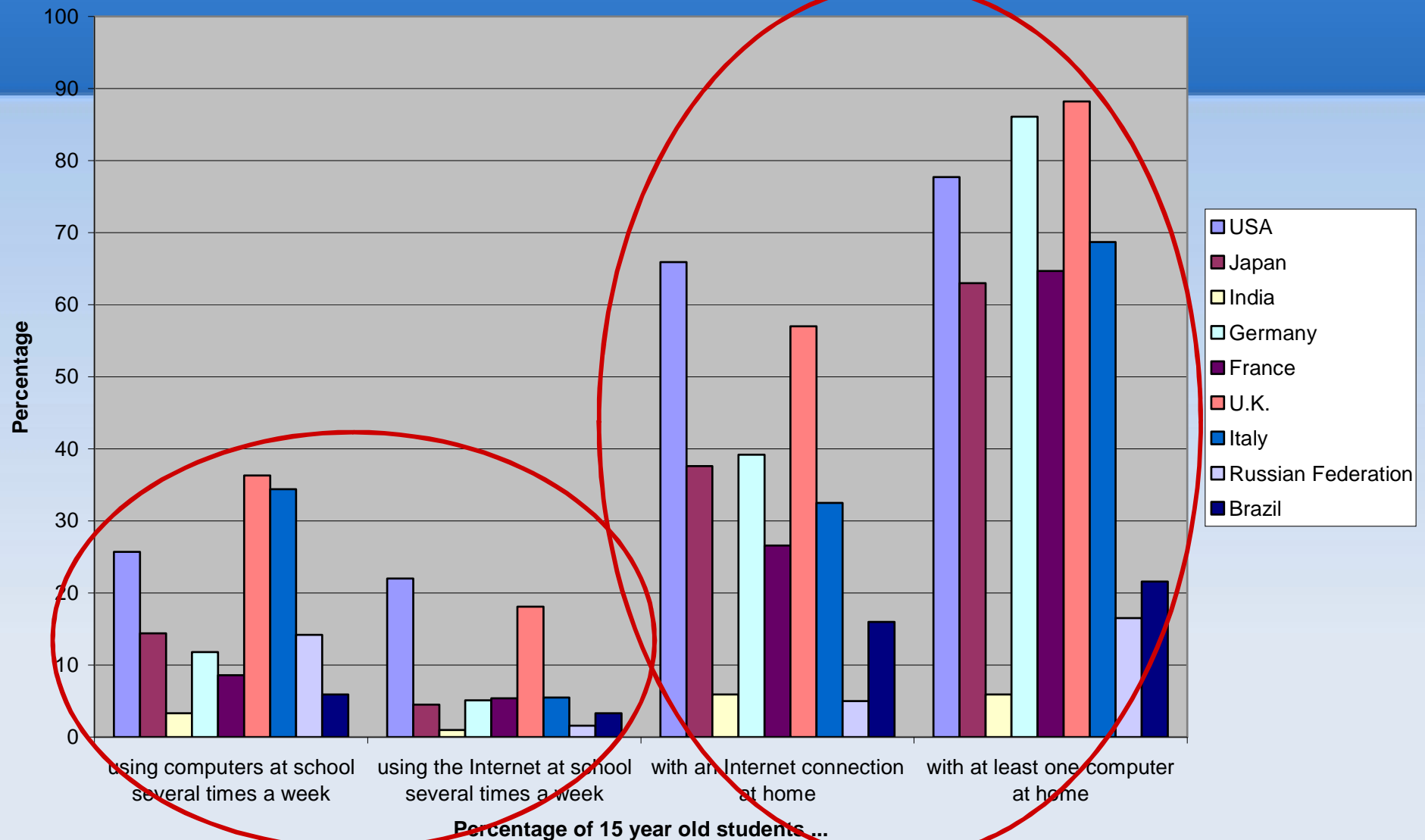


21st Century  Personalisation

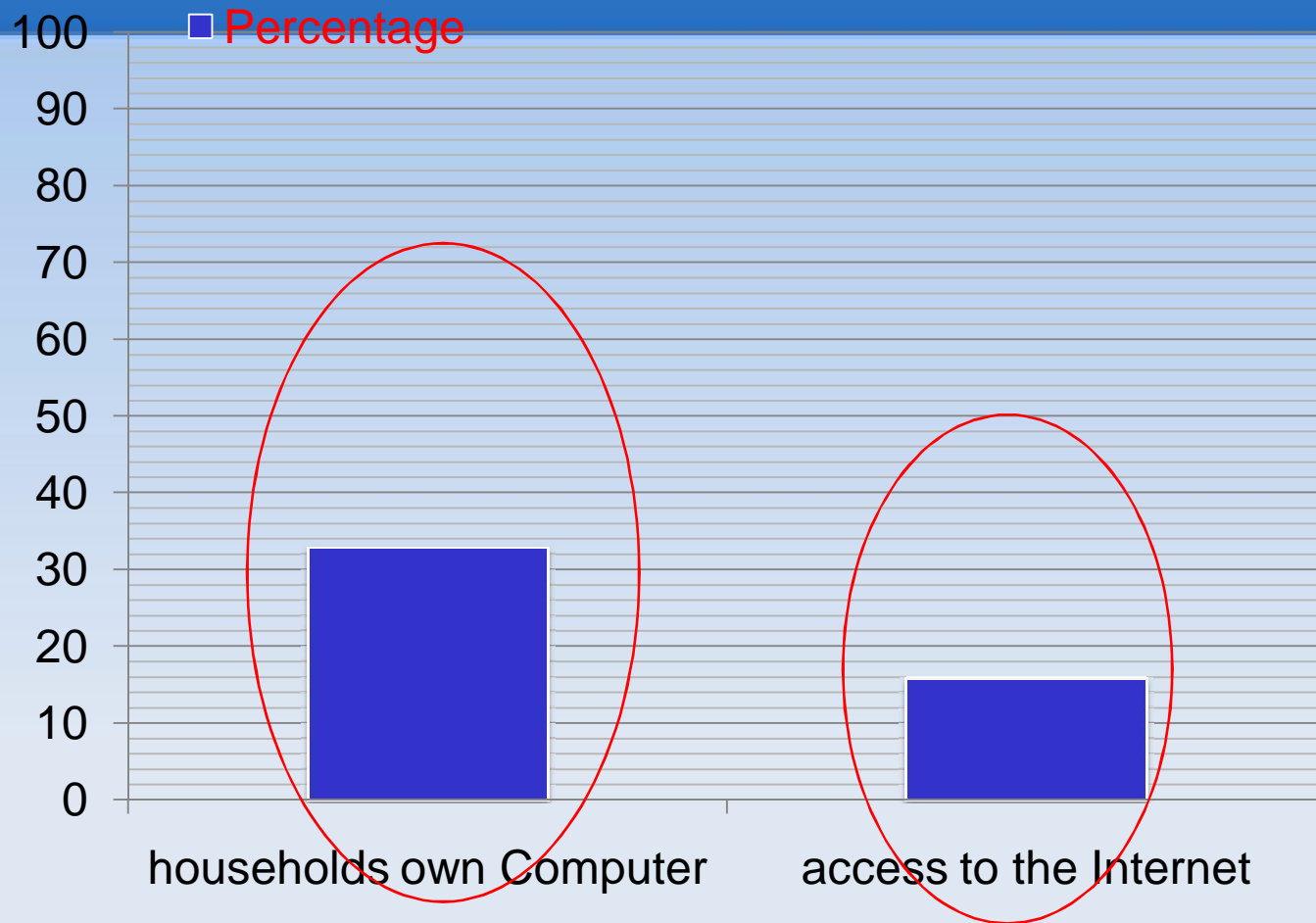
Education & Societal Change



Educational Technology Use in the Strongest Economies



ICT use in Palestine

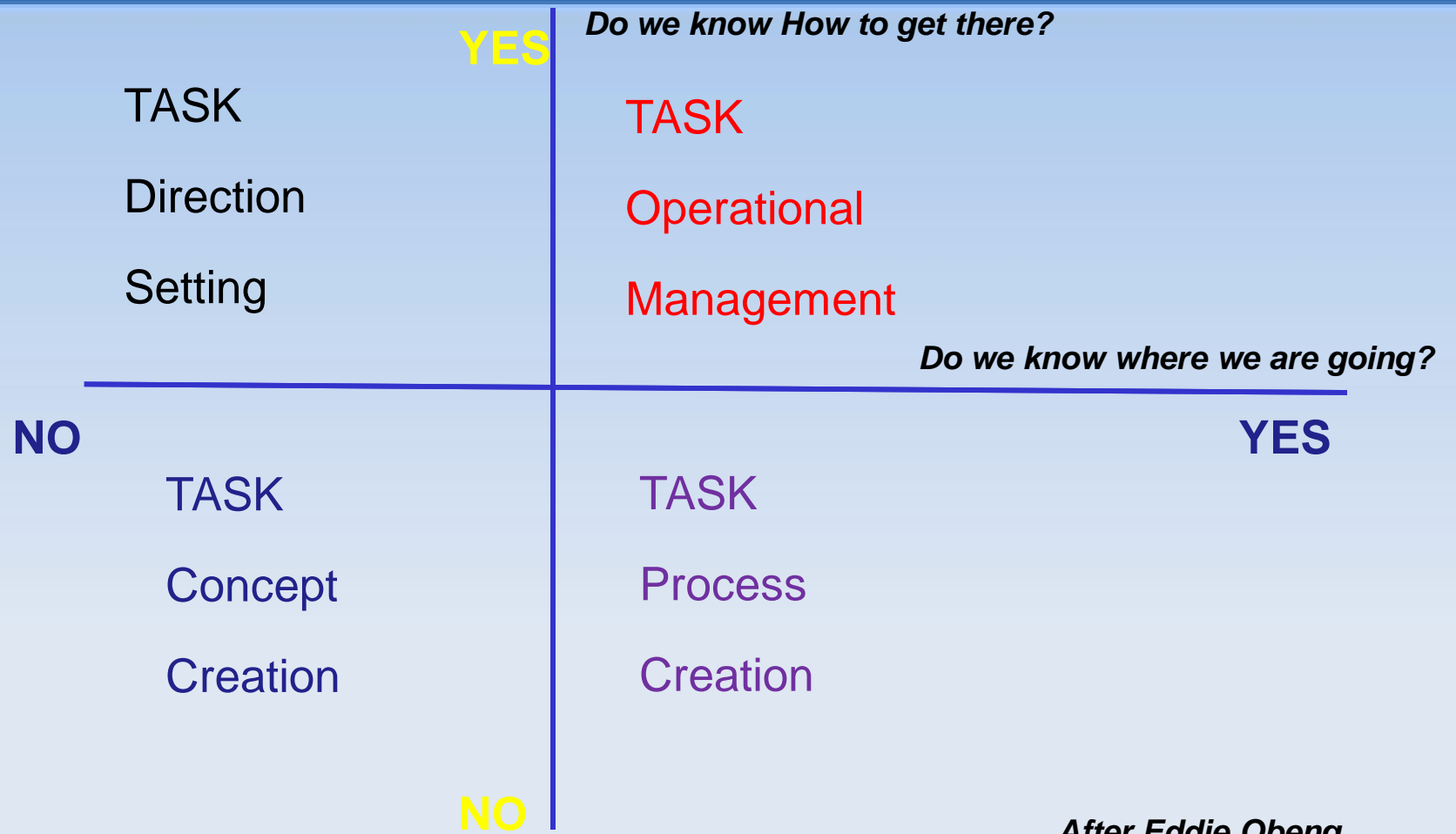


Source: Census of the Palestinian Central Bureau of Statistics (PCBS), 2007

CHALLENGE

Today's education system faces irrelevance unless we bridge the gap between how students live and how they learn

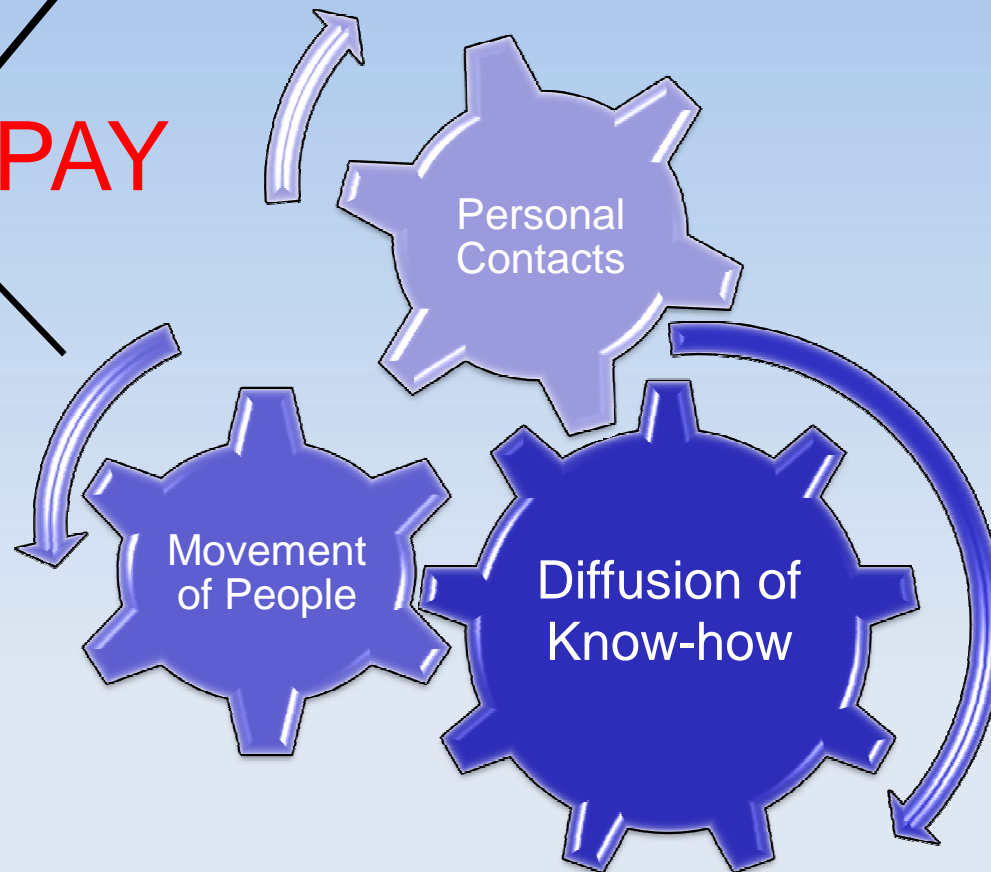
Problem Types.....



After Eddie Obeng

We believe

~~Ability to PAY~~



Capabilities Learners need for Constructing knowledge

Learners actively try to make sense of their experiences

Learners construct meaning for themselves

What is learned depends on how the learner views/sees the world

What is learned depends on what the learner already knows

What is learned may not always be what the instructor intended/taught

Constructing knowledge may be a socially mediated activity

Role of ICT



Support
communication

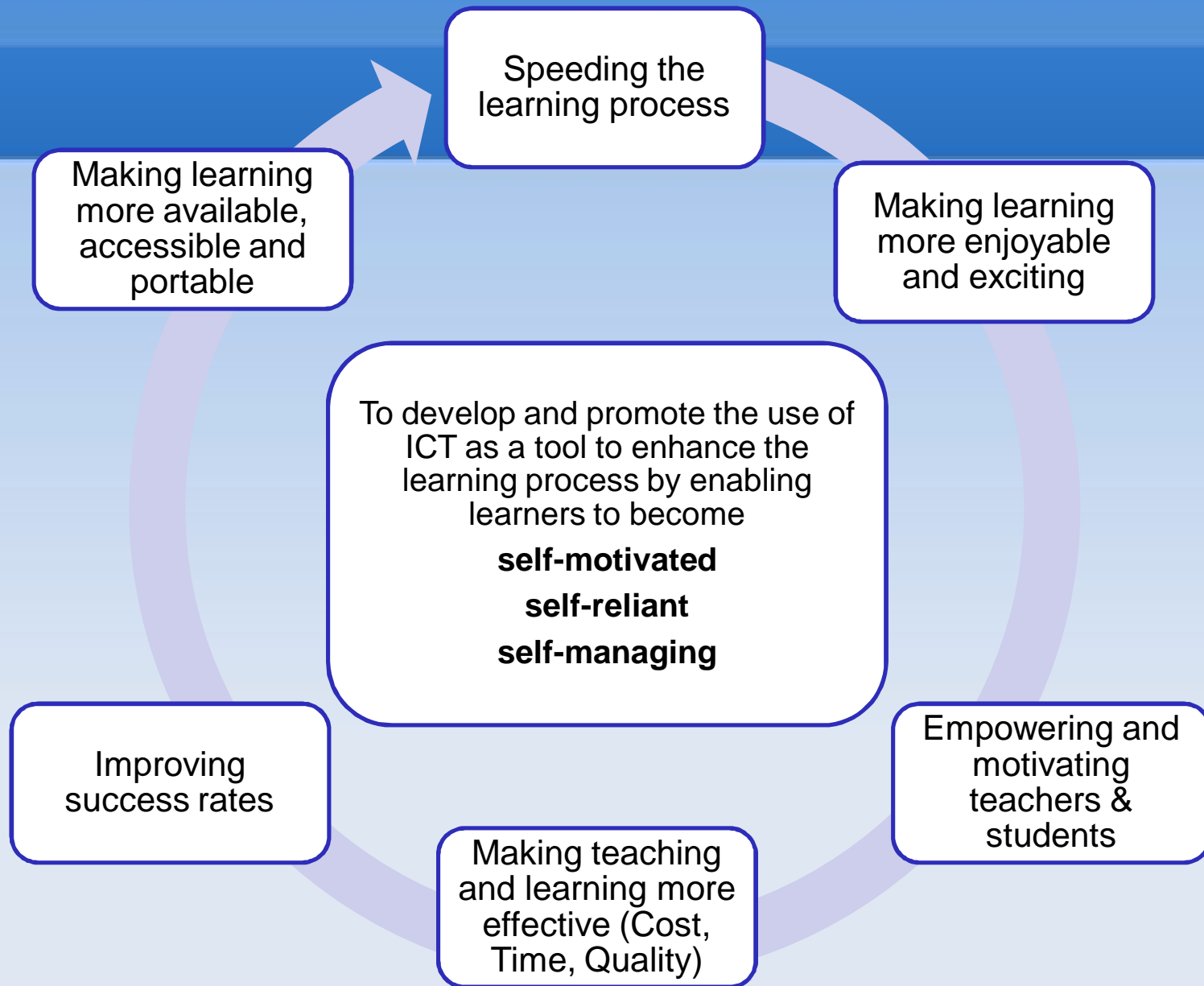


Support multiple
modes of knowledge
representation



Support self-learning

Vision Statement



e-Teaching versus e-Learning

We are promoting
e-learning

The diagram consists of four arrows on a light blue background. At the top, a large white arrow points left, containing the text 'We are promoting e-learning'. To its right, a large white arrow points right, containing the text 'There is so much e-teaching going on.... we don't believe in this!!!!'. Below these, a smaller white arrow points right, containing the text 'Hardware versus content'. To its right, a smaller white arrow points left, containing the text 'Horse in front of the carriage'.

There is so much e-
teaching going on....
we don't believe in
this!!!!

Hardware
versus
content

Horse in
front of the
carriage

a lot is done on the Ground

Capturing
experiences
and
knowledge

Building
models

Unique &
pioneering
models in
the Arab
World

National Challenges.....



Educational system is not yet directed to 21st century competencies

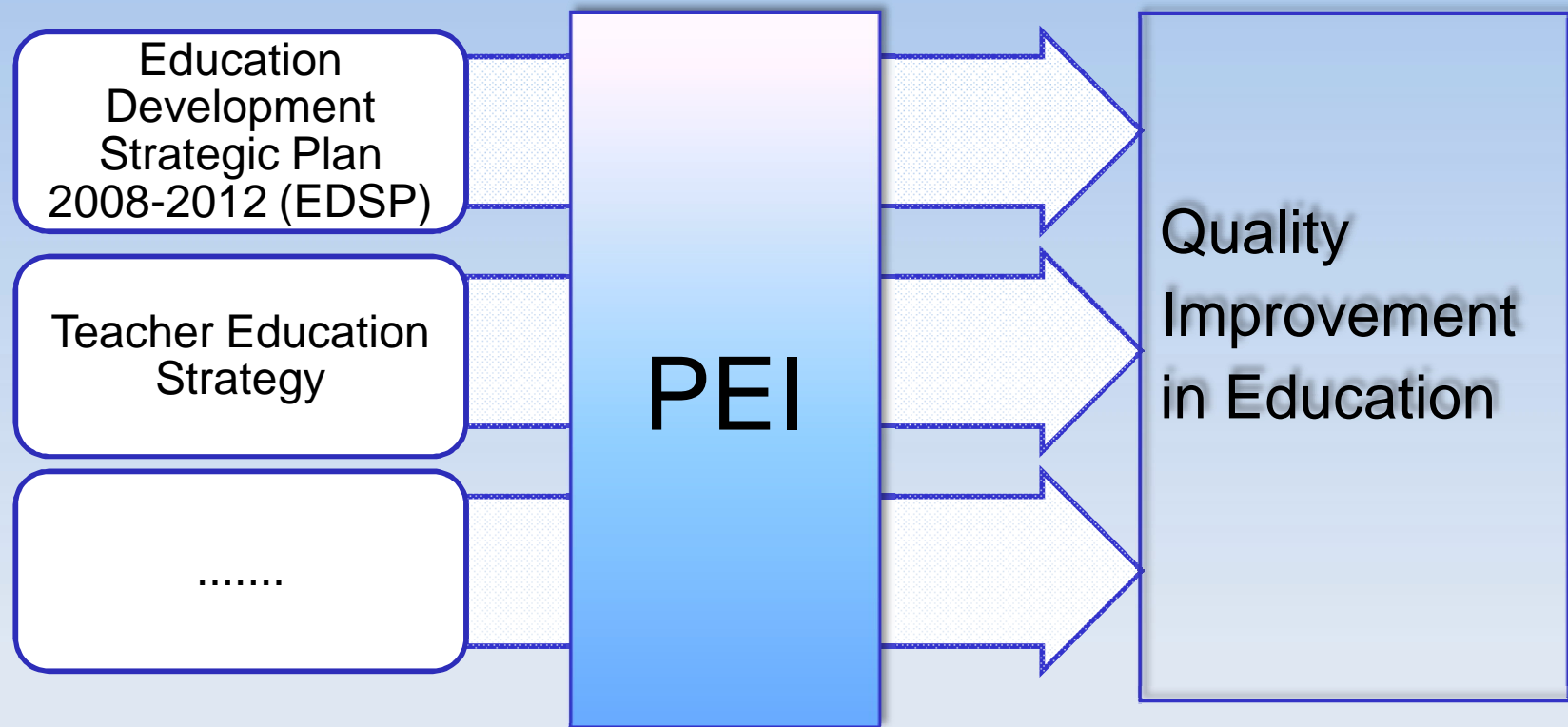


Still a comparatively low ICT penetration and infrastructure

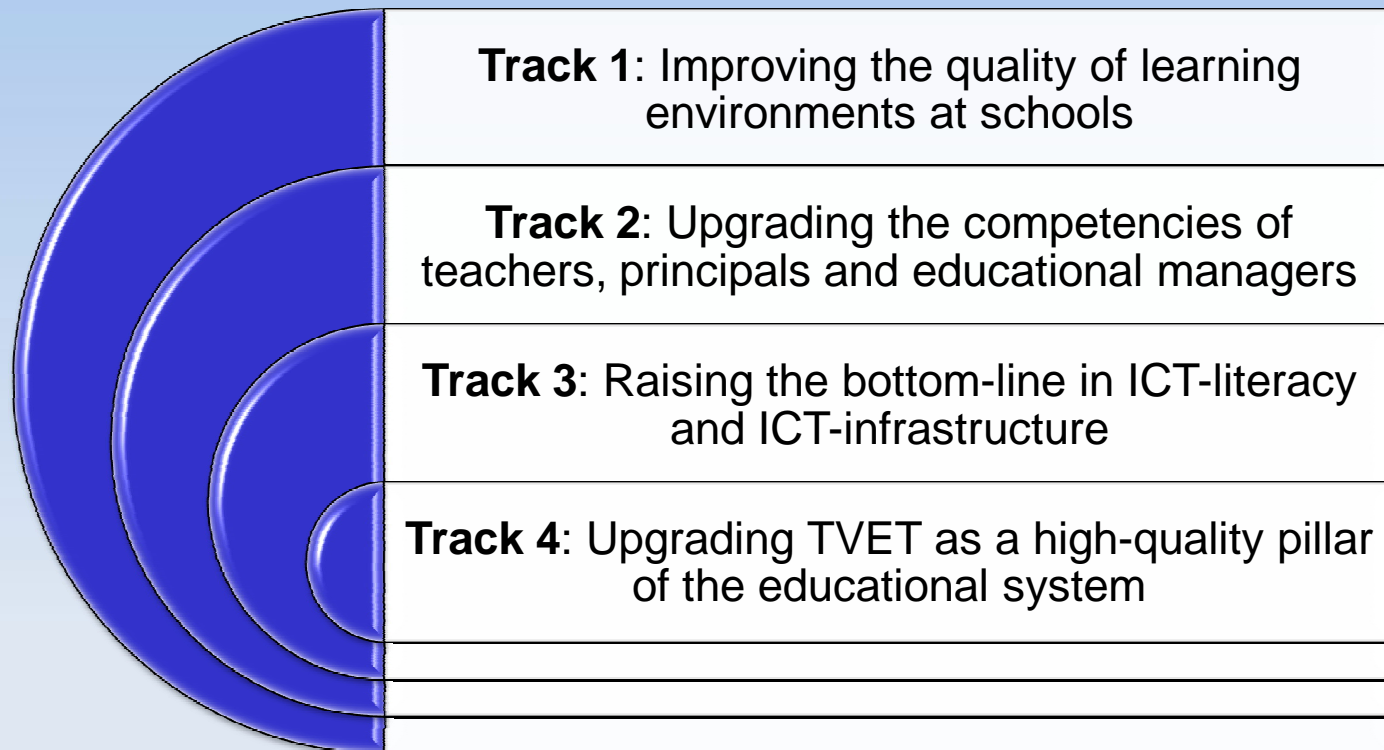


Limited number of experienced people available to carry the initiative at the grassroots level

Strategy.....



Strategy Developed



at Present.....

Various partnerships and networks exists amongst universities, UNRWA and others...

“Lonely Fighters” in the field

Palestinian –Belgian Cooperation project “e-Learning Curriculum in Primary and Secondary Education”

Multi-stakeholder Partnership

Our MOTTO.....STEAM

Scalable

Timely

Effective

Affordable

Manageable

Support and
expand such
network

Ministry
playing a
leading role as
a catalyzer
and supporter

**ACTION
PLAN:** Scale,
institutionalize
and build on
the unique
success story
of Palestine

PEI is to build
on the lessons
learnt on the
field

So, what do we do?

“The Best Way To Predict The Future Is To Invent It”

Allan Kay



