

# THE NEW TECHNOLOGIES

## SOME ISSUES

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# The New Technologies - Some Issues

## Sources of learning

Formal educational processes

Leisure activities

Working environment



Lifelong Learning

# The New Technologies - Some Issues

## Lifelong Learning

↓  
Student Centred Learning activity

↓  
Formal educational processes

↓  
Changes in teaching methods & technologies in  
Institutions

# The New Technologies - Some Issues

Within Institutions there are at least

- Three interested parties
- Three levels

# The New Technologies - Some Issues

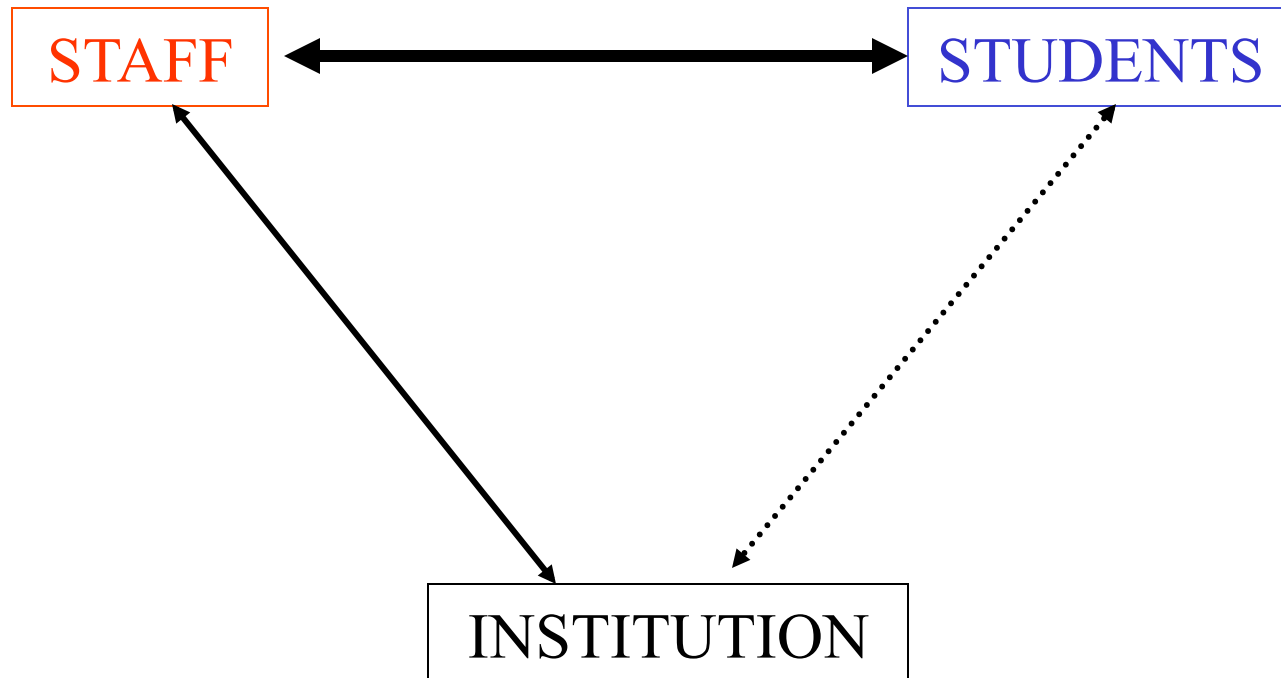
- Three interested parties
- Students
- Staff
- The Institution

# The New Technologies - Some Issues

- Three levels
- Evolution of teaching and learning theory
- Pedagogical
- Technical

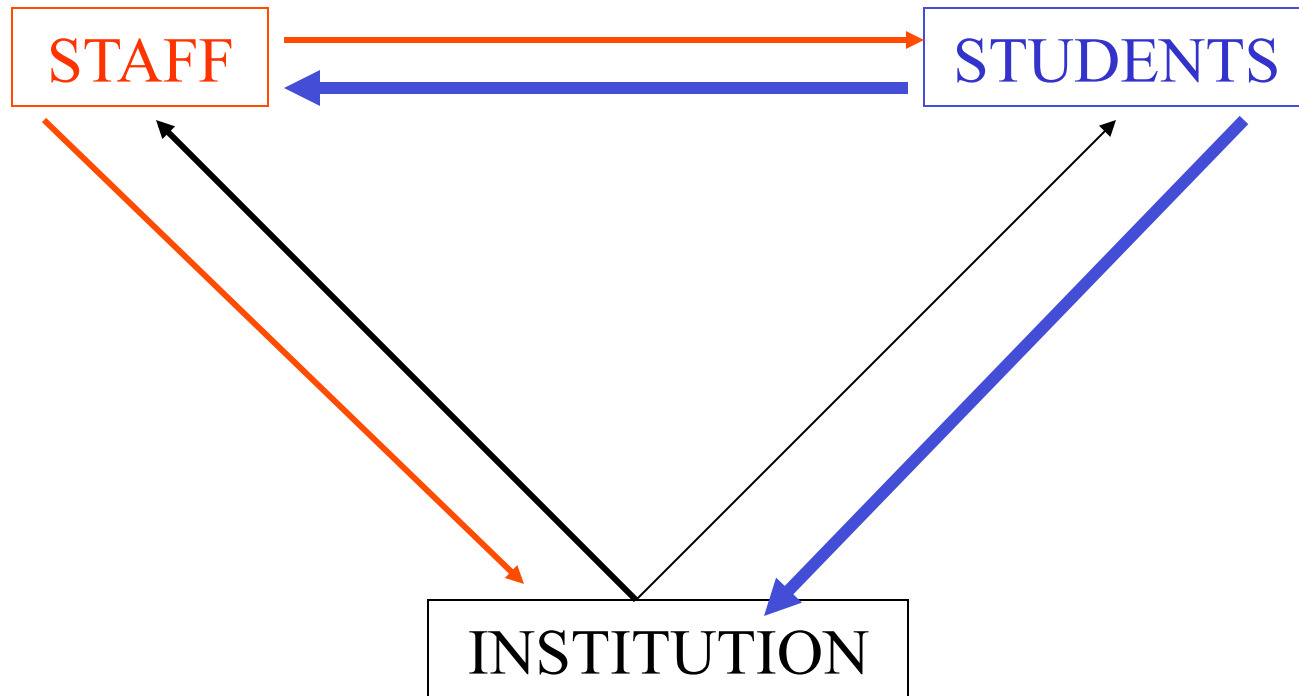
# The New Technologies - Some Issues

- Relationships of the interested parties



# The New Technologies - Some Issues

- Expectations





# The New Technologies - Some Issues

→ Lead to demands on the Institution for enablement



Need for clear Institutional policies, strategies and processes for this enablement

Less bureaucracy more devolved authority?

Less hierarchical & more cross functional ?

# The New Technologies - Some Issues

- Three levels
- Evolution of teaching and learning theory
- Pedagogical
- Technical

# The New Technologies - Some Issues

## Evolution of teaching and learning theory

Move from “College Instructional”  
paradigm to

“Learning” paradigm

Less didactic and more exploratory

Learning styles

Peer group learning

# The New Technologies - Some Issues

## Pedagogical

### Content

Breadth v Depth

Vocational v Academic

### Level

### Assessment

Methods

Volume

Suitable teaching technology(ies)

# The New Technologies - Some Issues

## Technical

Range of technologies

Rate of change of technologies

Appropriateness

Availability

Expertise of academic staff

Availability of support for academic staff

Technical

Creative

# The New Technologies - Some Issues

## Technical ctd.

Ability to change the pedagogy in a subject area

Can give access to some excluded social groupings

Ability to change teaching methods

Training

Students

Staff

# The New Technologies - Some Issues

## Technical ctd.

Facilitation of learning becomes independent of  
**Time** and **Place**

Will require changes in Institutional processes

Assessment v Attendance

On line registration and fee payment

Quality processes

Staff timetabling