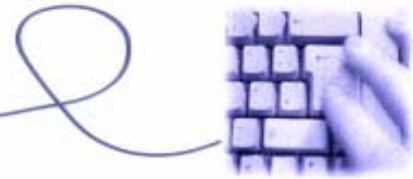


WHAT TECHNICAL SUPPORT DO SCHOOLS NEED ?

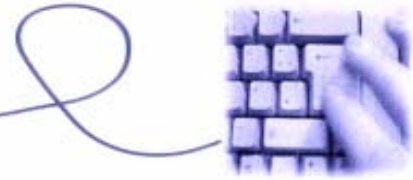
Richard Galvin
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THE EUROPEAN SCHOOLS

- **50 YEARS OLD**
- **INTERGOVERNMENTAL + E.C.**
- **14 SCHOOLS in 7 COUNTRIES (EC institutions)**
- **21,000 STUDENTS**
- **TEACHERS SECONDED**
- **FOCUS ON BRUSSELS and LUXEMBOURG**
- **MULTILINGUAL / MULTINATIONAL**



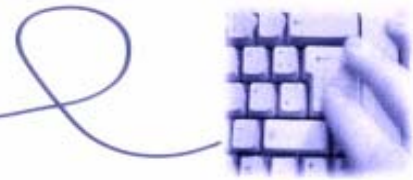
TRENDS

- **COMPUTER ROOM -> CLASSROOM**
- **WIRELESS**
- **MOBILE UNITS**
- **PORTABLE / PERSONAL UNITS**
- **CONNECTIVITY**
- **INTERNET/WEB BASED**
- **COMMUNICATION**
- **COLLABORATION**
- **ICT AS A 'TOOL'**
- **DISTANCE TEACHING/LEARNING**



SERVICES/TOOLS

- INTERNET
- VIDEO STREAMS
- PODCASTING
- LMS – PORTAL
- RESOURCES SHARING
- CONTENT CREATION /ADAPTATION TOOLS
- CLASSROOM MANAGEMENT TOOLS
- COMMUNICATION/COLLABORATION TOOLS
- VIDEO CONFERENCING
- PRESENTATION TOOLS



PEDAGOGIC ISSUES

- **A NEW WAY TO TEACH / LEARN ?**
- **NEW FORMS OF ASSESSMENT ?**
- **NEW SCHOOL DESIGNS ?**
- **NEW WAYS OF ORGANISING 'SCHOOLING' AND CURRICULUM ?**
- **ICT/eLEARNING AS A WAY OF 'CONNECTING' THE SCHOOL COMMUNITY**
- **ICT/eLEARNING AS A WAY OF CONNECTING SCHOOLS – GLOBALISATION OF LEARNING**





TECHNICAL SUPPORT FOR PEDAGOGICAL NEEDS ?

- DEPENDS ON INDIVIDUAL SCHOOL and/or SYSTEM NEEDS
- ICT PLAN / POLICY
- INTERNAL NETWORK .v. OUTSIDE CONNECTIVITY
- TECNICIAN(S) OR NETWORK MANAGER : *CHANGING PROFILE*
- DECISIONS ARE MADE AT A PEDAGOGICAL OR AT A TECHNICAL LEVEL ?



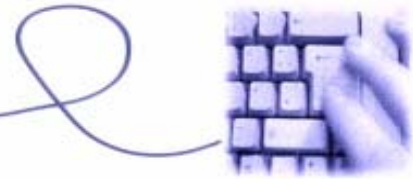
class TECHNICAL / PEDAGOGIC / WHO IS INVOLVED ?

- TECHNICIAN / NETWORK MANAGER
- ICT TEACHER(S)/ COORDINATORS
- CLASSROOM TEACHERS
- MANAGEMENT
- STUDENTS
- OUTSIDE INVOLVEMENT:
COMMERCIAL OR INSTITUTIONAL (eg
LEA)



INTERNAL/EXTERNAL INTERFACE

- KEY AREA
- USUALLY 'COMMERCIAL' SOLUTIONS eg ISDN,ADSL,DSL? LEASED LINES etc
- CAN COMMERCIAL SOLUTIONS BE ADAPTED TO SCHOOL NEEDS ?
- COST ?
- ISSUES HERE CAN LIMIT THE IMPACT AND EFFECTIVENESS OF A GOOD 'INTERNAL' INFRASTRUCTURE AND PLAN



POSSIBLE WAYS FORWARD ?

- SCHOOLS SHARE TECHNICAL PERSONNEL, RESOURCES AND COSTS
- 'PEDAGOGICAL' NETWORK WHICH LINKS SCHOOLS AND RELATED INSTITUTIONS - REGIONAL/NATIONAL/EUROPEAN ?
- HELP SCHOOLS TO PLAN ICT POLICY / INFRASTRUCTURE AND SUBSEQUENT IMPACT ON TEACHING AND LEARNING



THANK YOU FOR YOUR
ATTENTION

ANY QUESTIONS ?

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