

SCHOOLNETS IN FRANCE



Socrates



Education and Culture



**Chambre de Métiers
et de l'Artisanat**

Ain

SCHOOLNETS AND POLICY

ACTION PLAN for implementation of ICT in schools

- Development of infrastructures and human accompaniment
- Evolution of the contents of teaching and teaching practices
- Training courses for teachers for using digital technologies
- Production and provision of educational software and multimedia contents
- Development of the French distance learning for high schools



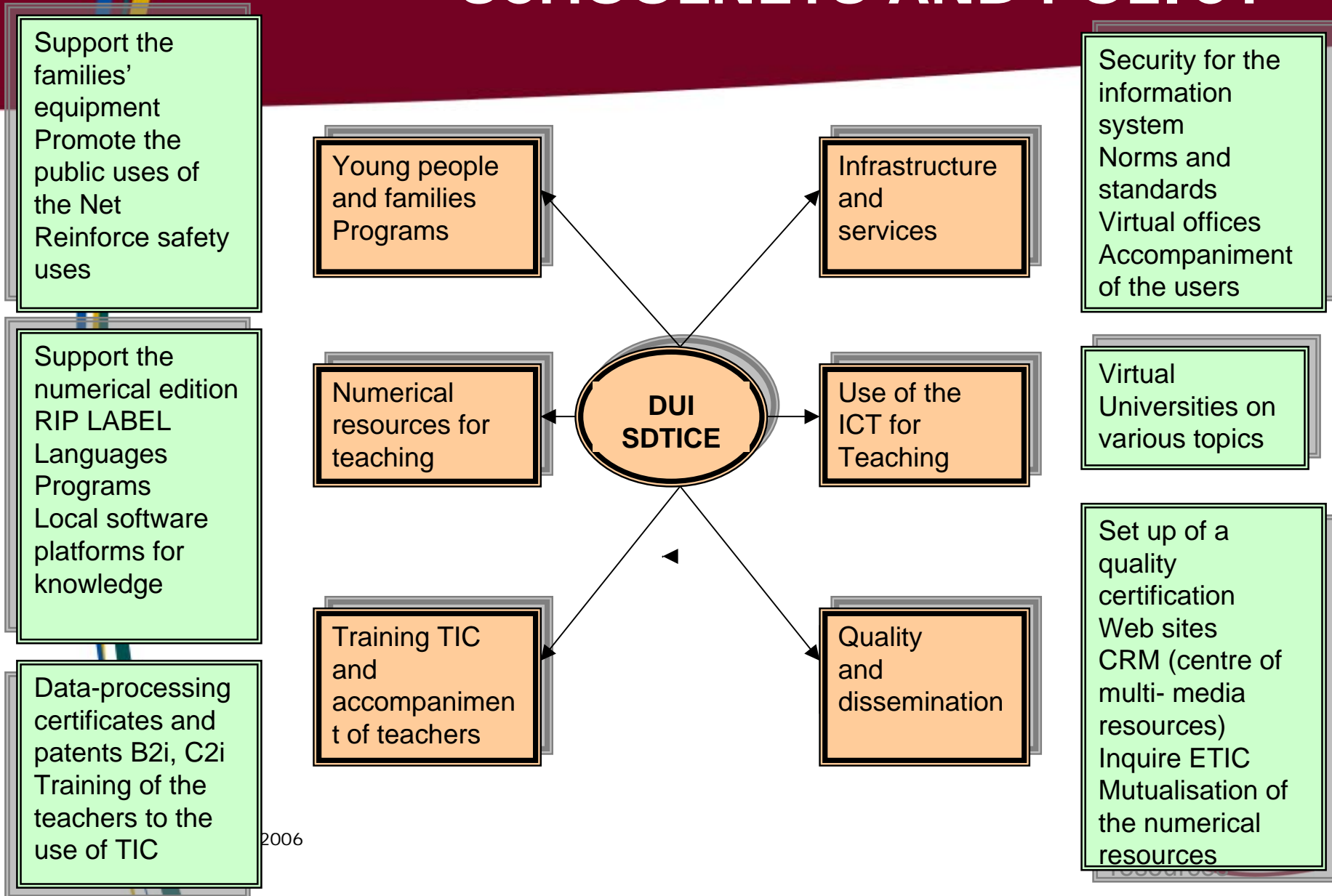
SCHOOLNETS AND POLICY

ACTION PLAN for implementation of ICT in schools

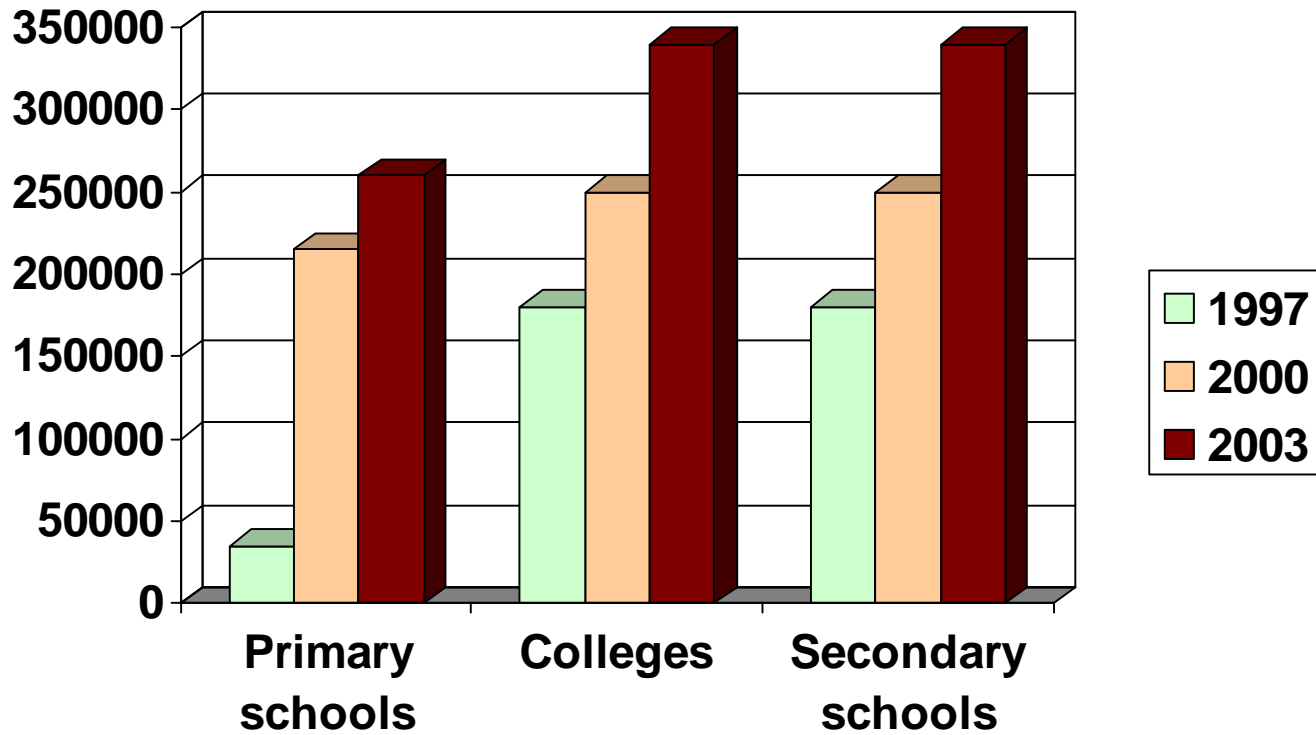
- Support for research in education
- Support for the creation and the development of companies in the field of educational multimedia
- Partnerships with private companies as sponsors
- Opening to international electronic teaching networks
- Information and communication



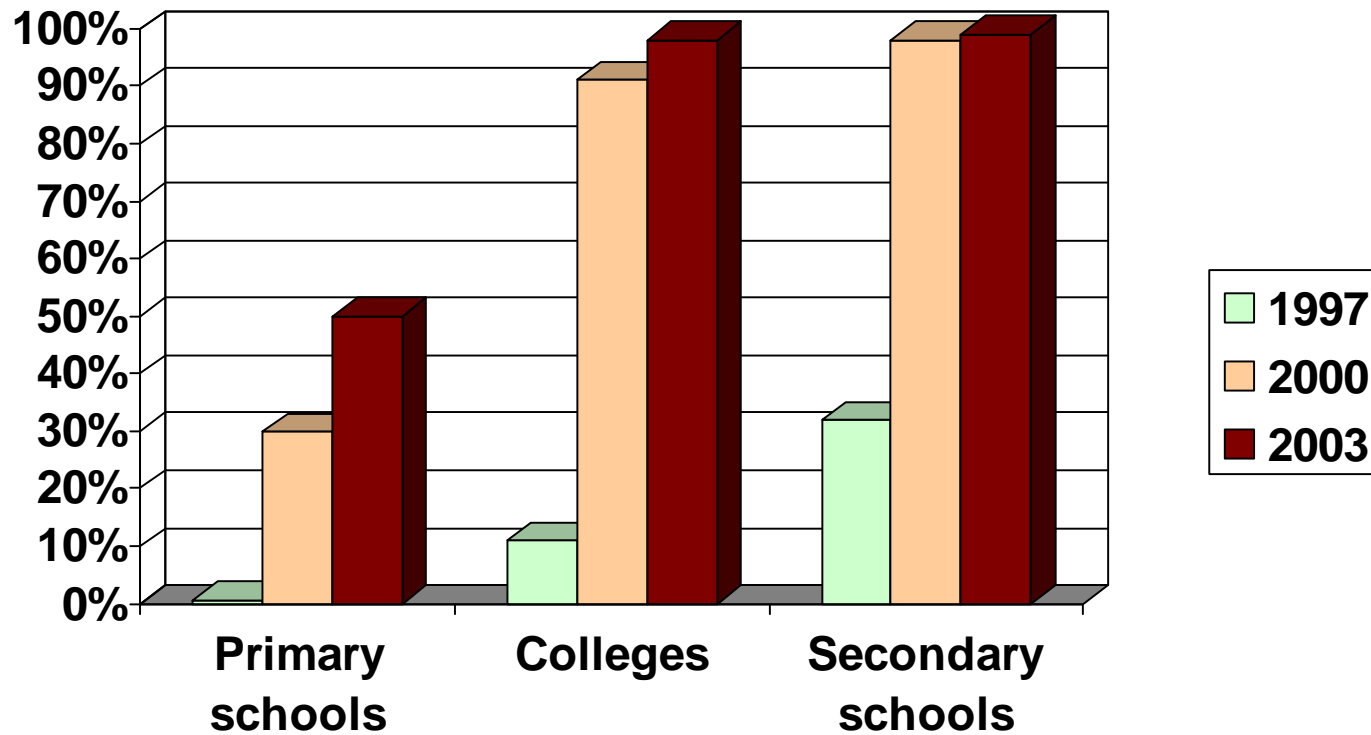
SCHOOLNETS AND POLICY



NUMBER OF COMPUTERS



CONNECTIONS TO INTERNET



WHO IS INVOLVED ?

- **Ministry of national education and ministry for research and technology :**
 - Policy, contents, assessment, financing
- **Private companies (Bull, IBM, Microsoft...) :**
 - Sponsoring, accompaniment
- **CERIM Centre of resources and information on multimedia :**
 - management of the image data bases
 - production of educational multimedia documents
- **ORM observatory of multimedia resources**



CONTENTS

- Multimedia resources, educational resources on various topics
- Informations about events and news related to education, supports for teachers and students
- List of websites and portals
- Educational games (learning to write, to draw, to read....)



MAIN RESEARCH ON SCHOOLNETS

- Material, software infrastructures, networks, connectivity required to give access to the numerical resources
- E-learning and costs (hot line)
- Legal and ethical aspects
- Uses of ICT for teaching (experiments)
- Organization required to facilitate the implementation of ICT at school
- Cultural changes imposed by the new methods of education



SCHOOLNETS IN SCHOOL



- **Primary and secondary schools**
 - Office automations
 - Learning applications
 - ☑ Discover the alphabet using a video
 - ☑ Create a sound landscape around a tale
 - ☑ Realize geometrical forms with Milly software (the house of the mouse)
 - ☑ Draw a comic strip
 - ☑ Discover sciences and technologies with "la main à la pâte" software
 - ☑ ZAP : Multilingual websites for teenagers
 - Ludic applications (pedagogical games)



SCHOOLNETS IN SCHOOL



- **High schools**
 - Numerical university (sets on themes)
 - Numerical university in region
 - Numerical Campus (E-learning)
 - Numerical portfolio (electronic books and agenda)
 - Documentation (electronic and multimedia resources)

SCHOOLNETS IN APPRENTICESHIP

- **LEA**

- Electronic book of apprenticeship
- Experimentation in 3 CFA (learning and apprenticeship centre)

- **WEBOGRAPHY**

- List of websites and electronic resources for educational and professional uses

