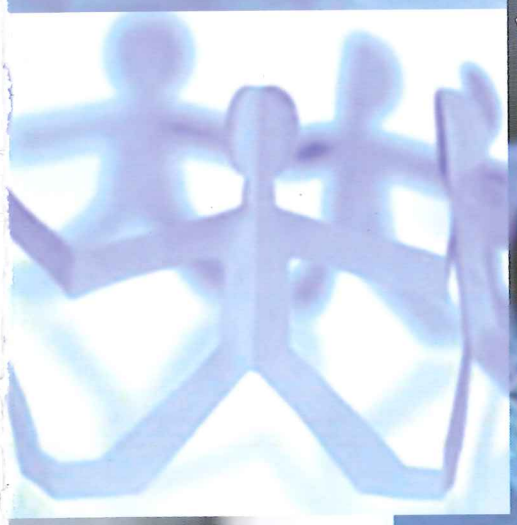
European SchoolNet

The new g@teway to european educational networking

Just Connect



resources
RESOURCES

Throughout Europe there are many networks and projects funded by national ministries of education and by the EU Commission. Our Resources Area makes it easy for schools to locate the information and resources which they have produced.

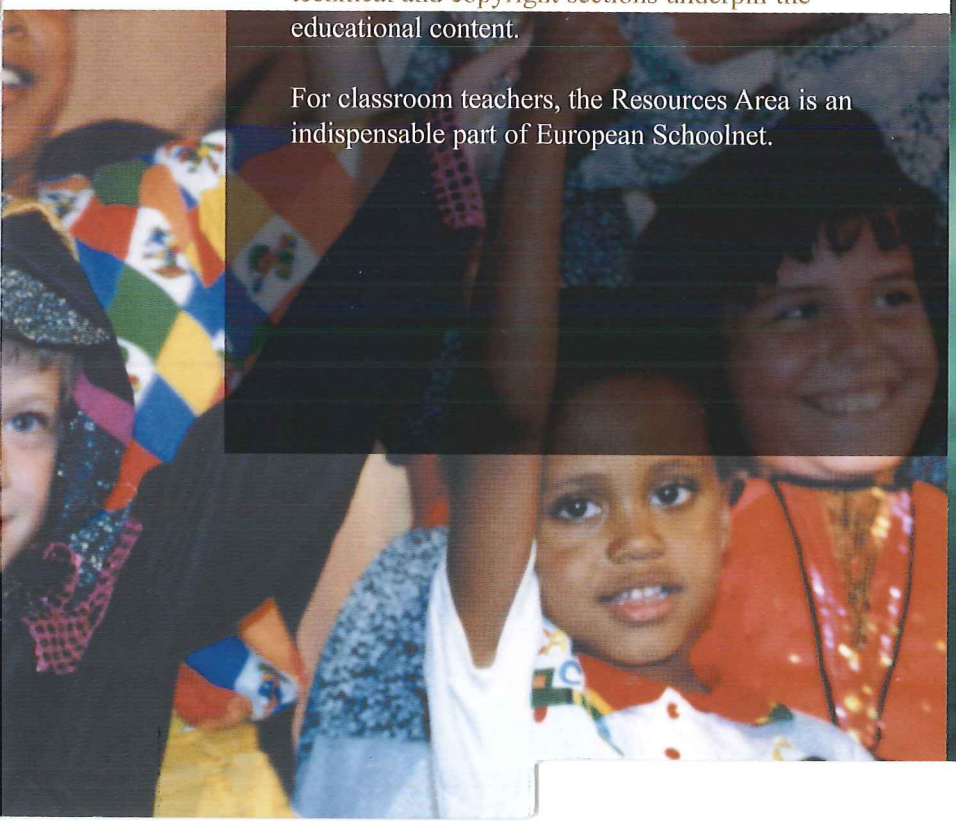
Teachers will find a wide range of educational materials classified by subject, and also resources for special needs education, cross-curricular themes, vocational education and careers.The European Schoolnet Search Engine allows pupils and teachers to search websites selected by our partners for their relevant educational and cultural content.

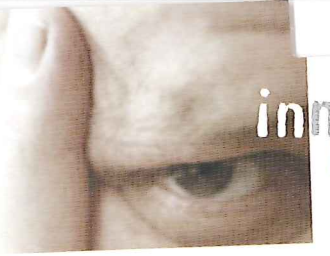
The exciting Virtual School is run by teachers for teachers. In every department they will find ideas, projects and materials for their own subject as they share information and ideas with colleagues from all over Europe.

To assist international co-operation the Resources Area includes links to on-line dictionaries, thesauruses and language translation services. There is also plentiful information for schools about European institutions, European elections, countries and regions in Europe, citizenship issues and the EURO. There is even a PenPal Corner to help pupils who are looking for e-mail contacts in other countries.

The Resources Area includes a section devoted to school management and administration while its technical and copyright sections underpin the educational content.

For classroom teachers, the Resources Area is an indispensable part of European Schoolnet.

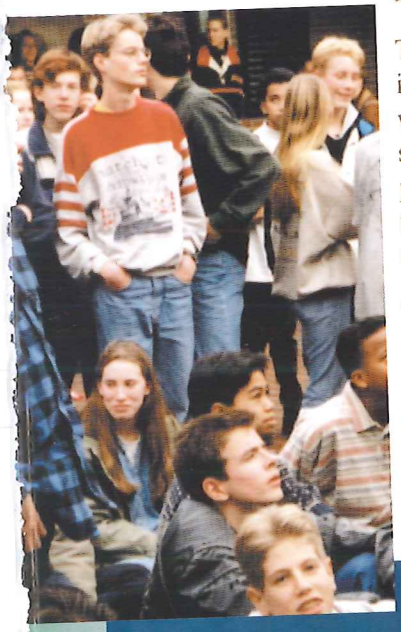




innovation
INNOVATION

Everyone who works in education knows how quickly things are changing. New technology, new policies and new theories about teaching and learning challenge teachers, school managers and policy makers every day. This is why European Schoolnet has set up an on-line information centre where teachers and researchers can consider the implications of innovation in schools.

In this Innovation Area a news section draws on the latest information from the whole of Europe and beyond - on educational innovations and research, on best practice, and on conferences and events which deal with new technologies and learning.



The Knowledge Centre brings together research into ICT-based education in Europe. It highlights work on education and the European information society, on research and technological development projects, and on approaches to best practice in teaching with ICT. European Schoolnet's own research features too.

There is easy access to information about ICT-based education development in each of Europe's member states, and teachers and researchers can interact in the Innovation Forum.

The centrepiece of the Innovation Area is the **European Network of Innovative Schools** (ENIS), which brings together 500 schools who are pioneering the use of new technologies in the classroom.

The ENIS network has its own website (http://enis.eun.org) which allows:

- discussion and dissemination of best practice in the use of ICT in teaching and learning,
- opportunities for advanced collaboration between schools in the vanguard of ICT development,
- the testing and validation of ICT-based products and services for education.

The website highlights the cutting-edge work which the ENIS schools are undertaking, and enables them to take part in collaborative projects and in debate about the role of ICT in education in a modern Europe.

The Innovation Area will help to bridge the gap between teaching and research. Anyone who needs to keep up with all the new developments in education should be a frequent visitor.

value for schools

VALUE FOR SCHOOLS

Through its multi-lingual website European Schoolnet provides high quality tools, content and services. These assist teachers and learners to work together and to benefit from the Europe-wide range of resources and contacts which ICT brings within the reach of every school. At the same time, the development of ICT capability among teachers and learners is actively encouraged.

The European Schoolnet website has a simple intuitive structure. The four main areas of our network's activity (Resources, Innovation, School Collaboration and Teacher Training) are easy to locate from any point on the site. Every week pages aimed at teachers and pupils provide links to relevant updated content. Other links enable easy navigation of the website including a search function and a website map.

There are weekly updates of relevant news and information in 10 different languages as well as free electronic newsletters. The framework and tools needed to run a European school project can be found, enabling any teacher to undertake a project supported by ICT.

Every country in the consortium has nominated a national network on the Internet, and there are direct links to each of these from the European Schoolnet website. These 'Partner Networks' also deliver content with an added European value. The national networks are usually responsible for the translation of many sections of our website into their own languages.

school collaboration

SCHOOL COLLABORATION

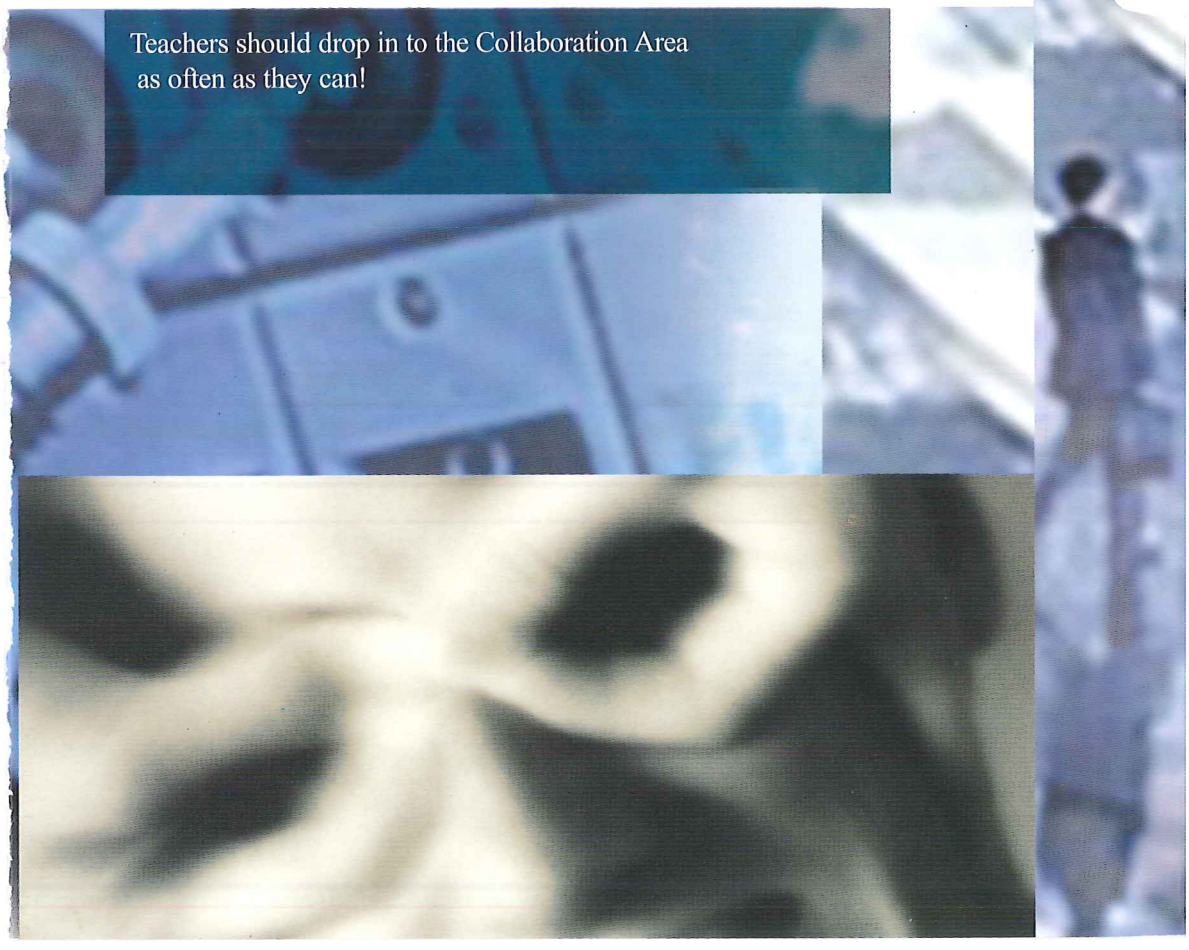
ICT has made it easier than ever for schools to work together. European Schoolnet is here to help that process!

The Collaboration Area is an on-line meeting place where teachers can find all the help needed to run a European school project. Our own web projects (*This is Europe* is the first example) provide an easy way for schools to get involved in a European project for the first time, but there are many other valuable facilities in this part of the site.

Teachers can use this area to get ideas for projects, to find partners from other parts of Europe and to share ideas and experiences. They can read the newsletter which keeps schools up-to-date with project opportunities and information about significant European educational events.

An important part of the Collaboration Area is a step-by-step guide to planning and running a European project. It has information about partner-finding, sources of funding, the use of ICT and all the other issues teachers need to consider when they decide to take part in a project with other schools. Our Helpdesk is also available: no question is too simple or too hard!

We can help schools to publish the results of their projects on the web. And if pupils and teachers need a private place to work with their project partners, European Schoolnet can provide on-line workspaces and forums, with passwords to let members take part.



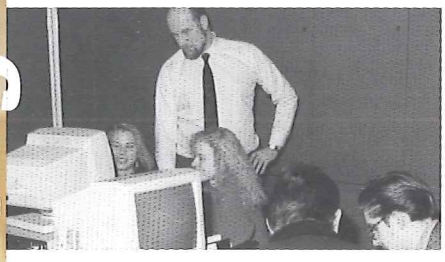
Teachers should drop in to the Collaboration Area as often as they can!

AN INTERNET CAMPUS

European Schoolnet is much more than a website. It is an on-line campus where all those concerned with education in Europe will find information, locate resources and meet people in a comprehensive service for schools and colleges. It's a human network and not just a technical one. In fact, it's a true network of networks.

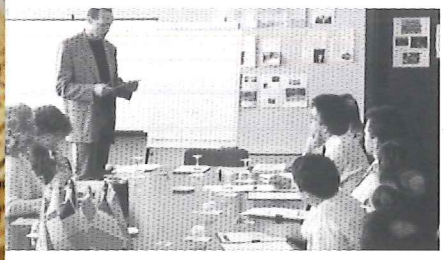
There are four main facilities on our campus:

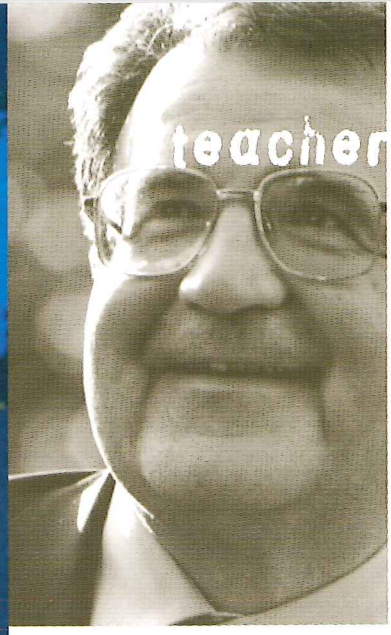
- the Resources Area – an on-line library and more, with a virtual school for subject teachers
- the Innovation Area – a lively information centre to help teachers keep up-to-date on educational developments, and a dedicated network for innovative schools
- the Collaboration Area – a meeting-place for teachers who wish to work together or find out what others have been doing
- the Teacher Training Area – an open college for professional development



European Schoolnet aims to promote the use of ICT among schools in Europe, in particular by:

- encouraging and supporting collaboration and co-operation among schools
- offering a comprehensive range of educational content and teaching services
- supporting the professional development and training of teachers
- exchanging good practice and teachers' experiences
- providing common technical and educational standards as the platform for a powerful network which supports the needs of all educational users in Europe





training

TEACHER TRAINING

There are exciting new opportunities for schools right across Europe. As a result teachers face more and more demands on their skills and expertise. To help them, European Schoolnet has its own college for teachers, but it is a college without fixed times for lectures, without a fixed curriculum and without permanent tutors.

There are self-training materials which give brief but effective guidance for teachers who need to upgrade their skills in the use of ICT at school. In particular, the Internet Guidebook provides a friendly introduction to the global network and the services for education which it offers.

Our Training Area includes the Learning Centre, with a set of tools that can be used by any group of education professionals to set up a distance-learning in-service training course. We have set up less formal Forums where teachers can share ideas and opinions about any aspect of their teaching activities.

The Training Area also outlines each country's teacher training program. This allows any European teacher to compare training methods and experiences with those of colleagues elsewhere.

Whether you are a trainer or a trainee (or both), European Schoolnet's on-line college should become an important part of your working life, a place where information and advice are exchanged by everyone who has a stake in the professional development of teachers and the future of education in Europe.

European Schoolnet

www.eun.org

EUROPEAN SCHOOLNET

43 **Austria**
Bundesministerium für Unterricht und kulturelle Angelegenheiten

32 **Belgium**
Ministerie van de Vlaamse Gemeenschap
Departement Onderwijs
Ministère de la Communauté française
Administration générale de l'Enseignement et de la Recherche Scientifique
Ministerium der Deutschspachigen Gemeinschaft
Abt. Organisation des Unterrichtswesens
Pädagogische Arbeitsgruppe

45 **Denmark**
Undervisningsministeriet

358 **Finland**
Opetushallitus/Utbildningsstyrelsen

33 **France**
Ministère de l´Education Nationale, de la Recherche et de la Technologie

49 **Germany**
Bundesministerium für Unterricht und Forschung

354 **Iceland**
Menntamálaráduneytid

353 **Ireland**
Department of Education

39 **Italy**
Ministero della Pubblica Istruzione

352 **Luxembourg**
Ministère de l'Education Nationale, de la Formation Professionnelle et des Sports

31 **the Netherlands**
Ministerie van Onderwijs Cultuur en Wetenschappen

47 **Norway**
Det Kongelige Kirke-, Utdannings- og Forskningsdepartementet

351 **Portugal**
Ministério da Educacäo

386 **Slovenia**
Ministrstvo za Solstvo in Sport

34 **Spain**
Ministerio de Educación y Cultura

46 **Sweden**
Utbildningsdepartementet

41 **Switzerland**
Bundesamt für Bildung und Wissenschaft

44 **United-Kingdom**
Department for Education and Employment

Editor: John Rolfe • European Schoolnet, Avenue des Pléiades, 11 B-1200 Brussels • graphic design: tjAos.design@skynet.be • ...©1999 Damien Bihr

www.eun.org

EUROPEAN SCHOOLNET
Avenue des Pléiades, 11
B-1200 Brussels
Tel.: +32.2.761.7575
Fax: +32.2.761.7585
E-mail: office@eun.org

sponsors of the conference

IBM

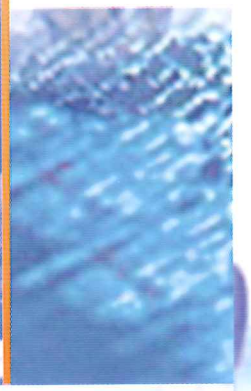
European Schoolnet

learning in the new millennium

building new education strategies for schools...

EUN conference 2000

20 21 march



European SchoolNet

www.eun.org

Just Connect

www.eun.org

EUN conference 2000

La Hulpe Brussels

monday 20 march

10.00 Registration

10.30 Opening of Showcase exhibition

10.30 IBM Workshop
"Pervasive Computing: New opportunities for ICT in education"
- Mr. Peter Greenway, Consultant, Pervasive Computing
- Mr. Jim Schnitz, Education Strategy Executive, IBM Global Education ISU

11.30 IBM workshop repeated

12.30 Lunch

13.45 Opening plenary session (Chair Mr. Lucio Stanca)
Welcome by Mr.Lucio Stanca, Chairman, IBM Europe, Middle East and Africa
Welcome by Mr.Ulf W Lundin, Chairman EUN Steering Commitee

14.00 eEurope. Shaping the school of tomorrow
- Mr. Erkki Liikanen, Commissioner Enterprise and Information Society, European Commission

14.30 Young in the Information Society - wishes for the future
- Ms. Mette Hviid Jacobsen, student, Aalborg University, Denmark
- Ms. Sophie Gay, student, Lycée international de Valbonne, France
- Ms. Cátia Marlene Pereira Gradim, Escola Secundària de Esmoriz, Portugal

15.00 Bringing ICT to schools - visions and strategies
- Mr. Pierre Hazette, Minister of Education, Belgium
- Mr. Luigi Berlinguer, Minister of Public Education, Italy (by videolink)
- Dr. Guilherme d´Oliveira Martins, Ministro da Educaçã, Portugal
- Mr. Michael Wills, Minister for Learning and Technology, Department for Education and Employment, United Kingdom
- Mr. Nikolaus van der Pas, Director-General, DG Education and Culture, European Commission
- Moderator: Mr. Alex Taylor, Continental Connection

17.00 Coffee break

17.30 Workshops
- Changing of working methods
- Virtual learning environments
- Organisational change
- Teachers role and teacher training
- Recognition of skills and competences
- Showcase presentations

18.30 Visits to Showcase exhibition

19.30 Cocktail

20.00 Dinner

EUN conference 2000

La Hulpe Brussels

thuesday 21 march

09.00 Workshops continued

10.30 Break

11.00 Workshops continued

12.00 Lunch

13.30 Closing plenary session (Chair: Mr. Jim Ayre)
Developing ICT for schools -Key priorities for action
-Mr. Stanley Litow, IBM International Foundation
-Professor Stephen Heppel, Ultralab, Angelia Polytechnic University

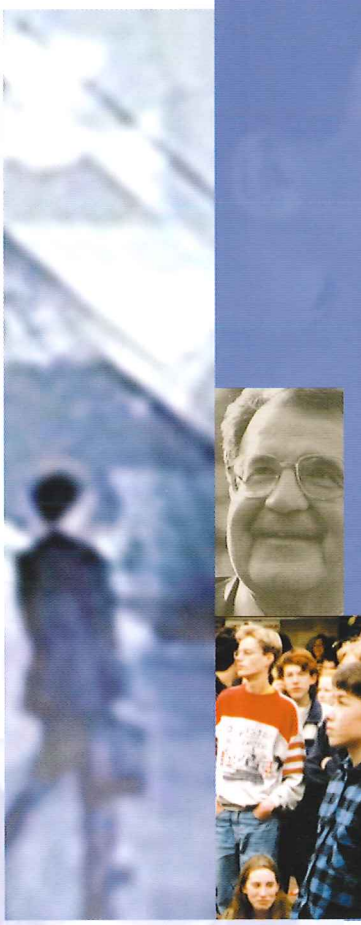
10 thesis for the development of ICT in schools - report from the workshops
- Mr. Jim Ayre, Multimedia Ventures
- Mr. Roger Blamire, EUN Office

14.00 Building new education strategies for schools
- Professor Stephen Heppel, Ultralab, Angelia Polytechnic University
- Mr. Stanley Litow, IBM International Foundation
- Mr. Marc Pellet, Member, Commission 7, Committee of the Regions
- Ms. Mónica Ridruejo, Member Committee on Culture, Youth, Education, the Media and Sport, European Parliament

15.00 e-Learning. European priorities for ICT in schools
- Mrs. Viviane Reding, Commissioner Education and Culture, European Commission

15.30 End of conference

www.eun.org



network of networks

NETWORK OF NETWORKS

The European Schoolnet is the framework for collaboration between Ministries of Education by uniting national and other networks across Europe.
This joint venture has been established upon an Internet platform which integrates human networks with computer networks.

All the ministries have nominated national networks which make up the partner networks of European Schoolnet, with direct links from our website. These national networks also deliver content with an added European value and are usually responsible for the translation of many sections of the website into their own languages.

the human factor

THE HUMAN FACTOR

European Schoolnet enables officials from the education ministries to work together.
There are separate arrangements for editors responsible for content in the national networks and for those providing the technical infrastructure.
There are networks for school managers,
for subject teachers and for innovative schools. People in business and research, in local and national government and in schools can all participate.

EUROPEAN SCHOOLNET

43	**Austria** Bundesministerium für Unterricht und kulturelle Angelegenheiten
32	**Belgium** Ministerie van de Vlaamse Gemeenschap Departement Onderwijs Ministère de la Communauté française Administration générale de l'Enseignement et de la Recherche Scientifique Ministerium der Deutschspachigen Gemeinschaft Abt. Organisation des Unterrichtswesens Pädagogische Arbeitsgruppe
45	**Denmark** Undervisningsministeriet
358	**Finland** Opetushallitus/Utbildningsstyrelsen
33	**France** Ministère de l'Education Nationale, de la Recherche et de la Technologie
49	**Germany** Bundesministerium für Unterricht und Forschung
354	**Iceland** Menntamálaráduneytid
353	**Ireland** Department of Education
39	**Italy** Ministero della Pubblica Istruzione
352	**Luxembourg** Ministère de l'Education Nationale, de la Formation Professionnelle et des Sports
31	**the Netherlands** Ministerie van Onderwijs Cultuur en Wetenschappen
47	**Norway** Det Kongelige Kirke-, Utdannings- og Forskningsdepartementet
351	**Portugal** Ministério da Educacäo
386	**Slovenia** Ministrstvo za Solstvo in Sport
34	**Spain** Ministerio de Educación y Cultura
46	**Sweden** Utbildningsdepartementet
41	**Switzerland** Bundesamt für Bildung und Wissenschaft
44	**United-Kingdom** Department for Education and Employment

NEW ADDRESS from the 3th april 2000

EUROPEAN SCHOOLNET
Rue de Trèves, 61
B-1000 Brussels
Tel.: +32.02.790.7575
Fax: +32.02.790.7585
E-mail: office@eun.org

EUROPEAN SCHOOLNET
Avenue des Pléiades, 11
B-1200 Brussels
Tel.: +32.2.761.7575
Fax: +32.2.761.7585
E-mail: office@eun.org

Editor: John Rolin•European Schoolnet Avenue des Pléiades, 11 B-1200 Brussels•graphic design: Naos.design@skynet.be• —>

©2000 Damien Bihr

European Schoolnet

Welcome from the Chairman

Dear participants of the European Schoolnet Conference 2000,

On behalf of the Steering Committee of the European Schoolnet, I would like to welcome you to the European Schoolnet Conference 2000: *Learning in the New Millennium: Building New Education Strategies for School.*

The programme of the conference, documents and related information are available at: www.eun.org/conference2000.

This conference is arranged in order to allow representatives of the 20 Ministries of Education which form the EUN, and other partners, to come together for a broad discussion about policy issues in ICT in education in general, and in schools in particular.

A key element of the conference is its six workshops, which will start at the end of day 1 and run until noon of day 2. Your active contribution to the workshop of your choice is important to achieve the goal of the conference and I hope that you will digest the background report before the conference. It can be downloaded at: www.eun.org/conference2000/workshops.html.

To set the scene for the workshops, the conference will be opened by Commissioner Liikanen (Enterprise and Information Society) and a panel discussion will take place with the Ministers of Education of Belgium

(French-speaking community), Portugal and the United Kingdom and the Director-General for Education and Culture of the European Commission.

Commissioner Reding will be able to comment on the outcome of the workshops in her closing address to the conference.

There will be a live web cast of the plenary sessions. The web casts will be accessible at: www.eun.org/conference2000/webcasting.html. Please encourage your colleagues to take part in the conference in this way. There is an opportunity to email questions to the closing discussion panel from the conference web site: www.eun.org/conference2000/programme.htm.

Finally, some practical information.

If you arrive at Brussels airport (Zaventem) or at Gare de Midi, I advise you to take a taxi to IBM Center in La Hulpe. For your return home, there will be a shuttle service to the airport on Tuesday afternoon from IBM Center at 16.00 and 16.15.

I look forward to meeting you on Monday in La Hulpe.

Yours sincerely,

Ulf W Lundin
Chairman
European Schoolnet Steering Committee

© EUN 2000

European Schoolnet

IBM

Home | Programme | Workshops | Exhibition | ICT issues | Webcasting | Info | Participants

Programme

Monday, 20 March

Tuesday, 21 March

10.00 **Registration**

10.30 **Opening of Showcase exhibition**

10.30 **IBM Workshop**
vasive Computing: New opportunities for ICT in education"
Peter Greenway, Consultant, Pervasive Computing
Mr. Jim Schnitz, Education Strategy Executive, IBM Global Education ISU

11.30 **IBM workshop repeated**

12.30 **Lunch**

14.00 **Opening plenary session** (Chair: Mr. Lucio Stanca)

me by Mr. Lucio Stanca, Chairman, IBM Europe, Middle East and Africa
Welcome by Mr. Ulf W Lundin, Chairman EUN Steering Committee

pe. Shaping the school of tomorrow
Erkki Liikanen, Commissioner Enterprise and Information Society, European
nmission

Young in the Information Society - wishes for the future

. Mette Hviid Jacobsen, student, Aalborg University, Denmark
. Sophie Gay, student, Lycée international de Valbonne, France
. Cátia Marlene Pereira Gradim, Escola Secundària de Esmoriz , Portugal

15.00 **Bringing ICT to schools - visions and strategies**

Pierre Hazette, Minister of Education, Belgium
Olli-Pekka Heinonen, Minister of Transport and Communications, Finland
ited, by videolink)
Luigi Berlinguer, Minister of Public Education, Italy (by videolink)
Guilherme d´Oliveira Martins, Ministro da Educaçã, Portugal
Michael Wills, Minister for Learning and Technology, Department for
tion
d Employment, United Kingdom
Nikolaus van der Pas, Director-General, DG Education and Culture, European
mmission
derator: Mr. Alex Taylor, Continental Connection

17.00 **Coffee break**

17:30 **Workshops**

anging working methods
ual learning environments
janisational change
achers role and teacher training
cognition of skills and competences
rning resources outside school / Science centres

18.30 **Visits to Showcase exhibition**

19.30 **Cocktail**

20.00 **Dinner**

Tuesday, 21 March

09.00 **Workshops continued**

10.30 **Break**

11.00 **Workshops continued**

12.00 **Lunch**

13.30 **Closing plenary session** (Chair: Mr. Jim Ayre)

›ping ICT for schools - key priorities
Stanley Litow, IBM International Foundation
ıfessor Stephen Heppel, Ultralab, Angelia Polytechnic University

ˊ ›es for the development of ICT in schools - report from the workshops
Jim Ayre, Multimedia Ventures
Roger Blamire, EUN Office

Building new education strategies for schools. Panel discussion
ıfessor Stephen Heppel, Ultralab, Angelia Polytechnic University
Stanley Litow, IBM International Foundation
. Irma Peiponen, Vice President, Commission 7, Committee of the Regions
. Mónica Ridruejo, Member Committee on Culture, Youth, Education, the Media
Sport, European Parliament

Ask the panel

e-Learning. European priorities for ICT in schools

s. Viviane Reding, Commissioner Education and Culture, European
ission

15.30 **End of conference**

© EUN 2000

European Schoolnet

Workshops

1. Changing working methods

Chair:
Background report: Changing Working Methods (Roger Blamire)

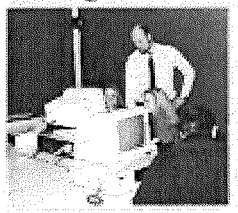
Online discussion "ICT in schools and nothing changes?"

2. Virtual learning environments

Chair: Rogelio Segovia
Background report:: VIRTUAL ? LEARNING ? ENVIRONMENTS ? (Pierre Dillenbourg)

Online discussion "Will virtual learning environments improve education?"

3. Organisational change



Chair: Isabel Oliveira
Background report: Organisational change (Peder Kjøgx)

Online discussion "It is not relevant to introduce information technology without making use of the innovative potential."

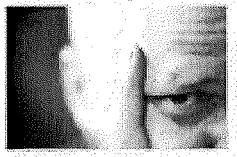
4. "Teacher training: a vehicle for professional development and quality in education?"

Chair: Ferry de Rijcke
Background report: Teachers role and teacher training (Nikitas Kastis)

Online discussion

"We must deal with two categories/groups of teachers: those that go ahead and those that stay with marginal changes."

5. Recognition of skills and competences



Chair: Marino Ostini
Background report: Recognition of skills and competences (Jens Bjornavold)

Online discussion

"We can observe a clear motivation among actors at European, national, sectorial and enterprise leve."

6. Learning resources outside school / Science centres

Chair: Lilla Voss

Monday 20 March 2000
Session I 17.30 - 18.30

17.30 - 17.45 A. Bandelli, ECSITE project manager for "Bionet":
· General Introduction. Science centres/ Museums MM activity and on-line programmes
· Presentation of ECSITE's "Bionet" project
· Discussion

18.00 - 18.15 Amnon Ribak, IBM Reseach Laboratory in Israel: · The Hermitage Museum website.
· Discussion

18.15 - 18.30 Dr. Th. Brandlmeier, Deutsches Museum. Munich - Germany

Tuesday 21 March 2000
Session II 9.00 - 12.000

9.00 - 9.30 R. Jackson, Head of Education. Science Museum London:
· Online educational services and projects for schools: perspectives from the Science Museum

9.30 - 10.00 Eric. Marshall, New York Hall of Science:
· The ASTC-IBM TryScience project

10.00 - 10.30 Joerg Naumann, Deutsches Hygiene-Museum. Dresden - Germany:
· "The virtual Human"

10.30 - 11.00 Coffee Break

11.00 - 11.30 J.M. Sani, La Cité des Sciences. Paris - France:
· "Le désir d'apprendre". New major exhibition at "La Cité"

11.30 - 12.00 M. L. Thomas, Musée des Sciences et des Techniques de Parentville. Belgium:
· "MM-presentations contest" for youngsters and learning about new professions in bio-technology

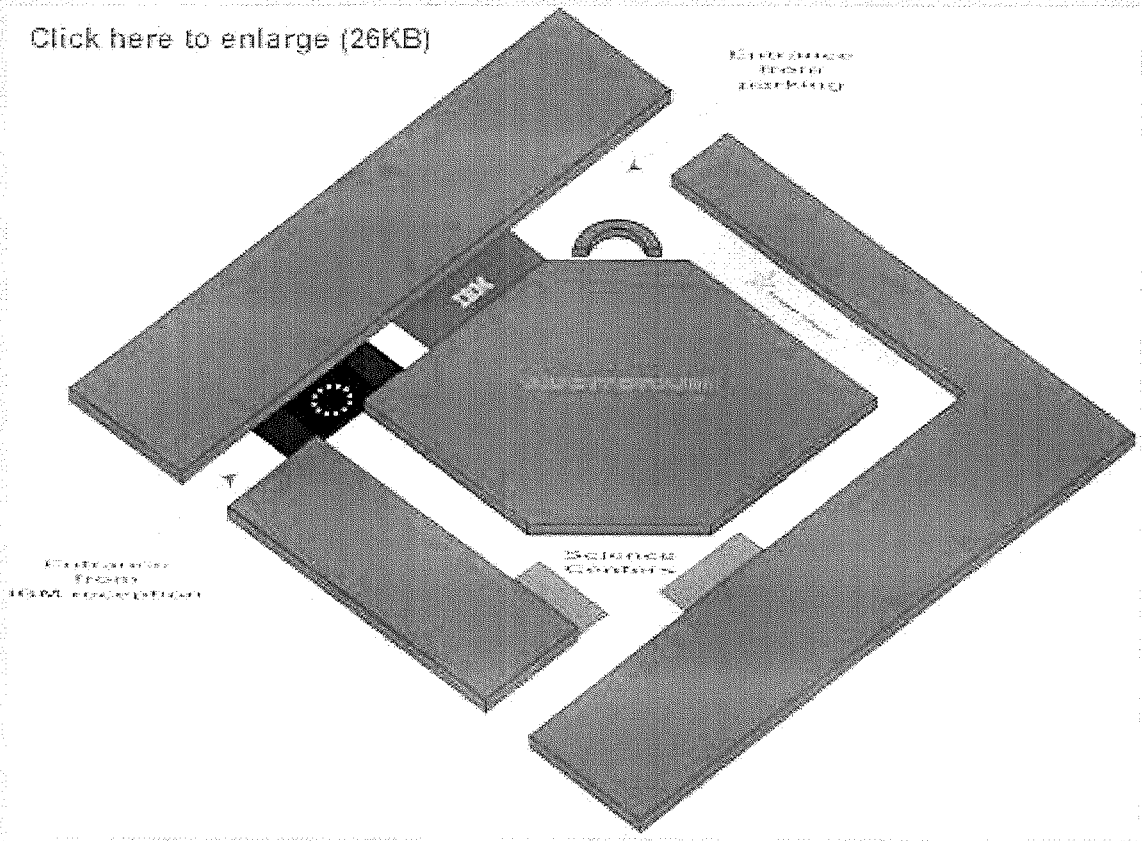
© EUN 2000

European Schoolnet

IBM

Exhibition

Click here to enlarge (26KB)



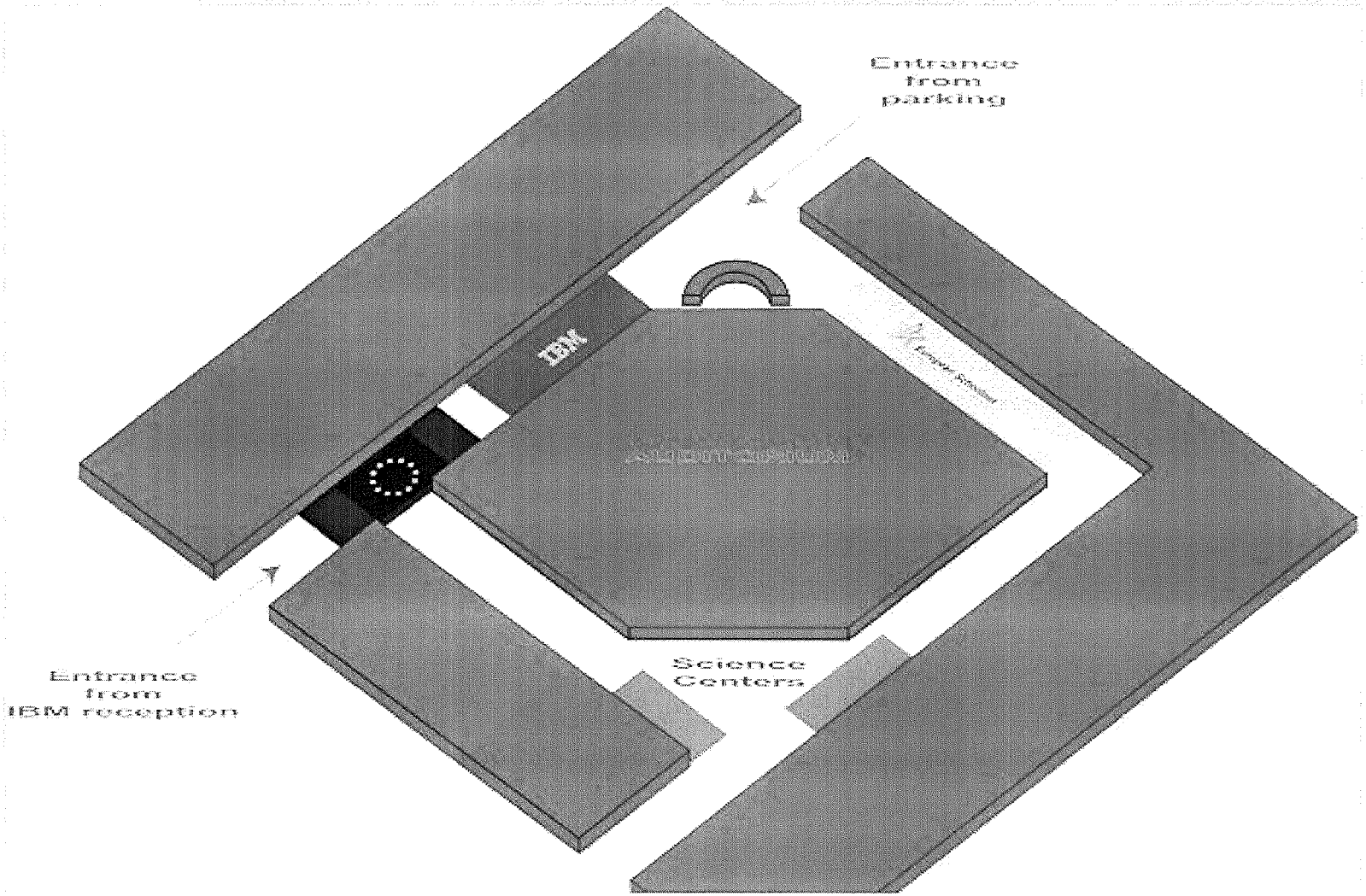
Exhibition stands: IBM | European Commission | European Schoolnet | Science Centres

European Schoolnet

IBM

Info

How to get there



http://www.en.eun.org/conference2000/floormap.html

European Schoolnet

IBM

ICT issues

Background info:

Learning in the New Millenium
Briefing Resources

- **e-Europe**
  15.12.99 - European Commissioner Romano Prodi has launched **"eEurope: An Information Society for All"**, an initiative to make the Information Society available to all Europeans. It focuses on ten priority areas, from education to healthcare. European pupils and teachers are promised new Internet and multimedia tools, while schools will be encouraged to adapt education to the digital age. Overview. Full document.

- **Designing Tomorrow's Education**
  15.12.99 - An EU report outlining a vision for future development education and information and communication technology in Europe includes a set of recommendations and priorities to stimulate growth and improve awareness. The report covers technology, the needs of teachers and society, strategies for innovation, and it includes an overview of current initiatives in education around Europe. Overview. Full document.

- **Current ICT Development in the EU: Aspirations vs Reality**
  This report outlines general statistics and figures about the use of the internet, the numbers of students per computer, the standards in hardware, the percentage of schools connected to the net, public expenditure on resources and competences with ICT in schools. This first report covers Denmark, Belgium, Finland, Germany, Luxembourg, Portugal and Sweden and it underscores the differences between aspirations and reality in the use of technology in schools. Report.
  See also attached "Technology in Education: Trends, Investment, Access, Use", chapter 3.

- **Europe's competitive position in the Internet-based economy**
  Address by Mrs Viviane Reding (CV)
  Member of the European Commission responsible for Education and Culture
  European Internet Summit Madrid, 11 January 2000

- **ICT in Schools and the Digital Divide: Traditional Values Meets New Technologies**
  Through the increasing use of computers and the Internet in schools and homes, large inequalities will occur in access to and ability to use educational resources. This ' digital divide ' has recently become a major concern of both public and private institutions. The issue is compounded by the challenges facing most schools to balance traditional, conservative tried-and-true approaches with new unexplored and uncharted expectations.

- **Computers in Schools: Value for Money or Hype?**
  Two articles in a recent Times Higher Education Supplement (21 January, pp 14 & 15) report on recent debates on the value, or otherwise, of online distance education. One report indicates that to provide quality programmes online actually requires more time and money than that needed to provide more traditional forms of education and that the demand for such programmes is not as high as it is made out to be. There is also the view in some quarters that the move towards online distance education is just another money-making venture by the providers rather than a genuine desire to bring education to a larger and more diverse group. (Deliberations Forum)

- **How to Quantify the Impact (educational, social, economic, personal) of Computers and the Internet in Schools**
  Many countries are making substantial investments in equipping schools with ICT and as a result they require a better understanding of its impact and effectiveness. The OECD has established a network of international research experts to share knowledge and promote dialogue in the sector. Their website includes useful research references, studies, contacts, working papers, forums and schedules of activities, meetings and conferences. A paper on the impact of ICT on learning is also available.

- **The Role of School Municipalities**
  How do national policy-makers apportion responsibility to the local level, in terms of implementation, management and evaluation? What are the implications for schools at the grassroots level?

- **New Skills for Teachers**

Many European countries are embarking on large-scale programmes to develop teachers' skills with ICT. This poses many challenges for teachers who inadequate resources and lack of support as well as the usual pressures of teaching. For example, Sweden has been implementing a programme to train 60,000 teachers over a three-year period. Article . http://www.itis.gov.se/ . See also article by Corinne Hermant, attached.

- **New Skills for Pupils**
  Some researchers believe that the new wave of technological toys - that can for example talk to and interact with children - will become everyday pedagogical agents or nurturing companions for children. However, there is debate about whether technological nurturers are appropriate companions for children. Paper by Justine Cassell, MIT.

- **Parents' Perspectives and Influence**
  Many students have access to a computer at home and as a consequence, parents are sometimes confronted with new responsibilities - and liabilities. Many parents feel uncertain about the technology and unclear about the effects it may be having in school as well as at home. What kind of influence do parents have in the use of computers and the Internet in schools?

- **Safety on the Net: Controlling and Avoiding Harmful Content**
  10.02.2000 " Keep the Message Informal" Childnet International has just completed research into the best ways to communicate messages about safe use of the Internet to parents, teachers and children across Europe. As well as identifying key safety tips, the research looked at what was the most effective style for communicating with children and concluded that an informal, non-alarmist style that empowered children to take responsibility was best.
  http://www.eun.org/news/netaware-findings.html
  Netaware, Childnet International: http://www.netaware.org

- **The Power of Commercial Operators**
  10.02.2000 Switzerland: Educa Negotiations with Microsoft: No Agreement The ongoing negotiations between Swiss education network Educa and software company Microsoft are being described as "difficult" but still in hand. For many schools the agreement proposed by the company is too expensive. Educa requests that Swiss schools do not make a substantial investment in computer wares before the result of the negotiations is made known. The status of the negotiations is being regularly updated on the Educa site.http://www.educa.ch/f/vente/software/negociations.html

- **Education, Technology and Female Teachers**

15.12.99 LeaNet, "Lehererinnen - Angebot im Netz" has been developed by the German education network 'Schulen Ans Netz', to act as a meeting point for female teachers and trainee teachers. LeaNet provides an online learning and working platform, including discussions, support services, news and information, aimed especially at women. http://www.leanet.de/

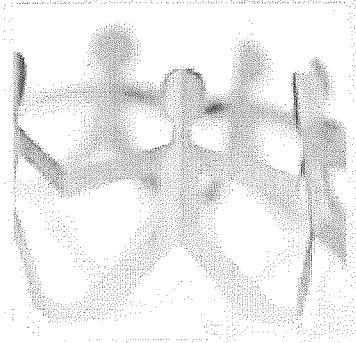
© EUN 2000

European Schoolnet

Home | Programme | Workshops | Exhibition | ICT issues | Webcasting | Info | Participants

Webcasting

Watch the live webcast of these events:



- Opening plenary session, 20 March, 14.00
- Bringing ICT to schools - visions and strategies, 20 March, 15.00
- Closing plenary session, 21 March, 14.00

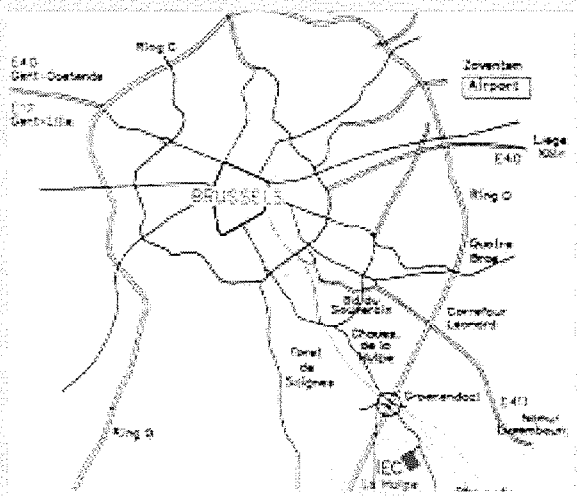
You need Real Audio software to watch our webcast, http://www.real.com/player/index.html?src=000228realhome

© EUN 2000

European Schoolnet

Info

How to get there



click on picture to enlarge

click here for a text version

Registration *(by invitation only)* : Download the Registration Form *(Word 97, 55KB)*

Welcome: Welcome from the Chairman of European Schoolnet

Contact:

European Schoolnet
Avenue des Pleiades 11
1200 Brussels
Tel.: +32 2 761 75 75
Fax: +32 2 761 75 85
E-mail:
conference@eun.org

Conference Secretariat
Destree Organisation
Rue des Drapiers 46
1050 Brussels
Tel.: +32 2 512 44 42
Fax.: +32 2 502 44 43
E-mail: destree@compuserve.com

© EUN 2000

European Schoolnet

Info

Guide to La Hulpe

HOW TO GET TO IBM, LA HULPE

This is designed to give information on the way to reach the International Education Centre of IBM La Hulpe and about the facilities available on the site.

IBM International Education Centre
Chaussee de Bruxelles, 135 B-1310 La Hulpe
BELGIUM
Tel : (32 2) 655 +extension 51 11 (switchboard)
Node-id : IBMBE
Telefax : 32.2.655.5957 32.2.655.5550

HOW TO GET TO IEC :
Entry into Belgium: you need either a valid passport or a national identity card if you are a citizen of the European Community. BY TRAIN: Get out either at Brussels North (Nord) or preferably at Brussels South (Midi) and take a taxi to the IBM Centre. The journey takes approximately 30 minutes. Cost which is usually around 1.200 BEF should include taxes and tip. We suggest to take taxis with a panel "Taxi" on their roof. Others are not licensed and may charge more.

BY CAR : driving licence (EEC) or international permit. Depending on country of origin, the green international insurance card may also be required at the border. The IEC is situated 15 kilometers South-East of Brussels. You should be aware that Belgium is bilingual : "La Hulpe" is named "Terhulpen" in the Flemish part of the country. The speed limits are 50 km. p/ h. in the cities, 90 km. p/ h. on normal roads and 120 km. p/ h. on highways. You may use the IEC parking facilities which are located on the right before reaching the building. There are four dedicated parking slots for handicapped people on the right of the main entrance. Road access coming from :

BRUSSELS follow Ring -Namur-Namen -direction E411 Namur. When reaching E411, continue on E19 direction Waterloo, exit Terhulpen, Genval (after exit, pass under railway and turn left at sign Terhulpen)

FRANCE highway E 19 exit Ring-Bruxelles-Est direction Waterloo, Zaventem exit Terhulpen, Genval (after exit, turn right at sign Terhulpen)

GERMANY highway E 40 exit Ring direction (Namur), Charleroi, Waterloo exit Terhulpen, Genval (after exit pass under railway and turn left at sign Terhulpen)

LUXEMBOURG highway E 411 exit Ring direction Waterloo exit Terhulpen, Genval (after exit, pass under railway and turn left at sign Terhulpen)

NETHERLANDS highway E 19 exit Ring direction E411 Namur. This leads you to the Eastern leg of the E19. When reaching E411, continue on E19 direction Waterloo. exit Terhulpen, Genval (after exit, pass under railway and turn left at sign Terhulpen)

UNITED KINGDOM highway E 40 exit Ring direction (Namen) Waterloo. This leads you to the Eastern leg of the E19. When reaching E411, continue on E19 direction Waterloo. exit Terhulpen, Genval (after exit, pass under railway and turn left at sign Terhulpen)

BY PLANE : The distance between the Brussels National Airport (Zaventem) and La Hulpe is approximately 20 kms and takes about 30 min. There is a bus shuttle from the airport to IEC at given times (see below). Once you passed both the customs and the double door you reach to the main lobby of the airport. A large bus station is located on the ground floor, beneath the ARRIVALS Hall. It can be reached by escalators and lifts through the Diamond area : the bus to the IEC is there. It is usually blue, with the name "Autocars de Genval" and with an IEC sign on the front windshield. The service is free of charge. If you drive from the airport, follow RingO (Ring Ouest), E411 direction Namen/ Namur. Reching the E411, take the tunnel (E19), direction Waterloo, Terhulpen, Genval. After Exit, pass under railway and turn left at sign Terhulpen.

Bus Services: Airport to IEC : Sunday from 07.00 p. m. to 11: 00 p. m. every hour. Monday at 10.30, 11.30 and 12.30 a. m. IEC to Airport : Friday at 12.30 a. m. and 2: 00 p. m. The trip costs 150 BEF. Tickets are on sale at the main Reception. If the minibus is not available, you should take a taxi which will be reimbursed in your country through a normal expense account (taxi fare is around 1.500 BEF). The only licensed taxis, with fix tariffs, are the ones with a "Taxi" panel on their roof or those ordered by the IEC Reception. Access to IEC grounds : There is only one access to IEC grounds located on the main road: chaussee de Bruxelles, 135. If the gate is closed, pressing the red button (Call) will put you in touch with the Security Guard. Once in the IBM property please stick to the speed limit of 40 Kms as indicated: there may be joggers on the main road or wild animals coming unexpectedly from the forest.

Registration : The IEC Reception is open on a 24-hour basis, including most week-ends. As soon as you arrive, you will be asked to present your identification documents: passport or ID card, and also your credit card of which we will take a print. You will then be given your IEC badge and key to your bedroom

THE RESIDENTIAL FACILITIES AND OTHER ARRANGEMENTS : The IEC is a non-smoking site. Some places are of course reserved for smokers but most of the IEC hotel rooms are smoke-free. The Centre provides hotel bedrooms on site or in outside hotels in case of overflow. Bedrooms are equiped with brand new television sets. To access the IBM internal network (e. g home location) IBM students may use their own Engine Userid or the temporary one they will receive when they check-in together with instructions on how to use Lotus Notes in the IEC. You can connect to LOTUS Notes either with your Thinkpad using a telephone line in your bedroom to replicate your mail or if you have your token-ring card and the connector with you, using LAN connections in your bedroom. For connecting on workstations in specific rooms, please foresee to bring a diskette with you to copy your Notes Id on it. If you arrive on a Sunday night, please note that a film is shown at 9: 00 pm. (more information with Reception). The library is available on a 24H basis. A librarian is at your service from Monday through Friday (8: 30 -17: 30).