



EUROPEAN COMMISSION
Directorate-General for Education and Culture

**IMPLEMENTATION OF
“EDUCATION & TRAINING 2010”
WORK PROGRAMME**

WORKING GROUP C

“ICT IN EDUCATION AND TRAINING”

**STUDY VISIT OF GROUP C AT SCHULEN ANS NETZ
ASSOCIATION
BONN, 22/23 SEP 2004**

Report to Group C

Study Visit of Group C at Schulen ans Netz Association Bonn, 22/23 Sep 2004

Participants

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German peers

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Scope

The study visit had the intention to show the initiatives of Schulen ans Netz. Schulen ans Netz e.V. is an association according to German law and was founded in 1996 by the Federal Ministry for Education and Research and by Deutsche Telekom AG. After having achieved its first mission, i.e. to connect all German schools to the Internet, by the end of 2001, Schulen ans Netz was step by step transformed a competence centre covering all aspects of the use of new media in schools. The scope of Schulen ans Netz is nationwide and the focus of the work lays on identifying and disseminating Good Practice. The main emphasis is to offer concrete online tools, content and support for teachers, school leaders, school authorities and parents. These services shall simplify teaching and learning with ICT in daily school life.

Within the two days we had the chance to take a look into some of the activities of Schulen ans Netz and their role in the overall strategy of Schulen ans Netz and the German Federal Ministry for Education and Research. Some of these projects are part of the examples mapping the four strategic recommendations for integrating ICT into education of the group C.

Example projects for Recommendation 1: Embed ICT policies and strategies into long term educational objectives

- LizzyNet: portal and community with information, communications and learning tools especially developed for girls (<http://www.lizzynet.de>)
- Exil-Club: New media in learning for a multicultural society: an online learning environment that engages with the subjects of exile, migration and intercultural education. (<http://www.exil-club.de>)

Both projects address, among other objectives, the goal three of this Recommendation: To foster employability in an information society through the development of digital literacy for all learners, competences which need to be defined not only according to the needs and requirements of the IT industry, but also meeting the requirements of managing technologically based information in all professional sectors. In addition to media competence the Exil-Club also enhances intercultural awareness.

Example projects for Recommendation 3: Empower educational actors and train for the management of change

- LeaNet: platform and community for women teachers on the net (<http://www.leanet.de>)

This project addresses chapter two of this recommendation: Equipping educational actors to cope with the changes involved in the implementation of ICT. As 60 per cent of German teachers are women, LeaNet addresses especially this target group.

- WebLOTSSEN (WebGuides): mobile further education and training team giving seminars in the use of new media (<http://www.schulen-ans-netz.de/weblotsen>)

This project addresses chapter 3 of the recommendation 3: Making actors aware of the different issues involved in implementing ICT. At this aim the WebLOTSSEN cooperate with other partners (such as regional media centres) and focus in their trainings on the content and the tools offered by Schulen ans Netz.

Other S.A.N. Projects presented during the study visit:

- Teachers online: (Lehrer Online), online service for teachers (<http://www.lehrer-online.de>). Lehrer Online includes the VLE www.lo-net.de and the homepage generator for primary schools (grade 1 to 4 or 6) www.primolo.de.
- IT works: system solutions for professional management of IT infrastructures in school (<http://www.schulen-ans-netz.de/itworks>)
- Surfcheck: Surfcheck is an on-site course from Schulen ans Netz which enables the user to feel more comfortable and safer whilst surfing the Internet. It can be used in schools as well as for self-study at home. Surfcheck is a gender-sensitive learning programme (<http://www.surfcheck-online.de>)
- International Affairs section for international co-operation in education (<http://www.schulen-ans-netz.de/internationales>)

Elements of Good Practice identified during the study visit and propositions for sharing

- **IT works** is preparing a publication on preliminary reflections for the implementation of system solutions for schools. This publication might be interesting in contexts with heterogeneous solutions for school networks.
- On the basis of the numerous examples published on www.lehrer-online.de, **Lehrer Online** offers to provide different types of model lessons for teaching with new media as well as corresponding methodological reflections.
 - Lessons and working material from Lehrer-Online conceived for German as a foreign language can be linked on other education servers and can be used by GFL teachers in lessons all over Europe.
 - Methodological articles could be translated to other languages and published on other education servers to transport the methodological reflections concerning teaching with new media to many more European teachers.
- The content as well as the working platform of the **Exil-Club** can be used by European school projects dealing with topics from the Exil-Club.
- The concept of the platforms and communities of **LeaNet** and **LizzyNet** are made available on request. In both communities the creation of national groups from other countries is welcome. Also groups for international exchange can be created. The portraits of international pedagogues working abroad on LeaNet can be translated in English language. New portraits from any country are welcome.
- The concept and the experiences of the **WebLOTSSEN** trainings (choice and combination of different modules) is offered on request.
- The transversal action "**New media in the full-time school**" by Schulen ans Netz will deliver innovative concepts for the use of ICT within the framework of models of schooling with a flexible time organisation (action to be launched by the end of 2004).

School visits and presentation of schools

- Europaschule in Cologne Zollstock (www.kbs-koeln.de/europaschule)
The European School from Cologne is the coordinating member of NEOS, the Network of Europe Oriented Schools. ICT play an important role for their Europe wide cooperation. Results on a workshop on ICT can be made available.
- Georg Büchner High School in Cologne Weiden (www.gbg.kbs-koeln.de): The Georg Büchner High School is a full-time school and offers within its media concept didactics and facilities for individual and autonomous forms of learning. The school participates in the regional programme for autonomous learning in the Upper Secondary www.selgo.de. SelGO also provides funding for a students company delivering IT services within the school.
- Erzbischöfliches Ursulinengymnasium for catholic girls (www.ursulinengymnasium-koeln.de)
The Ursulinengymnasium is a school for girls only. The work with LizzyNet and LeaNet has become familiar to big number of teachers and students.

A special interest was given to the projects LizzyNet and LeaNet that address in a progressive manner the gender issue. The participants of the study visit welcomed the approach of Schulen ans Netz to overcome the obstacles girls and female teachers meet when it is about a daily and uncomplicated use of ICT. LizzyNet and LeaNet face these obstacles by community building facilities with an exclusive participation for women. The success of these portals seems to be proved and as the German users wish to broaden their networks and communities over the borders, the study visit group expressed strong interest in accessing these portals from their home countries in their own languages in order to offer it to their girls and female teachers.

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