

PROJECT'S RESULTS

TRANSNATIONAL LEVEL

- Project Website in english
- EVLM Central Portal
- Central database of available Maths source learning materials in english.
- Database operational manual - CD in english, 100 pc. + electronic form on project website.
- European Virtual Laboratory of Mathematics
- Collection / list of consultancy topics (in english) - included in the Central Database .
- Teacher's guide book - CD in english, 120 pc.
- Student's books - CD in english, 400 pc.
- EVLM information booklets in english - 500 pc.
Information leaflets in English - 2000 pc.

NATIONAL LEVEL

- Project Website in national versions.
- EVLM National portals.
- Local databases of available Maths source learning materials in national languages.
- National Centres of Mathematics.
- Collections / lists of consultancy topics (in national languages) - included in the Local Databases
- Maths modules translations to national languages.
- Teacher's guide book - CD in national languages, 300 pc.
- Student's books - CD in national languages, 1200 pc.
- EVLM information booklets in national languages - 1500 pc.
Information leaflets in national languages - 3000 pc.

For more information: www.matematica.sjf.stuba.sk/EVLM/index.htm



Education and Culture

Leonardo Da Vinci's european project

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European Virtual Laboratory of Mathematics, EVLM

The basic idea of this project is to establish the European Virtual Laboratory of Mathematics (EVLM) comprising a network of National Centres of Mathematics located at the partner institutions. The aim of EVLM is to promote better understanding and utilisation of mathematical knowledge in a range of other disciplines that are underpinned by mathematics.

Each National Centre will host a portal (in the respective national language) providing a virtual database of mathematical resources and e-learning materials available from the partner institutions and other sources (such as previously EU funded projects). In addition, the National Centres will offer consultancy services to those wishing to learn about the latest results in mathematics and mathematics teaching.

EVLM and each National Portal will be freely accessible on the Internet (www.matematica.sjf.stuba.sk/EVLM/index.htm). EVLM will be used by several different groups:

- Learners** - at all stages from secondary school to PhD students - resources will be available to help learners understand mathematics better.
- Teachers** - EVLM will not only make available e-learning resources, it will produce guidance on the use of these materials and also on the production of further materials.
- Researchers and scientists in non-academic spheres.** EVLM will seek to meet the mathematical needs of those who are not themselves mathematicians but need to use advanced mathematics in order to undertake their work.

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The main aims of the European Virtual Laboratory of Mathematics (EVLM) are:

- To promote e-learning in Mathematics, to provide solutions for different target groups and help for teachers and trainers to enhance their skill in using the most advanced educational tools and environments.
- To provide consultancy not only on how to use existing materials, but also on how to develop and author electronic learning materials that might be shared by interested parties through the EVLM Portal .
- To offer a consultancy service in mathematics (either electronically or personally) in order to increase the overall level of mathematical knowledge and to enhance competence in mathematics within the indicated target groups.



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