



# iGuess

Integrating GIS Use in Education in Several Subjects



Education and Culture DG

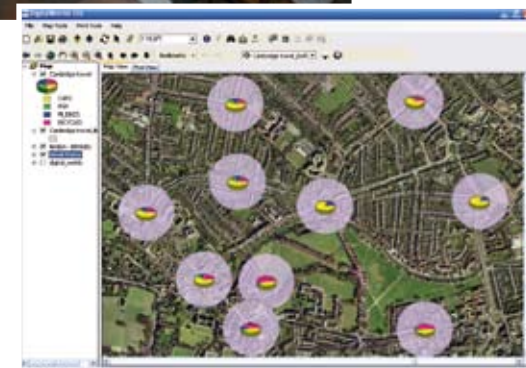
Lifelong Learning Programme

[www.iguess.eu](http://www.iguess.eu)

iGuess is a EU funded Comenius project that brings together 10 partners from different European countries, and aims at developing a teacher training course for using GIS in the secondary school classroom. GIS, Geographical Information Systems, are tools that allow us to create, store, analyse and manage data and associated attributes in a spatial way.

GIS are already widely used in all sorts of businesses such as industry and public services and they are rapidly emerging in several aspects of society and still gaining importance (examples are GPS and digital maps). In order to offer students the best opportunities to succeed in our future society, the iGuess partners decided to join forces. All project partners add their own specific expertise to the iGuess consortium. Hence, the expertise gathered in the project covers a broad, unique, range of fields.

Course participants that complete our course will be issued a GIS driving license, to which licenses for GIS software will be linked. Teachers that complete our course will, besides their newly acquired GIS skills, take home the necessary software to be able to develop their own exercises and use them in their classrooms.



## Project partners

- >> *KOGEKA* (coordinating partner), group of six secondary schools with more than seventeen years of experience in participating in European and international projects, Belgium
- >> *Pedagogical University Linz*, competence centre for lifelong learning and using digital media in education, specialised in geoinformation and organising in-service teacher training, Austria
- >> *GREEN*, educational non-profit organisation working on sustainable development and organising workshops and trainings in over 1500 primary and secondary schools, Belgium
- >> *VVKSO*, non-profit organisation developing school curricula for all Flemish catholic schools and organising in-service teacher training, Belgium
- >> *University of Sofia*, the faculty of geology and geography is the main educational and research unit in the field of geography in the country, conducting studies in areas such as geoinformation technologies and their applications in geographical research, Bulgaria
- >> *University of Helsinki*, the department of geography conducts researches in geoinformatics in different fields, provides pre- and in-service

training for geography teachers and has been an active participant in projects introducing GIS into secondary school education, Finland

- >> *Holy Heart Institute*, a big secondary school in the outskirts of Paris with more than twelve years of experience in participating in European and international projects, France
- >> *University of the AEGEAN*, the department of Geography has a wide expertise in GIS and digital cartography, geographical and environmental education, and didactics in geography, Lesvos, Greece
- >> *Danube-Drava National Park Directorate*, a public body with an extensive educational service, offering many school programmes among which GIS teacher training, Hungary
- >> *Digital Worlds International Ltd.*, a software development company that has developed user-friendly GIS software for educational purposes, based on ArcGIS, and that manages the EU's largest schools based GIS project, Dakini, UK

## Associated partner

- >> ESRI Europe, the Netherlands

## External evaluator

- >> Karl Donert, UK

## Contact

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# Project partners Contact