

Cooperation academia/private sector

- giCASSES - Erasmus+^[1]
 - Knowledge Alliance of 14 partners
 - 7 Private companies, 5 universities, 1 Association, 1 public sector partner
 - Lead: GISIG
 - 3 years, budget: 920.137€
- Objectives
 - to enable and strengthen innovation in GI education and industry
 - to facilitate the collaborative creation, management and sharing of knowledge

giCASSES



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Case-based
learning

Co-creation of
knowledge

Collaborative
learning

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Case-based learning. What is it?

“Cases are factually-based, complex problems written to stimulate classroom discussion and collaborative analysis.

Case teaching involves the interactive, student-centred exploration

of realistic and specific situations.

As students consider problems from a perspective which requires analysis, they strive to resolve questions that have no single right answer.”

- Collaborative approach – several students, private & public players, tutors, ...
- Co-creation of knowledge – learning while doing, working together on the same issues

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- giCASES will focus on 7 real cases
 - But ... The **methods** will be replicable for other cases
 - The cases are defined around following topics

Case Study	Main testing university	Main developer (enterprise)
CS1. Use of indoor GIS in healthcare	POLIMI	TRILOGIS
CS2: Environmental analysis using cloud service system	NOVA IMS	ISPRA
CS3. From INSPIRE to e-Government	KU Leuven	Geosparc & GISIG
CS4: Integrated management of the underground	PLUS	Digpro
CS5: Harmonizing data flows in Energy saving EU policies	POLIMI	EPSIT
CS6: Forest management	UWH	EPSGR
CS7: Harmonized data and services in forest fire management	UWH	EPSGR

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- Case Study 3: From INSPIRE to e-Government
 - Developing e-Government services using SDI components through collaborative internships
 - To learn **analysing** the e-Government **process** and describing it in a standardised way
 - To **design, develop and/or test** e-Government services
 - Make the internship more dynamic and interactive
 - By having students creating / adapting / ... SDI and other components and making these available to the tutor and other students, also beyond the internship (~ academic SDI)
 - By organising a 'living lab' / 'sandbox' with the student(s), employees of the private company, tutor(s) and other stakeholders (e-Gov)



INFORMATIE
VLAANDEREN

KU LEUVEN



Source: Danny Vandenbroucke - KU Leuven (SADL)

Geosparc motivation

- The motivation for Geosparc to participate in the GiCases project:
 - learn from each other (client/promotor/student/SME promotor) & study the process to understand
 - This process will improve the capability of Geosparc to hire new people
 - Need to Iterate fast (→ know-how → new skills → business results → know-how)
 - Learn how to learn / Bridge the gap between
 - Already good experience with open source community (OSGeo);
 - Is an opportunity to embed this project in the work of Geo4All