

Programme

for

Collaborations between the Centres in the E-CLIC Project

1 Introduction:

As written in our application, the element “Collaboration between centres” is an important part of the whole project E-CLIC. The aim with the transnational collaboration in E-CLIC is to gain access to high quality education, get assessment and assistance to innovation projects, participate in top projects and create a close connection for dissemination of products, services towards companies and industry, including establishment of new companies.

One of the basic components of WP 2 is to create and manage a program for transnational collaboration. The exchange of experiences between students, universities and industry and the virtual and physical exchange of students/talents/ teachers are part of WP 3,4 and 5. Furthermore, the project teams, working in the eight E-CLIC centres throughout the North Sea Region are to be “formed by students, academic staff and young entrepreneurs”.

Transnational collaboration in the E-clic project have several issues:

- Student exchange and involvement. (This is treated in another program document.)
- Company and public involvement. (This is treated in another program document.)
- Talent and teacher exchange and involvement.
- Transnational conferences both arranged by the e-clic partners and general conferences where all partners participate with either students or presentations
- Project meetings where partners host meetings and provide presentations of their activities and resources
- Skype meetings between various people from two or more e-clic partners to investigate common interests or coordinate/ plan common work.
- Summer Courses / Projects
- Distance learning modules

1.1 Pointed actions: Transnational conferences both arranged by the e-clic partners and general conferences where all partners participate with either students or presentations

Multimania 2009 in Kortrijk took place May 2009 with participation of all 8 centres. Some centres presented their development work at the conference.

The Entrepreneurship Week in Stavanger took place 12-16 October 2009 with student and company involvement. All 8 E-CLIC centres participated and most presented both their development areas and student works. 47 students participated in the entrepreneurship week, 14 of them were students from other partner regions. The students got certain assignments to work on during the week based on the work packages within E-CLIC. The students came up with highly inventive presentations at the end of this week at the University of Stavanger. In total 162 people participated in the week, most of these from local private companies.

A similar entrepreneurship week was planned to be held 2010, but is now postponed to be merged with the APMS 2011 (Advances in Production Management Systems) conference in Stavanger in September 2011.

The idea with common tasks to achieve an improved exchange was adopted at the CeBIT Trade Fair conference in Hannover 2-6 March 2010. All 8 E-CLIC centres participated and most presented both their development areas and student works 28 participating students were divided into four international teams to produce films about innovation. The task was to research a field of interest on the CeBIT and find out all about the latest innovations. Then develop, based on these innovations, a new product or business idea that uses as many aspects of the E-CLIC subjects as possible. This was carried out with success and the students came back with brilliant cases, based on new technologies seen at CeBIT. The four teams wrote reports on their findings and these product or business ideas will later be described in Case Studies in E-CLIC's different work packages. The student involvement resulted in the establishment of a communication platform, <http://e-clic-tv.ning.com>, where students can easily connect to each other and discuss their assignments. This will be used for all further student exchange activities.

1.2 Talent and teacher exchange and involvement.

Collaborations between E-CLIC Värmland, E-CLIC Groningen, E-CLIC Kortrijk and E-CLIC Norfolk concerning exchange of students and teachers have been carried out with success between the Universities. For the Agile project, a teacher from Hanze University Groningen is in contact with a teacher from the partner Karlstad University to collaborate and exchange knowledge about scrum. (The teacher from Karlstad University is an expert on scrum.) In January the teacher from Karlstad University came to Groningen to lead a workshop, which was very successful. In the student evaluation the workshop scored three 8's and nine 9's (on scale 1-10)! As a follow up, a collaboration project, in which students from both partners will be involved, will be started in September. During the visit of the teacher from Karlstad University a new project was investigated on WP3 about E-Readers. The project will be started as collaboration between Karlstad and Groningen in the middle of 2010. More teacher exchanges are planned between Hanze University and Karlstad University, for instance in the field of testing. The partners will discuss the possibilities for future collaboration and exchange students and teachers.

E-CLIC Hannover intends to design the virtual extension of Planet MID, a place in cyberspace where students and faculty members can meet and cooperate. In order to achieve this goal, several approaches were considered and tested in prototype systems. A group of students designed the virtual extension of the Planet MID on a Second Life island that was acquired. The virtual Planet MID in Second Life was presented on two occasions at public events. There, it was successfully used to attract young people to get interested in studying information management at the University. Several students have been active in the work done so far. The different approaches were executed by advanced students. For the Second Life prototype, a group of fifteen undergraduate students collaborated in a joint design effort. The system has reached a stage of development where other groups can use the Second Life island as a platform for communication. It is planned to make information about this work package available to other E-CLIC partners.

E-CLIC Hannover and E-CLIC Rogaland have met and discussed cooperation with the E-CLIC e-learning WP-project "Web based bachelor degree in nursing" that is run by the University of

Stavanger. The delegation from Hannover got an introduction in the application design. Contacts with the Media Lab of the University of Stavanger have been established for a potential collaboration with the University of Applied Science and Arts Hannover.

E-CLIC Rogaland and E-CLIC Norfolk have had several meetings and are developing common projects. One project is media archiving system developed in UK and is being implemented at the media archives at the “Misjonshøgskolen” in Stavanger which have media content from 100 years of worldwide missionary work.

Another project is movie documentation of the media archive system.

1.3 Project meetings where partners host meetings and provide presentations of their activities and resources

As planned in the application, the E-CLIC network has 2-3 project meetings between partners a year. This is seen as a necessity to make sure that the partners know about each other and possibilities for exchange and collaboration.

1.4 Skype meetings between various people from two or more e-clic partners to investigate common interests or coordinate/ plan common work.

In addition to the more formal planned project meetings, there have been visits between partner employees and SKYPE meetings. This was an additional necessity to the first meetings since we realized that all people did not participate in all meetings and developing collaboration needs more than one first presentation.

2 E-CLIC – AREAS OF TRANSNATIONAL COOPERATION

Whenever possible we look for a transnational angle in our E-CLIC activities. It is often difficult to travel to use other centres facilities. We therefore try to work transnationally using the modern communications tools available. We have tried using Skype during the project time with mixed results and we are experimenting further with other virtual solutions.

Publishing or dissemination of developed prototypes, tools, and processes is the next step for the E-CLIC network. Work developed at one of the centres may in the later part of the project be utilized at other partners for commercialization and entrepreneurship.

One example of such possibility is the on-going discussions between E-CLIC Rogaland and Compare at E-CLIC Värmland about the PDF based e-learning modules. How these companies can utilize the same processes and tools that have been developed or tested in the nursing application in Stavanger.

A similar discussion is going on between E-CLIC Rogaland and the nursing education at E-CLIC Hannover.