

The project "**Science Training Laboratory (STL)**" using ICTs funded by British Council/DEIPHE programme organizes courses, seminars and workshops dealing with the use of ICTs for science teaching and learning for academic and scientific staffs, students and pupils. The project is a partnership between Kinshasa University (Democratic Republic of Congo), Cologne University (Germany), Catholic University Leuven (Belgium) and Cambridge Crystallographic Data Centre (United Kingdom) are involved in that project. From December 2009 to July 2010, training courses have been organized for about 850 students from University Kinshasa (Medicine, Biology and Chemistry) and 450 students and pupils from secondary schools in Kinshasa. Pupils have been trained in tools like use of ChemDraw for 3D visualization of laboratory materials and structure of organic molecules.



One of the 1st year main activities organised by Science TL: Training course for pupils

About 100 academics and scientists attended at workshops (March and June 2010 respectively) on design and development of the website Portal Education for Africa (PEA) for science teaching using ICTs. They have been trained in tools like Cambridge Structural Database (CSD). [Teaching examples](#) from WebCSD have been provided.

Since September 2010, Science TL started the second year as shown by the activity plan below.

MONTH & DATES	INPUTS / ACTIVITIES
September 10 - February 11	

13th - 30th September Preparing training activities, resources: Announces and invitations

15th - 30th October Conference and Course for academic and scientific staffs

15th Oct - 22th December

Courses for teachers

11th Nov 10 - 26th February Courses for pupils and students.

3rd - 15th January 11 Meetings of partners in Leuven (Belgium), Cologne (Germany) and Cambridge

March - August 11

4th - 5th March Seminar & workshop 1: TL Conception

and development for science teaching;

Use of COMON-games for teaching

8th March - 31st July Conferences and Course for students

1st - 3rd June Seminar and workshop 2:

Cambridge Structural Database:

Applications for Chemistry teaching

15th - 31st August Activities and financial report and evaluation:

Partners meetings: Prof Yav visit to Partners in Leuven (Belgium), Cologne (Germany) and Cambridge