WORKSHOP ON EMPLOYABILITY OF CHEMISTS: STUDY PROGRESS

12 DECEMBER 2014

Royal Academy of Sciences
Brussels
Genesis of this workshop?

- March 2014: EuCheMS-ECTN-JRC meeting on possible collaboration

- How about a Joint Event: chemistry-education-employment?
These 3 organisations are involved
President Juncker: Agenda for Jobs, Growth, Fairness and Democratic Change

Number 1 Priority: Strengthen Europe's competitiveness, create jobs and growth.

- Europe needs to reduce unemployment, in particular youth unemployment
- Europe needs to create a climate of entrepreneurship
- Europe needs to stimulate innovation

Key role for education and training
First European Survey of Chemists
Today's challenge?
Educating tomorrow’s chemists

Reiner Salzer
Teach students soft skills

William Patrick Leonard 13 June 2014  Issue No:324

The financial relationship between students and their tertiary education institutions partially mirrors a contract. While both sides brings something to the table – tuition in exchange for instructional services with certification upon meeting all requirements – there are important differences.
Before Great Recession (2007-?)

- seminal role of employers: most graduates were routinely hired

- Tuition in exchange for instructional services: the degree pays for itself in a lifetime

- deficit has been discussed >20 years, little institutional response
Knowledge Alliances: Cooperation and Innovation