

# Change and innovation in Higher Education extracurricular activities: Students in the director's seat



Dr. Alberto Ramírez Martinell,

Innovation Forum 2009 November 27-28, 2009 Aula Magan Colegio Cain Murray http://ict.udlap.mx/forum2009/



### HE institutions in the 21st Century





- A. What is (usually) the role of HE institutions (even) in the 21<sup>st</sup> Century?
- Source of knowledge
- Source of social networking



- Facilitate student employability
- Provide work-like opportunities







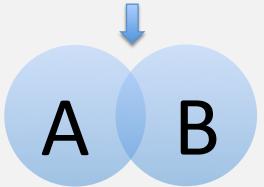
### HE institutions in the 21st Century



How to get from what HE institutions currently do to what HE institutions should do?



Changing, adding and innovating





## What should be changed, added and innovated?





#### Traditional academic norms and trends

- Lectures
- Master Classes
- Residential learning
- Student is Passive

#### **Common Technology**

- Social Networking
- Web-based applications (with learning purposes)
- Web-based social interaction



# What should be changed, added and innovated?





#### **Updated academic norms**

- Workshops (Flexible learning)
- Conferences, extra curricular activities
- Work-related environment,
- Student is Active

#### Common Technology (remains but needs to be repurposed)

- Social Networking
- Web-based applications (with learning purposes)
- Web-based social interaction



## What should be changed, added and innovated?







Institutional support should be added

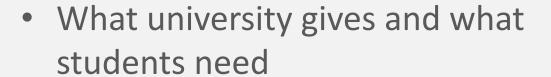
Ways of interaction should be innovated

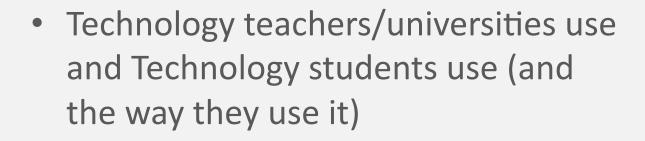


### Why changing, adding and innovating?







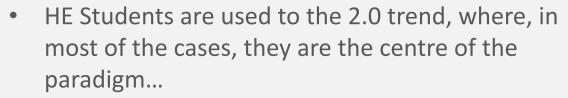






### Mismatch between the University offerings and the Students needs





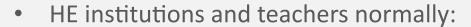
- ... in University they are not
- HE Students need to be prepared for the employment
  - ... University does not provide work related opportunities (on daily bases)
- HE Students need to take the initiative
  - ... University determines who takes the initiative





# Mismatch between the Technology teachers use and the Technology students use





- use repositories
- use LMS
- use Blogs
- virtual communities
- HE Students normally:
  - contribute, read or author Blog posts
  - use, manage cms
  - nurture their Social Networking Sites and other web profiles
  - use Web 2.0 services, email, virtual worlds, VoIP
  - use handheld devices





#### ... then what?





- Extracurricular activities
  - Activities driven by the students...
    - where the students use the technology as the are used to
    - where they have access to work related environments
    - where they face work-related problems to solve
    - where they use the HE institution as support and infrastructure
    - where they emulate work-related environments
    - where they run societies and clubs
    - where the clubs and societies have voice within the university
    - where they can interact with students of other universities
  - Technology should be used to empower students and to help them achieve what is needed (Thus, they should have the infrastructure and support)



#### What kind of student societies?





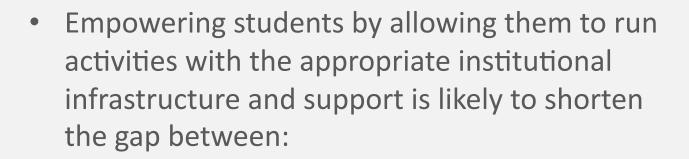
- TV
- Radio
- Newspaper
- Theme oriented societies
  - Young entrepreneurs
  - Economics
  - Writers guild
- Soft skills oriented societies
  - Debating
  - Toast Master
- Volunteering unit
- Plus sport, cultural and entertainment clubs





#### Conclusion







- What students need and university gives them, and
- What employers need and the average graduating student profile