



Globalizing Graduate Research Education

opportunities & challenges

Barbara Evans

.... from a perspective that is largely

- *student centered,*
- *somewhat focused on graduate research,*
and derived from
- *a dean's experience working in different countries,*
- *national & international graduate studies networks, &*
- *negotiating with government agencies to improve policy & funding.*



First, the 3 questions

1. *Evidence of desirable outcomes of graduate international experiences*
-> *What? Why? Who? When?*
2. *Ways to extend the graduate's international experience beyond the research group*
feed-back, sharing, mentoring, added value to TA work
3. *Developing effective collaboration between deans, administrators and agencies*
to get promotion, policies, practices, funding right at local, regional & national levels; to monitor & evaluate for improvement



Some other relevant international issues

4. *Great diversity globally in organizational structures*

Oversight, consistency, accountability, guidelines & frameworks, accountability, deans' networks – e.g. UK & Aus, Canada, US, EU

Size, language, federal vs. provincial vs. countries, instit'l independence

5. *Global differences in graduate programs*

e.g. the PhD – structure, length, expectations re. RA & TA work, nature of the examination, use of external examiners, completion times & rates, generic skills, PD & employability (e.g. NOKIA example)

6. *Joint and double degree programs...*

Masters – widespread, well established & understood, BOTH joint & double degrees valuable

PhD – joint OK - double PhD would require two theses, little support



U 21 'International Jointly Awarded PhD Degree'

*A **jointly awarded PhD** is a qualification conferred upon a student on completion of a collaborative program designed, supervised & examined by the two universities.*

It is characterized by:

- meeting the academic requirements of both universities
- agreement regarding a lead university
- joint supervision and examination
- a single degree awarded for one PhD thesis
- parchment(s) issued which indicate that there has been joint supervision

Each student's collaborative PhD program will be

- the subject of a separate *Memorandum of Agreement* and
- normally established at the outset.



The U21 *Memorandum of Understanding* outline:

- one university will be designated as the lead university
- each university will provide at least one supervisor
- same level of access to university facilities as other students
- each university involved admits the student according to their own procedures
- examination procedures agreed by the two institutions
- issues of Intellectual Property Rights to be explicitly dealt with
- thesis normally written in language of lead university (+ summary written in the language of the other institution)
- the degree parchment(s) will clearly reflect the joint nature of the award.

These (and any other requirements) will be specified in each *Memorandum of Agreement*.



other current issues

- *Global differences in funding of graduate research*
- *Internationalization, diversity & inequality*
- *Languages – is English always the answer?*
- *Integrity & ethics in graduate education*

Finally

- *The importance of national & international networks*



Networks

Increasingly effective in enhancing conversation, collaboration & partnerships.

- **National** groups such as CGS, CAGS, UKCGE & DDoGS & increasing links between them
- **International** networks – CGS Global Summits, Universitas 21, CIRGE F&F workshops, China Presidents' meeting
- EU & **Bologna** and EUA-CDE
- **Benchmarking** for good practices – U21
- Of particular value when they span portfolios as well as countries such as this meeting



My two questions.....

are linked and require explicit & deliberate action!!

1. *Do we have policies, procedures & funding that encourage, support & reward **innovative** graduate research experiences of international relevance?*
1. *Are we actively endeavoring to **anticipate the future** work environment and global needs, and preparing our students to be effective in that global environment?*