

Post graduate studies in the primary production sector

Prof. Dr Constantin VAMVAKAS

Faculty of Bioscience Engineering - Dpt. of Animal Production

Laboratory of Aquaculture & Artemia Reference Center

University of Ghent - Belgium

Διασφάλιση Ποιότητας στην Ανωτάτη Εκπαίδευση - Η πορεία και οι προοπτικές

Λάρισα 28-29 Σεπτεμβρίου 2011

Post graduate studies in the Primary Production Sector

- Definition
- Targets and Goals
- Curriculum
- Teaching
- National coordination
- Internationalization Policy
- Conclusions

Definition

The primary sector of the economy extracts or harvests products from the earth. The primary sector includes the production of raw material and basic foods. Activities associated with the primary sector include agriculture (both subsistence and commercial), mining, forestry, farming, grazing, hunting and gathering, fishing and quarrying. The packaging and processing of the raw material associated with this sector is also considered to be part of this sector.

(From: About.com/Geography/Sectors of Economy)

Targets and Goals of the post graduate studies in the primary production sector

- to deliver researchers able to perform and design research in various fields of the sector;
- to deliver experts who can draw and implement strategies for future development in the industry;
- to form key persons who can act as a nucleus in their local environment through dissemination and teaching their acquired knowledge;
- to deliver academically trained staff for the industry.

Curriculum

MSc

Two years - Four semesters
120 ECTS credits

PhD

Courses 60 ECTS
Progress report
Code of contact
Ombudsperson

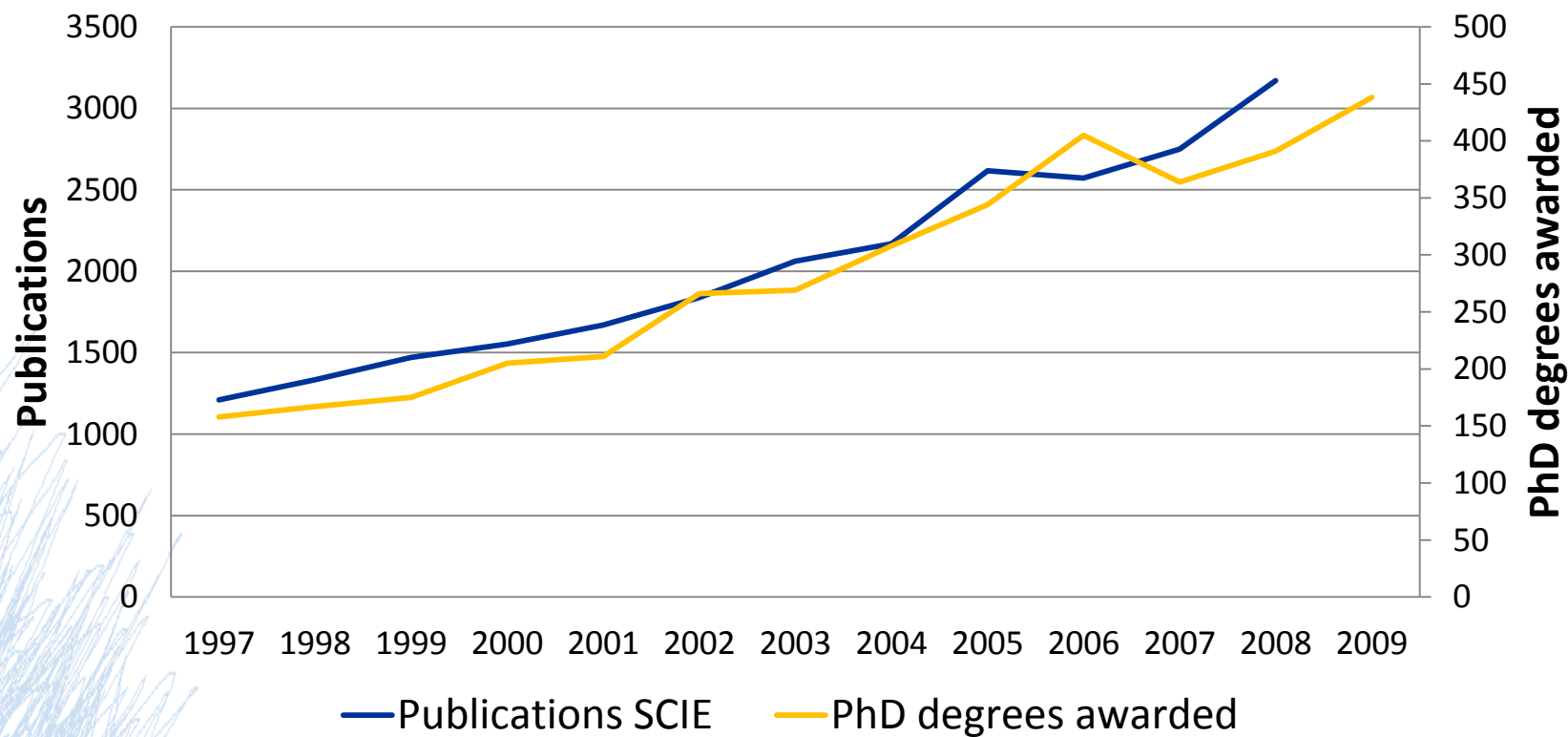
Teaching

- Admission criteria
 - language requirements
 - academic background
 - diplomas
- Qualified infrastructure
- Financial requirements
- Qualified teaching staff
- Visiting professors

PhD students 2009

- 2.608 PhD students
- 24% foreign PhD students (631)
- **Dominant areas:**
 - Sciences
 - Engineering
 - **Bioscience Engineering**
 - Medical Sciences
- **Trend:** promoting Joint PhDs

Number of PhD degrees awarded / Publications



National coordination

- Overlapping
- Collaboration with the industry



Internationalization Policy

Internationalization

- Language
- Bilateral agreements
- Consortia
 - Exchange of students
 - Specialised courses
 - Thesis works
- Synchronization of curricula
- Implementation of ECTS
- Guarantee and ensurance of the quality and uniformity of the selected course(s) and/or thesis work

International Relations Policy

- **Logistics of International Mobility**
Facilitating international mobility of students, teaching and administrative staff and researchers within EU programmes and bilateral agreements
- **Programme management and coordination**
Promoting and supporting UGent participation in international educational and research programmes
- **Policy development**
Preparing, advising and facilitating UGent Internationalization Policy
- **Communication & marketing**
Promoting Ghent University as a partner for international co-operation

Internationalization

■ EU Programmes

- Lifelong Learning Programme (e.g. Erasmus)
- Tempus
- Alfa
- Atlantis – EU-Canada – Australia-NZ
- Erasmus Mundus Action 1
- Erasmus Mundus Action 2
- Edulink

■ Other

- Bilateral agreements
- International educational cooperation projects
- Networks



Conclusions

Alumni – Market – Industry

- Market oriented
- Holding capacity
- Social acceptable

Necessity:

- for quality
- for a better organization
- for collaboration with
Universities
Research Institutes
the Industry.