

ICA in support of change in the Life Sciences

for Agriculture – Food – Forestry - Natural Resources –
Rural Development – and the Environment

Simon Heath

Secretary General



Overview

- ICA in its Landscape
- ICA Conferences – European & Global Dialogue
- ICA's Accreditation Agency - EAALS
- ICA and Projects
- ICA Communication with members

ICA's profile in development

- 1988, the ***Interfaculty Committee Agraria*** was formed to facilitate co-operation between faculties of agriculture
- 1996, re-constituted as ***Interuniversity Conference for Agriculture and Related Sciences in Europe***
- 1999, ***Interuniversity Consortium for Agricultural and Related Sciences in Europe***,
- 2006, became ***Association for European Life Science Universities***

Drivers for universities in 21st Century

Change in Education, Research and Innovation

- Bologna Process
- European Higher Education Area (EHEA)
- Student centred learning
- International and global competition
- Involvement of stakeholders
- Research and Innovation in our universities – benefiting from IPR

ICA's mission

is to enhance our members' success in the international market place, in Europe and globally, by providing the environment to support the sharing of experience, to cooperate in new ventures, and to benefit from the resulting synergy.

ICA's Role

- The only open general network covering all of Europe
- Supports networking and professional updating through European conferences
- Acts as an umbrella for the Standing Committees
- Partnership with global HE associations
- European Accreditation Agency (EAALS)

ICA Structure

- ICA General Assembly of Rectors and Deans
- ICA Council linking ICA Board and the Standing Committees
- ICA Board of Rectors/Deans
- Secretariat

ICA Council

- **AGRIMBA**, International Network for the MBA in Agribusiness and Commerce
- **AGRI-NATURA**, European Knowledge Alliance for Agricultural Development
- **CASEE**, The ICA Regional Network for Central and South Eastern Europe
- **ECHAE**, European Conference of Higher Agricultural Education
- **ERABEE**, Education and Research in Bio-systems Engineering in Europe Network
- **IROICA**, European Network of International Relations Officers at Higher Education Institutes for Agricultural and Related Sciences
- **SILVA**, European Forest Science Academic Network
- Plus the **ICA Board, IAAS and IFSA**

ICA Board

- **Guido VAN HUYLENBROECK**, ICA President, Ghent University, BE
- **Martin GERZABEK**, Vice President, University of Natural Resources and Applied Life Sciences (BOKU), AT
- **Mika REKOLA**, University of Helsinki, FI
- **Philippe CHOQUET**, Institut Polytechnique LaSalle Beauvais, FR
- **Lena ANDERSSON-EKLUND**, Swedish University of Agricultural Sciences, SE
- **Margarita CALDERON-PETER**, President IROICA
- **Krystyna GUTKOWSKA**, Warsaw University of Life Sciences, PL
- **Per HOLTEN-ANDERSEN**, University of Copenhagen, DK
- **Jan HRON**, Czech University of Life Sciences, Prague (CULS), CZ
- **James PHELAN**, University College Dublin, IE
- **Eduardo SANTOS-ROSA**, Universidade de Trás-os-Montes e Alto Douro (UTAD), PT

Collaboration with Global Networks

Memorandum of Understanding with

- Association of Public and Land Grant Universities in the US (APLU)
- Canadian Faculties of Agriculture and Veterinary Medicine (CFAVM)

Board Member of

- Global Confederation of Higher Education Associations for the Agricultural and Life Sciences (GCHERA)

Global Networking – GCHERA

GCHERA as a global confederation higher education associations

to encourage mutual understanding and global co-operation of the global Higher Education Associations and their institutions in supporting innovation, and providing leadership in education, research and outreach.....”

ICA and Conferences

European and Global Dialogue

EU Educational Conferences

- 2010: Promising and delivering quality in life science education across Europe
- 2009: Models for successful partnerships between universities, industry, and NGOs.
- 2008: Developing life science degrees: competences, quality and employability
- 2007: Enhancing the attractiveness of universities for international Master students
- 2004: Rethinking higher education in the food chain and environment: profiling graduates of the future
- 2002: The Bologna Process: - perspectives and developments

ICA Week of Conferences 2012

To be held at the University of Bolzano
18 to 22 June 2012

Format

- Annual meetings of the ICA Standing Committees
- ICA Council and General Assembly
- ECHAE Conference



Global Dialogue

through ICA and APLU collaboration

- 2011 - Universities of Agriculture and Life Sciences: entrepreneurs for sustainable rural development.
- 2010 - Doctoral and post-doctoral professional development in Agricultural and Life Sciences - Challenges for the next decade
- 2008 – Moving from the sciences of agriculture to the sciences of life: an international perspective
- 2005 – Providing our graduates with a global perspective through real and virtual exchange

Global Dialogue

scientific conferences

- **2012 – Growing the Bioeconomy – economic, environmental and social implications - 2 to 5 October (ICA, APLU and CFAVM)**
- 2009 - Water Policy 2009 – water as a vulnerable and exhaustible resource (*ICA & APLU*)
- 2007 – The science and education of land use: a transatlantic, multidisciplinary and comparative approach (*ICA & APLU*)
- 2005 – GMOs worldwide: science and its public perception (*ICA & APLU*)

Growing the Bioeconomy – October 2012 - Canada

Conference promoted by APLU-CFAVM-ICA
to give an overview of the latest technical
developments

and to discuss:

the economic viability, and the social and
environmental implications associated with
the expected growth of the bioeconomy
sector



European Accreditation Agency for the Life Sciences

We award the EAALS Label to degree programmes that have achieved the appropriate quality and standards in their educational provision

www.eaals.eu

ICA and Projects

ICA Projects

ICA led

- DEMETER: 1996-99 SOCRATES thematic network for agriculture and related sciences & dissemination year 1999-2000
- AFANet: 2000-03 SOCRATES thematic network for agriculture, forestry, aquaculture and the environment & dissemination year 2003-2004
- AMEU: 2004-08 Enhancing the attractiveness of masters programmes at European universities in agriculture, the applied life sciences and the rural environment
- QUALITY: 2006-08 Quality assurance and accreditation of international master degree programmes in life sciences and the rural environment

ICA as a Partner

- Support network for improvement of strategic planning (TEMPUS Hohenheim and Zagreb) 2006-09
- Environmental Curricula at Agricultural Universities (TEMPUS Warsaw) 2010 - 13

ICA Supported Projects

ICA is a partner in the TEMPUS ENAGRA project – Environmental Curricula at Agricultural Universities

At the partner universities the project will:

- Develop/modernise 3 cycle curricula
- Support institutional capacity building
- Pilot the revised study programmes

DEMETER – AFANet Project outcomes

- SILVA network > Erasmus Mundus MSc in European Forestry
- Development of an international curriculum in animal breeding and genetics > Erasmus Mundus MSc Animal breeding and genetics
- Agricultural Engineering > University Studies of Agricultural Engineering in Europe; a Thematic Network > Biosystems (Agri) Engineering Thematic Network
- Online case study materials > Webcase project
- IROICA

IROICA - European Network of International Relations Officers

- 2011: Sustainable strategies for internationalisation: from targets to implementation and results
- 2010: Internationalisation as a tool for delivering quality in Life Science education
- 2009: How to transform international mobility into an added value for the mobile person and the institution?
- 2006: Recognising diversity for successful integration of international students
- 2005: Providing our graduates with a global perspective through real and virtual exchange

Communication with Members

Publications

- EAALS Handbook for the quality assurance and accreditation of International Master degree programmes in the Life Sciences (2009)
- Handbook of good practice in the management of the academic studies and pastoral care on international Master students (2008)
- Animal Bioethics – principles and teaching methods (2005)
- Design, development and delivery of web-based case study resources (2004)
- Education and Training for Integrated Rural Development (2004)
- Good Practice for International Relations Officers (2000) and (2004)



ICA

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Who we are

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EAALS

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Association for European Life Science Universities

relating to agriculture, forestry, food, natural resources, rural development and the environment

We aim to enhance our members' success in the international market place, in Europe and globally, by providing a supportive environment to share experience, to cooperate in new ventures, and to benefit from the resulting synergy.

www.ica-europe.info

Who we are

A network of more than 60 life science universities involved in agriculture, food, natural resources, rural development and the environment <more>

[download ICA Flyer](#)

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News and Upcoming Events for ICA-Europe

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Apr 18: [ICA April Newsletter published](#)

Mar 23: [The ICA General Assembly 2011](#) will be held on Monday 27 June at 14.30, at Institut Polytechnique LaSalle Beauvais, France. The General Assembly will be followed by the Opening Session of the [GCHERA Conference](#) with a keynote by Dallas Tonsager, Under Secretary for Rural Development, United States Department of Agriculture

Mar 23: [ICA Forum for Rectors and Deans](#) will be held on 3 and 4 November 2011 in Gent, Belgium. The Forum will address *Life Science Universities and Faculties: Meeting Challenges and Expectations*. More details to follow

Mar 23: See the overview of the [Programme for GCHERA 2011 Universities of Agriculture and Life Sciences:](#)

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Benefits of the ICA Network

- **Professional updating** through Conferences and Workshops
- **Membership of a “professional club”** – networking and establishment of communities of practice
- **Linkage to developments worldwide** through international associations – APLU/CFAVM, GCHERA
- **Mutual support from Networks** in our discipline area through linkage with ICA's Standing Committees
- **Involvement in projects** challenging the issues facing European higher education institutions

by networking within ICA

we share and gain

expertise and understanding, and

in doing so we become important

agents of within our own institutions

For more information contact:

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