



POTENTIALS OF CASEE UNIVERSITIES FOR THE COMMON RESEARCH PROJECTS AND PAPERS

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INTRODUCTION: Why CASEE

- CASEE STATUT
- Network (article 1)
- CESEE is a non profit organisation which aims to stimulate and support its member institutions in the development of a European dimension in education and research through the development of concerted actions and in engaging globally (article 4).

NETWORKING

INTRODUCTION: CASEE as the network

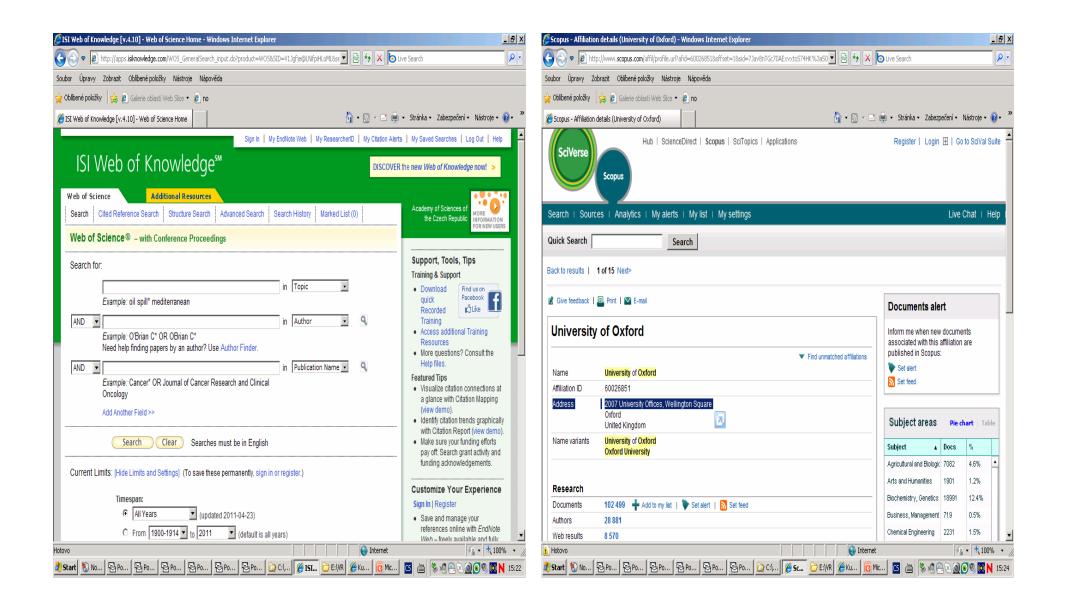
- NETWORKS:
- Facilitate knowledge and information transfers
- Foster robust norms of reciprocity (trustworthiness) to benefit from collective actions
- CASEE NETWORKING IN EDUCATION (students and staff exchange), RESEARCH (common project and papers) AND UNIVERSITY
 DEVELOPM SOCIAL CAPITAL

METHODS

- CASEE NETWORKING IN SCIENCE AND RESEARCH:
- Social network analysis
- Content analysis
- Bibliometrics

TRIANGULATION

METHODS: the choice of the database



MATERIAL

- CASEE member universities published more than 120,000 papers listed in SCOPUS database (written by more than 40,000 authors)
- TOGETHER WE CAN MATCH WITH WORLD LEADING UNIVERSITIES

CASEE STRENGTHS

MATERIAL

Specialized life sciences/agricultural universities

General universities

Agricultural University Plovdiv (AUP), **BOKU Vienna (BOKU),** Czech University of Life Sciences Prague (CULS), **Faculty of Agriculture, University Zagreb** (ZAGREB), Mendel University Brno (MENDEL), **National University of Life and Environmental** Sciences of Ukraine (KYIEV), Slovak Agricultural University Nitra (SAU), Sumy National Agrarian University (SNAU), Szent Istvan University Gödöllö (SZIUG), **Technical University Zvolen (TUZ),** University of Agriculture in Krakow (UAK), **USAMV Cluj-Napoca (CLUJ)**, **USAMVBT – Banat's University Agricultural** Sciences Timisoara (TIMISOARA), Warsaw University of Life Sciences (WULS), **Wroclaw University of Environmental and Life Sciences (WUELS)**

Angel Kuntchev University of Rousse (ROUSSE), **Budapest University of Technology and Economics (BUTE),** Cracow University of Technology (CUT), **Debrecen University (DEBREC),** Josip-Juraj-Strossmayer University of Osijek (OSJEK), **Technical University of Radom (TUR),** University of Belgrade (BELGR), University of Ljubljana (LJUBLJ), University of Maribor (MARIB), University of Rijeka (RIJEKA), **University of Szeged (SZEGED),** University of West Hungary (UWH), Warsaw University of Technology (WAUT), Wroclaw University of Technology (WRUT)

HETEROGENITY

MATERIAL AND DISCUSSION

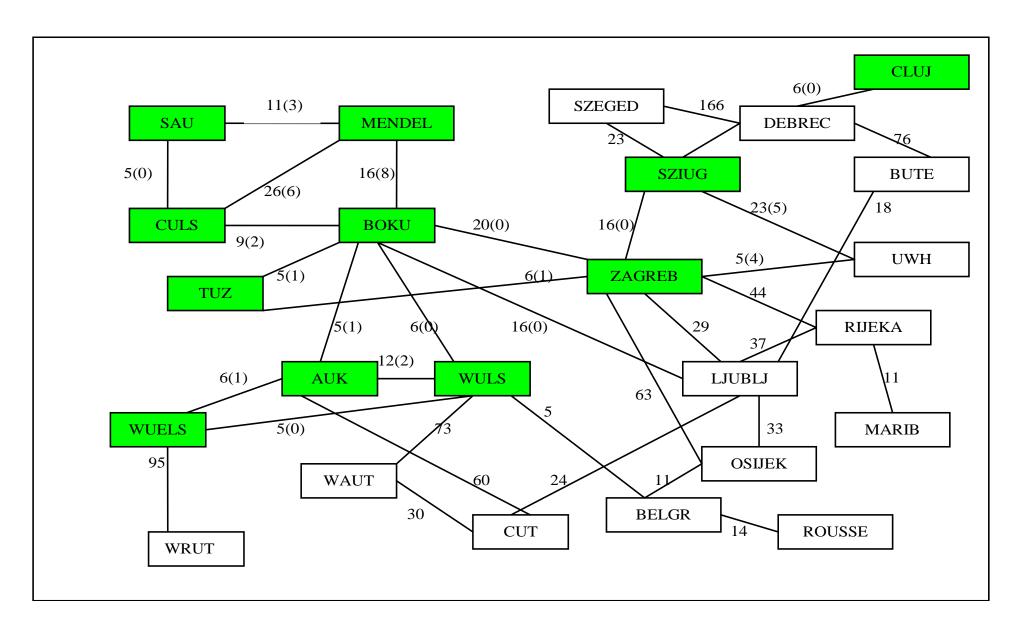
SUBJECT AREAS	Specialized universities	General universities
Agricultural and biological sciences	10,720	6,087
Arts and humanities	23	639
Biochemistry, genetics	3,599	11,992
Business, management and accounting	59	1,312
Chemical engineering	883	7,998
Chemistry	2,023	18,200
Computer sciences	238	10,433
Decision sciences	67	1,216
Dentistry	3	244
Earth and planetary sciences	1,182	2,977
Economics, econometrics, finance	278	551
Energy	204	2,230
Engineering	904	28,456
Environmental sciences	3,034	4,018
Health professions	14	476
Immunology and microbiology	1,178	2,076
Material science	909	15,088
Mathematics	515	11,327
Medicine	1,545	8,228
Multidisciplinary approach	65	386
Neuroscience	179	1,644
Nursing	69	474
Pharmacology, toxicology	593	4,025
Physics and astronomy	587	23,128
Psychology	20	652
Social sciences	338	3,215
Veterinary	1,404	914

MULTIDISCIPLINARY

MATERIAL AND DISCUSSION: land and water management

	Specialized	General
	universities	universities
Papers in land	735	385
management		
Papers in water	1,485	1,175
management		

DISCUSSION - Networking



CONCLUSIONS

- The network has the potential to support the achievements of the universities involved
- Strong subject areas: agricultural and biological sciences, veterinary, environmental sciences,
- Multidisciplinarity of natural and social sciences combination
- The strong weak ties (to replace closed national cooperation)
- Expertise in land management among specialized universities
- BOKU as the pivot in developing the common research