



Corvinus Business School

Responsible Management Education PRME Report 2019

Corvinus Business School



**Budapest
March 2019**

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Section 1.

Foreword

Corvinus Business School at the Corvinus University of Budapest **signed the Principles of Responsible Management Education** in 2010 and published its **Sharing Information on Progress** (SIP) reports in 2013, 2015 and 2017 so far. While Corvinus Business School has been active in many sustainability related issues since the beginning of the 1990's, the principles of PRME provide structure and additional motivation to our work to carry out our strategic objectives.

Our first three SIP reports covered our achievements of a longer period. Since then, intensive efforts in several sustainability related fields have yielded notable results – showcased in this report. Corvinus Business School has refined **its vision** to better reflect its commitment to sustainable development and responsible business conduct in order to demonstrate our commitment to the six principles of PRME.

In addition to steps made within the School, we have become a founding member of the **PRME Central and Eastern European Chapter**. In this report, first we introduce the School and its organisational efforts towards social responsibility and sustainability. Then we provide an overview of education, research, outreach and infrastructure.



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Section 2.

Renewal of Commitment to PRME – 2019

The mission of Corvinus Business School is **to educate responsible business leaders** and advance knowledge to promote the progress of global business and society in the Hungarian-speaking world as well as the broader global community. We are resolved to advance knowledge to promote the progress of global business and society. With its scientific achievements, CBS - located in the strategic center of the Central and Eastern European (CEE) region - aims to provide an answer to the questions posed by the global trade market.

In May, 2010 Corvinus Business School at Corvinus University of Budapest **expressed its commitment** to the Principles of Responsible Management Education. This was an important step along our journey **to realize our mission and to integrate the principles of social responsibility and sustainable development into all of our activities**. In 2013, 2015 and 2017, we already prepared our Sharing Information on Progress reports and since then continued our work towards our long term objectives.

This report introduces our most important achievements for the years 2017 and 2018 and **expresses our continuous commitment to the implementation of the six principles of PRME** for the future.

I am proudly presenting this report of Corvinus Business School. Our committed colleagues have made several creative and sensible steps toward embedding responsibility and sustainability aspects and approaches in all areas of our activities, in all three missions of the higher education institution: education, research.



Professor Zita Zoltay Paprika
Dean
Corvinus Business School
Corvinus University of Budapest

Section 3.

About Corvinus Business School

3.1. CBS at a Glance

Corvinus Business School (CBS) is the largest of the three faculties of Corvinus University of Budapest (CUB). CBS represents 70 percent of students and staff within CUB. Its educational approach is to enable students to become methodologically grounded and sound practitioners with a sensitivity and openness to social challenges.

CBS offers programmes at the bachelor, master and post-graduate levels both in English and Hungarian; PhD programmes in English; and double degree master programme in German. At the beginning of 2018, as a result of a continuously growing tendency, we registered **more than 8600 students**.

CBS's high quality teaching and research and its positions in the national and international rankings ensure the opportunity to choose from amongst the **best students**. Our partnership agreements with **over 140 leading universities and business schools** throughout the world enable our students to spend a study abroad semester in practically any country of their choice. In the frame of its bilateral agreements, the Erasmus and PIM programmes, CBS also hosts **more than 1400 foreign exchange students from over 70 countries** each year thereby ensuring an international atmosphere for Hungarian and foreign students alike.

3.2. Our Vision, Mission and Goals

The mission of CBS is **to educate responsible business leaders and advance knowledge to promote the progress of global business and society in the Hungarian-speaking world as well as the broader global community.**

This is in harmony with the mission of CUB aiming to **maintain an international standard of creating and transmitting values** in the form of teaching, research and consulting activities, all in the context of academic freedom and also creating better living conditions, an improved quality of life, and the development of social, economic and environmental conditions.

Corvinus Business School aims to continue to be a leading business school in the region, internationally recognized for excellence in education and research **with a special focus** on the following fields: responsible leadership, sustainable business practices and global orientation.

Responsible leadership: Enriching and developing the knowledge, skills, and values of students to encourage and empower them to become responsible leaders in the future with concern for the planet and people, as well as profit.

Sustainable business practices: Researching, developing, and promoting social, financial, and environmental approaches that lead to sustainable businesses and communities.

Global orientation: Providing education and research that reflects the fast-changing global environment and the need for global citizens.

3.3. Our Organizational Efforts

Work towards sustainability and responsibility at CBS is coordinated by the **Committee for Responsible Management Education**. Activities at the business school level are also linked to the university level efforts through the **Sustainable Development Committee**. Since 2010 the university has its **Sustainability Strategy**. Steps are also shaped and reinforced by the current **Institutional Development Plan** – i.e. 3-year strategy – of CUB, putting a strong emphasis also on the third mission of the university.

At CBS, its **six institutes** (Institute of Business Economics, Institute for the Development of Enterprises, Institute of Finance, Accounting and Business Law, Institute of Informatics, Institute of Management and Institute of Marketing and Media) are taking the lead in education and research related directly or indirectly to responsibility and sustainability. There are **special research centres** devoted to sustainability and responsibility related topics (e.g. the Regional Centre for Energy Policy Research, the Centre for Business Ethics and the Sustainability Indicators Research Centre). These are active in research and – especially the Regional Centre for Energy Policy Research – also in consultancy with business and governmental entities.

In 2010 we became a **signatory of the Principles of Responsible Management Education**, giving us further momentum to integrate these principles (relating purpose, values, method, research, partnership and dialogue) into our activities promoting sustainability and responsibility.

In April 2016, we were a **founding member of PRME Central and Eastern European Chapter**. This chapter keeps on working on issues especially relevant to the region. CBS is also present at the steering committee of PRME CEE.

International accreditations play a major role in our organizational efforts. The BA in Business and Management programme (taught by an international faculty) in English is the first and to date the only business bachelor programme in Hungary awarded with **EPAS** (EFMD Program Accreditation System) international accreditation. CBS's Executive MBA programme is also, uniquely in Hungary, EPAS accredited; the re-accreditation was awarded in 2018. We have a **CFA** accreditation for the MSc in Finance.

On the road to the Triple Crown, CBS achieved **EQUIS** accreditation for three years in 2018. We entered the top circle of schools: out of over 16 000 business schools globally, only 180 have been awarded the EQUIS accreditation. 2018 was a busy year filled with finalising and submitting the Self-Assessment Report in July, hosting the Peer-Review Team in September, and waiting for the EFMD EQUIS Board decision in December.



We were also re-awarded the Business School Impact System, **BSIS** Label in 2018, while the **AACSB** international institutional accreditation of CBS is in progress. EQUIS and AACSB also reinforce the School's commitment to responsibility activities via their transversal topics including as 'Impact' and 'Engagement' within AACSB, 'Ethics, Responsibility and Sustainability' within EQUIS.

Section 4.

Teaching and Learning

4.1. Curriculum

We have long tradition in teaching various subjects in Corvinus Business School related to **ethics, responsibility and sustainability**. In our prior report we already collected more than 40 courses fully devoted or partially related to this field. The proof of this approach is getting more and more prevasive in our curriculum is that more courses cover ERS-related topics. Nowadays we have 36 courses deal directly with this topic, more than 40% offered by the Institute of Business Economics, about 20% offered by the Institute of Development for the Development of Enterprises, while the Institute of Marketing and Media as well as the Institute of Management were represented with 5-5 courses. Majority of the courses are taught at MA and BA level, while the others are offered in the PhD and the postgraduate programmes.



Majority of courses at BA level are fully ERS-devoted, while 20% of the courses cover related fields as highlighted part of the curriculum. There is a specific Environmental Management track in our Management and Organization program. At MA level we rather offer courses partially covering responsibility or sustainability related topics, mainly as part of development of enterprises, although the Institute of Business Economics offers several courses dedicated to these fields. We are sure that majority of our students at our programmes meet ERS-related courses as 44 % of those are mandatory, 14% are elective.

Bachelor Courses Fully Covering Sustainability and Responsibility Topics

- | | |
|--------------------------------------|--------------------------------------|
| ▪ Business Ethics | ▪ Environmental Economics |
| ▪ Cases in Sustainable Development | ▪ Environmental Economics and Policy |
| ▪ Corporate Environmental Management | ▪ Environmental Management |
| ▪ Corporate Social Responsibility | ▪ Environmental Policy |
| ▪ CSR Communication | ▪ Human Centred Economics |

Bachelor Courses Partially Covering Sustainability and Responsibility Topics

- | | |
|--------------------------------|--|
| ▪ Business Economics | ▪ Destination Management and Marketing |
| ▪ Business Planning | ▪ Economic Geography Innovation |
| ▪ Case Studies in Finance | ▪ Introduction to Management of Public Organizations |
| ▪ Consumer Behaviour | ▪ Methodology International |
| ▪ Corporate Financial Planning | ▪ Marketing Intercultural Communication |
| ▪ Cultural Tourism | |
| ▪ Decision Techniques | |

- Services Marketing Single-project management

Master Courses Fully Covering Sustainability and Responsibility Topics

- | | |
|--|--|
| ▪ Corporate Support of Sustainable Consumption | ▪ Model UNFCCC-CEMS Climate Change Strategy |
| ▪ Corporate Sustainability and CSR | ▪ Responsible Global Leadership |
| ▪ CSR Communication | ▪ Social Entreprises and Social Economy |
| ▪ Environmental Ethics | ▪ Sustainable and Socially Responsible Corporation |
| ▪ Environmental Management | |

Master Courses Partially Covering Sustainability and Responsibility Topics

- | | |
|--|---|
| ▪ Alternative Approaches in HR Management | ▪ Innovation methods |
| ▪ Attractiveness and Visitor Management | ▪ Interorganizational Network and Enterprise Group Leadership |
| ▪ Business Development Policy | ▪ Logistic Services |
| ▪ Business Innovation | ▪ Management of Public Organizations |
| ▪ Consumption Theory and Consumer Behaviour | ▪ Marketing Strategy |
| ▪ Controlling in Non-Business Organizations | ▪ Organisational project management |
| ▪ Corporate governance and accounting | ▪ Organizational Behaviour |
| ▪ Corporate Public Relations | ▪ Organizational Theories |
| ▪ Decision Theory | ▪ Performance Management in the Supply Chain |
| ▪ Financial Consulting | ▪ Project portfolio management |
| ▪ Financial Controlling | ▪ Purchasing Strategy |
| ▪ Human Resource Management in the Public Sector | ▪ Research of the digital world |
| ▪ Information Management in the Public Sector | ▪ Strategic Management |
| | ▪ Strategisches Denken |

PhD Courses in the Field (Full or Partial Coverage)

- | | |
|---------------------------------|--------------------------------------|
| ▪ Academic writing | • Management for Sustainability |
| ▪ Alternative Economic Theories | • Qualitative Research Methodologies |

Postgraduate Courses in the Field (Full or Partial Coverage)

- | | |
|--|----------------------------------|
| ▪ Competition Law | ▪ Environmental Management |
| ▪ Corporate Strategy | ▪ HR Ethics |
| ▪ Diversity Management | ▪ Sustainable Procurement |
| ▪ Environmental Management | ▪ Sustainable Public Procurement |
| ▪ Stress and Organizational Interventions at Workplace | |

4.2. Thesis Works and Student Scientific Conference

Thesis Works related to the field

Thesis Works related to Ethics, Responsibility and Sustainability in 2017 and 2018 at the CBS.

Year – teaching level	Institute					Total
	Informatics	Marketing and Media	Finance, Accounting, Law & Ethics	Business Economics	Development of Enterprises	
2017	4	10	11	15	19	59
BA	4	9	8	5	13	39
MA		1	3	10	6	20
2018	8	38	29	11	6	92
BA	7	28	15	6	6	62
MA		10	11	5		26
Postgrad	1		3			4
Total	12	48	40	26	25	151

Despite the fact that Corvinus Business School main focus is not the responsibility and sustainability, we are pleased to see and share that **more than 150 students, have chosen related topics for their thesis work**. Although this number is slightly below the previous years' data, we are happy to see that not only those institutes were affected where these themes are usually discussed and students have the possibility to meet those as part of the curriculum, but also institutes concentrate rather on profit oriented fields of study.



The major themes of these theses can be summarized by the following figure.

Student Scientific Conference at Corvinus and at the National Level

The annual **Student Scientific Conference** offers opportunity to students to share their research result with other students and educators. In the past two years there were 30 ERS-related papers introduced

in 15 different sections, which is an impressive number, exceeding our achievement presented in our last report by 50%. The main achievement is that six of those reached the 1st prize within their own section, while three papers arrived to the 2nd, five papers finished at the 3rd place.

Research work covers not only topics mentioned at Section 5, of the report as alternative energy and gender problems but family and social businesses, sustainable business models and consumer responsibility also. Please find below the papers gained first prize within their own section.

Author	Title
Bodor, Eszter Zsuzsanna, Móder, Mercédesz	SOS! Is it worth? - SOS Children village – observation the measure of social impact
Drabancz, Áron	The new world of car travelling? - Possibility of electric cars nowadays
Katona, Bence	Economic and environmental impacts of intermodal logistics
Miskolczi, Márk	Innovational alternatives in public transportation of Budapest
Nyvelt, Anna	Prosocial behaviour amongs students
Zsurka, Richárd	How further family businesses? - Generation changes in family businesses in Hungary

19 of our students have attended at the **National Student Scientific Conference** with ERS related papers. **Barbara Bihary reached first prize with her paper, 'Profit and social aim, are they enemies or friends?- Let's measure performace'**. Eight papers reached 2nd prize, one 3rd, while three achieved special awards.

Due to the fact that local papers from current year have the possibility to participate in the natial conference in the following year, we rightfully hope in a bright future.

4.3. Corporate Involvement

Due to CBS's intensive and extensive corporate connections, corporate professionals participate regularly in class and extracurricular activities. Guest speakers, business projects are also integrated in the topics of responsibility and sustainability. Here you can find a short list of examples where corporate partners provided insights to their activities in the field of sustainability and responsibility and/or involved students into corporate projects in this regard.

Organization	Course
Blinkee City	Corporate Environmental Management
Budapest Festival Orchestra	Corporate Social Responsibility
Decathlon	Corporate Social Responsibility
Ferencvaros Community Foundation	Corporate Social Responsibility
Foundation for Democratic Youth	Corporate Social Responsibility
Future Eco-Generation Foundation	Corporate Social Responsibility
Greengo	Corporate Environmental Management
Hungarian Energy and Public Utility Regulatory Authority	Environmental Management
Unilever	International marketing

Section 5.

Research Activities

5.1. Overview of Research Themes

Two out of the five **CBS research profile** umbrella topics are directly connected to our PRME commitment:

- Ecological and economic sustainability, energy and agriculture
- Social diversity, internationalisation and multicultural issues

Related to these umbrella topics sustainable development and business responsibility are **overarching themes** which induce several researchers in a number of organisational units to initiate research projects. Research topics mainly concentrate on three major issues: the **sustainability practices of businesses**, **sustainable consumption** and **sustainability policy**. Research activities are decentralised at CBS: each institute/department is responsible for its own research activities, although cooperation between units is encouraged via several instruments and events.

Sustainable Practices of Business Organizations

- | | |
|---|---|
| ▪ Business Ethics | ▪ Sustainability Accounting and Reporting |
| ▪ Corporate Social Performance | ▪ Sustainability Strategy, |
| ▪ Environmental Marketing | ▪ Sustainable and Social Innovation |
| ▪ Social Business and Social Entrepreneurship | ▪ Sustainable Project Management |
| ▪ Spirituality in Management | ▪ Sustainable Supply Chain Management |

Sustainable Consumption

- | | |
|----------------------|---|
| ▪ Consumer Behaviour | ▪ Factors of Sustainable Consumption Patterns |
|----------------------|---|

Sustainability Policy-Making and Assessment

- | | |
|--|--|
| ▪ Energy Efficiency | ▪ Sustainability Assessment of National Development Strategies |
| ▪ Nature Conservation and Ecosystem Services | ▪ Sustainable Tourism |
| ▪ Renewable Energy | |

Research Centres specialized in Related Topics are:

- **Regional Centre for Energy Policy Research, REKK** – It was ranked as one of the 50 global Top Energy and Resource Policy Think Tanks in University of Pennsylvania's Global Go To Think Tank Index in 2018. The Centre keeps on performing comprehensive research, consulting and teaching activities in the fields of electricity, gas and carbon-dioxide markets. Analyses range from the impact assessments of regulatory measures to the preparation of individual companies'

investment decisions. Most recently they also cover strategies promoting renewable energy and energy efficiency.

- **Centre for Business Ethics** – It is highly active and recognized in publishing and international teaching activities, as well as embedded in the life of CBS. One of the most recent course the Centre designed for the PhD students is on Science and Ethics.
- **Sustainability Indicators Research Centre** – Its focus on carbon calculations as well as interdisciplinary studies, successfully supporting several PhD students in their studies and research.

Relevant research is integrated also to further research centres, such as **Competitiveness Research Centre, Business Development Research Centre**.

5.2. Selected Scientific Publications

National and international publications based on recent research demonstrate the active participation of faculty members and the diversity of topics within CBS. We have selected a collection of **over a hundred – responsibility and sustainability related – scientific publications** (papers in peer reviewed journals, international conference papers, books and book chapters and quality research papers) that are listed in the **Appendix**.

The journal *Vezetéstudomány*, i.e. **Budapest Management Review**, published by CBS, the leading academic journal in management sciences in Hungary, also puts a strong emphasis on the topics of sustainable development and responsible business conduct by providing space for peer-reviewed publications. 17 papers (excluding those discussing policy, governmental issues, but focusing directly on business responsibility and sustainability) were published in 2017 and 2018, almost **one article per journal publication on average**.

The **list of academic articles** published in Budapest Management Review:

- BÓNA, Péter; HORVÁTH, Csaba: The Operation of Undertakings in the Processing Industry to Achieve Sustainability.
- ZSÓTÉR, Boglárka; BAUER, András: Institutional trust as consumer source of competitive edge - results of research conducted among university students and their parents in reference to financial services.
- TESSÉNYI, Judit; KATONA Norbert: Making CSR performance comparable based on example of european gambling providers.
- GÉRING, Zsuzsanna: Applying mixed textual methods for the analysis of economic and social phenomena - Examining online CSR-communication with content analysis and discourse analysis.
- KOCZISZKY, György; VERESNÉ, SOMOSI Mariann; BALATON, Károly: Experiences in the examination of social innovation and the development possibilities.
- CSIBI-KUTI, Eszter; LÁZÁR, László: The responsible corporate man.
- LUKOVICS, Miklós; UDVARI, Beáta; NÁDAS, Nikolett: Responsible innovation and the future research generations.
- VERESS, József: Transformational dynamism of civil society organizations.
- SZATHMÁRI, Attila: Building sustainability in sport: A clear offside or chance for a “slow” rebirth?
- BENCSIK, Andrea; JUHÁSZ, Tímea: Knowledge-oriented organisations and their approach to the economic impacts of trust.

- SZALAVETZ Andrea: From energy efficiency to energy flexibility - The case of Hungarian manufacturing companies.
- CSILLAG, Sára; TOARNICZKY, Andrea, PRIMECZ, Henriett: We could work, if you let us... Disabled people and the HR systems.
- ÓCSAI, András: Ecological consciousness of businesses.
- CSILLAG, Sára: "...because he who is silent is an accomplice of the guilty ones..." Hungarian HR professionals typical ethical dilemmas
- HORVÁTH, Dóra; SZABÓ, Zsolt Roland: The evolution of photovoltaic business models.
- NAGY, Szabolcs: Analysis of environmental conscious activities.
- BENCSIK, Andra;; MACHOVÁ, Renáta; JUHÁSZ, Tímea; CSÓKÁS Lilla: Manager/leader vs. ethics or characteristics of ethical leader behaviour.

5.3. PhD Theses in the Field

Six defended PhD Theses were related to responsibility and sustainability in 2017 and two in 2018 in the Doctoral School of Business and Management. See full list here:

- BÁCSI, Katalin: Social Dialogue during the Crisis: Innovation or Path Dependence?
- BANAI, Ádám: Bank Behavior before and in the Crisis
- DUNAVÖLGYI, Mária: Reasons for the Low Female Representation in Senior Management. What Do Senior Decision Makers Say About It?
- KASZA-KELEMEN, Kata: Sustainable consumption in tourism? The relationship between place attachment and pro-environmental behaviour in national parks
- KOVÁCS, Gábor: Value-orientations of Christian and Buddhist Entrepreneurs
- LUKÁCS, Rita: Stakeholder-focused research of Corporate Social Responsibility and Corporate Reputation
- TKATCHENKO, Rossen: Personal city mobility in the context of sustainable development
- ZSÓTÉR, Boglárka: Apple from the tree... Intergenerational effects in young adults' financial socialization in family

5.4. Selected Research Projects

Researchers at the Corvinus Business School lead and participate in numerous national and international research projects related to sustainability. Examples of major projects are summarized briefly here.

Enabling the Energy Union by understanding the drivers of energy choices in Europe (ENABLE) (2016 – 2019, Horizon 2020)

The Energy Union Framework Strategy is designed to foster a cost-efficient energy transition able to deliver secure, sustainable and affordable energy to all European consumers. It is aimed at a citizen-oriented energy transition based on a low-carbon transformation of the energy system. The project seeks to understand what determines people's choices in three key consumption areas: transportation, heating & cooling, and electricity. The successful implementation of the Energy Union will materialize in a change in energy production and energy consumption choices. The aims of the project are:

- To identify the key factors of energy choices in three areas: transport, heating and cooling, and electricity.
- To better grasp the interactions between individual and collective energy choices and the regulatory, technological and investment prerequisites of the Energy Union transition pillar.
- To look at the social acceptability of energy transitions using a participatory foresight and assessment process engaging key stakeholders and selected households.
- To increase the knowledge of governance and social mobilisation practices that encourage collective energy choices in line with the Energy Union objectives
- To provide strategic policy recommendations to increase the social acceptability of energy transitions.

Accounting and Management of Scope 3 Emissions (2016-2019, Hungarian Research Fund – NKFI)

Considerable progress has been made in Europe towards cutting greenhouse gas emissions, but this achievement is partly due to outsourcing and delocalisation of manufacturing industries.

This research assumes that even Scope 3 of the Greenhouse Gas Protocol fails to capture the full breadth and depth of GHG emissions and thus aims to improve the methodological framework in different fields.

- Empirical analysis of best practices of Scope 3 reporting. The analysis is based on the database to be purchased from the Carbon Disclosure Project.
- Modelling impacts not captured by the definition of Scope 3. Although difficult to be measured, these emissions should be at least modelled at a theoretical level. The model is formulated mathematically and simulations are carried out. It is expected to get better insight into how market development, technological development, outsourcing and carbon management efforts co-influence the emission actually measured.
- Empirical analysis of different scopes of carbon emission in Hungarian companies. Scope1, Scope 2 and Scope3 emissions are analysed and tested how the model developed in phase two can be made operational at company level.
- Data mining on carbon management practices of Scope 3 reporting companies.

EnRRICH (Enhancing Responsible Research and Innovation through Curricula Development in Higher Education) (2015-2018, Horizon 2020)

New ways of continuous professional development of faculty members are experimented with, where both the themes and processes are relevant from a responsibility point of view. CBS is member of Coordination and Support Action (CSA) project within Horizon 2020. Enhancing Responsible Research and Innovation (RRI) through Curricula in Higher Education (EnRRICH) aims at improving the capacity of students and staff in higher education to develop knowledge, skills and attitudes to support the embedding of RRI in curricula by responding to the research needs of society as expressed by civil society organisations (CSOs). One of the major goals of CBS is to support faculty members in reflecting on their teaching activities from a responsibility point of view.

Social Innovation (2017-2019, Human Resources Development Operative Programme, HRDOP 3.6.2)

The aim of the gLINK (Sustainable Green Economies through Learning, Innovation, Networking and Knowledge Exchange) project is to promote multi-disciplinary advanced research, education and professional training on sustainable green solutions through mutual collaboration and knowledge exchange between the higher education institutes (HEIs) in Europe and Asia.

5.5. Open Science

Faculty Research Weeks

Faculty members of CBS and invited guest lecturers share their recent research results, facilitate workshops related to ongoing projects during the research weeks organized at Corvinus Business School in January and May/June each year.

The list of workshops related to sustainability:

Matolay, R., Gáspár, J., Martoni, A. and Toarniczky A.: Corvinus Science Shop: Business education with non-business partner (this is a standing workshop – organized for each research week with varying community partners)

2017

- Kováts, G. and Rosta, M.: Trust researches at Corvinus
- Szabó, L.: Decarbonisation paths and opportunities in the West-Balkan - dissemination of results of the SLED project
- Matolay, R., Gáspár, J. and Toarniczky, A.: Refresh your spring syllabi with RRI – EnRRICH project
- Matolay, R., Gáspár, J., Kiss, G., Pataki, Gy. and Toarniczky, A.: Science Shop – what's in the store (EnRRICH project)
- Peltonen, T. and Primecz, H.: Spirituality workshop
- Toarniczky, A., Matolay, R. and Gáspár, J.: RRI microcommunities – EnRRICH project
- Lazányi, O.: The role of social enterprises in Hungary

2018

- Gáspár, J., Toarniczky, A. and Matolay, R.: Research yourself with RRI: reflections of your educational practices
- Gelei, A.: Opus listening post: Hungary and world at the edge of 2018
- Committee for Responsible Management Education workshop: Values of the business school
- Zsolnai, L. and Ócsai, A.: Ecology oriented enterprises
- Losonci, D.: Intelligent, sustainable and inclusive society
- REKK and Sustainable Indicators Research Centre: Preliminary research results of the ENABLEEU H2020 project
- Pataki, Gy. and Török, Á.: Short food supply chain
- REKK: Our research on the field of energy transition
- Köves, A., Havran, D. and Kiss, G.: What is the impact of your research?

Science Cafés

Faculty members of Corvinus Business School have the possibility to participate during the semester at workshops called **Science Cafés**, organized by the Research Committee with the aim to **support knowledge sharing and networking**. Some of the workshops deal with sustainability topics.

For example at the workshop “**Corvinus Insights of Community based teaching practices**” four case-presenter- colleagues of Corvinus Business School offered their ongoing and recent cases, share experiences to deepen our understanding on how students, community organizations and tutors can actually work together during a University course. Guest lecturers at the workshop was colleagues from Adam Miskiewicz University (Poznan, Poland). The workshop was organized by the Corvinus Science Shop team.

Section 6.

Outreach

6.1. Community Outreach: Civil Society Partnerships

In our educational and research activities, and even beyond those, CBS **has established several contacts and joint projects with Civil Society Organizations** in its direct, closer and broader neighbourhood. We have collected a bunch of examples here to shed light on the numerous facets of these relationships. We have also been working on institutionalizing science-society relations: our efforts and achievements are also summarized here under the title of **Corvinus Science Shop**.

Corvinus Science Shop: Science in and for Society

Science Shops – according to their **international Living Knowledge Network** – “carry out scientific research in a wide range of disciplines – usually free of charge and – on behalf of citizens and local civil society. The fact that Science Shops respond to civil society’s needs for expertise and knowledge is a key element that distinguish them from other knowledge transfer mechanisms.” At CBS, we already had examples of working with and for society, but in 2016 we started to build up an orchestrated process of institutionalizing these efforts, introducing further pilots of research and class projects. **We opened**

Corvinus Science Shop in 2017, and in order to establish it, we have been offering workshops on community-based research (CBR) and service learning for



colleagues. Guest lecturers and mentors from successful Science Shops – Queen’s University of Belfast, Dublin Institute of Technology – have helped us finding our way.

Beyond the new organization unit within CBS, we decided to work with and for other higher education institutions. The first call for research questions of CSOs was published together with the Central European University, Budapest. Already our first workshop on Science Shops was attended by colleagues from three other universities operating in Hungary. Since then, lectures on the philosophy and mechanisms of Science Shops were given in further institutions.

6.2. Scientific Outreach: Conferences and Workshops at CBS

CBS tends to **open up its research activities** to **broad audiences** (see Corvinus Sciences Shop in chapter on Research Activities and a summary of the Faculty Research Weeks here); and organizes international conferences thematically connected to sustainability and responsibility.

ESEE 2017 Conference

One key event at the CBS to increase outreach activity was hosting the **12th international conference of the European Society for Ecological Economics (ESEE)**. The

conference is expected to have about 350 participants. The ESEE has combined diverse knowledge systems and disciplinary concepts and tools to foster sustainability. The

conference has brought together diverse sets of actors who are engaged in co-producing **ecological economics**



insights and advice for responsible and creative pathways towards sustainability. It contributed to **open up disciplinary boundaries through collaboration and discussion** with conservation biology, environmental psychology and sociology, political ecology, social anthropology (amongst others), as well as through critical engagement and mutual learning with practitioners and local community efforts that aim to realize transformation towards sustainability. Novel socio-ecological insights and dialogues aimed to encourage pathways to individual, collective and institutional change by virtue of collaboration, connection and meaningful knowledge-sharing through diverse expressions of human thought.

Living Knowledge 2018 Conference

The **8th biannual conference of the international network of science shops and community-based research** was hosted by CBS on 30th of May – 1st of June, 2018. The conference and its two-day summer school were organised in cooperation with Hungarian science shops: Corvinus Science Shop, ESSRG (Environmental Social Science Research Group) and CRS Association (Community-based Research for Sustainability) with the vast volunteering contribution of CBS faculty. The conference attracted a record-breaking number of participants in general, and also in two important segments:



people from **Central-Eastern Europe** and **civil society organisations (CSOs)**. The former is important, as with LK8 our aim was to spread the idea of science shops in the region. The latter is key element, as LK conferences demonstrate how science is not only academic but participatory with the inclusion of communities and CSOs.

6.3. Corporate Outreach: Sustainability Partnerships

BCSDH-CBS Cooperation

Business Council for Sustainable Development in Hungary (BCSDH) and CBS have developed a partnership agreement. BCSDH is the national partner organization of **World Business Council for Sustainable Development (WBCSD)**, and a professional organization with 79 corporate partners in order to promote business sustainability and responsibility.

Both CBS and BCSDH considers of key importance the sustainability and social justice aspects of the Hungarian management education. The parties aim to promote these principles into the practice through the education of future managers and business leaders. CBS supports BCSDH with its conceptual and practical expertise, while BCSDH shares its partners' expertise with CBS.

Prior to the agreement cooperation has already taken place:

- Faculty members of CBS have contributed to the Future Leaders Talent programme of BCSDH for years, and
- the Director of the BCSDH has become the member of the Dean's Strategic Advisory Board.

Section 7.

Infrastructure

7.1. General Background

The facilities of CBS are located conveniently in the centre of Budapest, the capital city of Hungary. This location has several implications for the sustainability efforts of the campus as well.

On one hand, transportation needs of both students and faculty are mainly served by public transportation. The buildings of the CBS are located in the immediate proximity of bus, tram and underground lines with stops just in front of the main building. Many students and faculty take a bicycle to reach the premises, and the Budapest public bike system, that was extended recently – and also has a dedicated 'Corvinus' pick-up station – offers easy access to the university.

On the other hand, park area is limited around the campus – although efforts have been made to accommodate student needs by reducing car driving in the surrounding streets.

In recent years, the university invested heavily in the energy efficiency improvement of the main building (e.g. the insulation of windows and doors).

7.2. Maintenance of the Waste Selection System

Both the main and the new buildings have a waste selection system initiated by one of the student organizations, maintained by the university. A recycling company carries off the separated waste for free (in return to use it as secondary raw material).



7.3. Extending Green Surfaces

As a backside of the central location, the share of the green surfaces is limited. The new building has green areas in the internal yards. As part of the refurbishment of the old building in summer 2017 green walls have been established in the aula and two inner courtyards were transformed to a green area.

7.4. Catering

External catering services required for special events more and more rely on caterers with responsible business practices. Caterers with short supply chain, food traceability and transparency approach are preferred. In 2017 and 2018, more large conferences and other events were supplied by small-sized responsible restaurants and cafés.

7.5. Corvinus Tours

A student group launched a facebook page and regular guided tours in the historic and new buildings of the CUB campus with the purpose of bringing students and institutional history closer together, enabling people to be more receptive for their everyday environment. The initiative was supported by – among others – a professor who previously collected historic information and guided visitors through the building, highlighting the ethics and responsibility features of it. There have been regular walks to the six statues of Virtues on the Northern facet of the main building in the Business Ethics course for years – including Moral Courage, see on the right. Corvinus Tours is taking students around so successfully that CUB is now employing staff for further visits.

Section 8.

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Section 9.

Appendix – Selected Scientific Publications

9.1. Publications in the Field of Responsible Management Practices – 2017

Articles in Peer Reviewed Journals - 2017

- Adrienn Selej; Borbála Tóth; Gustav Resch; László Szabó; Lukas Liebmann; Péter Kaderják. How far is mitigation of Russian gas dependency possible through energy efficiency and renewable policies assuming different gas market structures? ENERGY AND ENVIRONMENT
- Ásványi K; Juhász-Dóra K; Jászberényi M; Michalkó G. Literature review of renewable energy in the tourism industry. JOURNAL OF ENVIRONMENTAL MANAGEMENT AND TOURISM
- Attila Jambor; Nuno Carlos Leitao. Economic Growth and Sustainable Development: Evidence from Central and Eastern Europe. INTERNATIONAL JOURNAL OF ENERGY ECONOMICS AND POLICY
- Balázs Bálint; Kelemen Eszter; Pataki György; Bela Györgyi. Féltermészetes agrártájak ökoszisztéma-szolgáltatásai a gazdálkodók szemszögéből. TERMÉSZETVÉDELMI KÖZLEMÉNYEK
- Berényi László; Deutsch Nikolett. Changing Attitudes of Hungarian business Students Towards Corporate Social Responsibility. INTERNATIONAL JOURNAL OF EDUCATION AND INFORMATION TECHNOLOGIES
- Berényi László; Deutsch Nikolett. Gender Differences in Attitudes to Corporate Social Responsibility Among Hungarian Business Students. WSEAS TRANSACTIONS ON BUSINESS AND ECONOMIC
- Berényi László; Deutsch Nikolett. Perception of the Content of Corporate Social Responsibility by Hungarian Business Students. WSEAS TRANSACTIONS ON ADVANCES IN ENGINEERING EDUCATION
- Csöndes Mónika. A Ptk. vagy az Mt. alapján kell megítélni a vezető tisztségviselő kártérítési felelősségét, ha a tisztségét munkaviszonyban látja el? MAGYAR JOG
- Csutora Mária; Harangozó Gábor. Twenty years of carbon accounting and auditing. SOCIETY AND ECONOMY
- D N Barton; E Kelemen; J Dick; B Martin-Lopez; E Gómez-Baggethun; S Jacobs; C M A Hendriks; M Termansen; M García- Llorente; E Primmer; R Dunford; P A Harrison; F Turkelboom; H Saarikoski; J van Dijk; G M Rusch; I Palomo; V J Yli-Pelkonen; L Carvalho; F Baró; J Langemeyer; J Tjalling van der Wal; P Mederly; J A Priess; S Luque; P Berry; R Santos; D Odee; G Martines Pastur; G García Blanco; S-R Saarela; D Silaghi; G Pataki; F Masi; A Vădineanu; R Mukhopadhyay; D M Lapola. (Dis) integrated valuation – Assessing the information gaps in ecosystem service appraisals for governance support. ECOSYSTEM SERVICES
- Daniel Deak. Environmental Tax Harmonization and Competition- Centred Legal Practice of EUCJ. EC TAX REVIEW
- Deák Dániel. Globális ökológiai válság, globális adójavaslatok és a globális szegénység. JOGTUDOMÁNYI KÖZLÖNY
- Deák Dániel. Környezeti adóharmonizáció és verseny-konform szabályozás az Európai Unió Bírósága gyakorlatának fényében. PRO FUTURO - A JÖVŐ NEMZEDÉKEK JOGA

- Diófási-Kovács Orsolya. Fenntarthatósági szempontok a közbeszerzésben. KÖZBESZERZÉSI SZEMLE
- Felméry Zoltán. Lehetőséget teremt az állam társadalmi szerepvállalásának mérésére egy mutatószám? KÖZ-GAZDASÁG
- Gabriella Kiss; György Pataki; Alexandra Köves; Gábor Király. Framing Sustainable Consumption in Different Ways. JOURNAL OF CONSUMER POLICY: CONSUMER ISSUES IN LAW ECONOMICS AND BEHAVIOURAL SCIENCES
- Harangozó Gábor; Szigeti Cecília. Corporate carbon footprint analysis in practice – With a special focus on validity and reliability issues. JOURNAL OF CLEANER PRODUCTION
- Jeremiás Máté Balogh; Attila Jámbor. Determinants of CO2 Emission. INTERNATIONAL JOURNAL OF ENERGY ECONOMICS AND POLICY
- Kolos Krisztina; Kenesei Zsófia; Szilvai Zsolt. A disztributív igazságosság fogalmának értelmezése a szolgáltatóvállalat nézőpontjából. VEZETÉSTUDOMÁNY
- Kovács E; Kelemen E; Kiss G; Kalóczkai Á; Fabók V; Mihók B; Megyesi B; Pataki Gy; Bodorkós B; Balázs B; Bela Gy; Margóczy K; Roboz Á; Molnár D. Evaluation of participatory planning: Lessons from Hungarian Natura 2000 management planning processes. JOURNAL OF ENVIRONMENTAL MANAGEMENT
- Mezősi András; Kácsor Enikő; Beöthy Ákos; Törőcsik Ágnes; Szabó László. Modelling support policies and renewable energy sources deployment in the Hungarian district heating sector. ENERGY AND ENVIRONMENT
- Michalkó G; Ásványi K; Juhász-Dóra K; Jászberényi M. A megújuló energiával összefüggő turizmusfejlesztés Tibolddaróc lakosságának attitűd-vizsgálata tükrében. ÉSZAK-MAGYARORSZÁGI STRATÉGIAI FÜZETEK
- Michalkó G; Lontai-Szilágyi Zs; Kiss K; Martonné Erdős K. A megújuló energia szerepe a falusi turizmus és a magyarországi falvak modernizációjában. TURIZMUS BULLETIN
- Nikolett Deutsch. The Changing Role of Nuclear Power in the European Union: Reflections from Official Scenarios Released before and after the Fukushima Daiichi Accident. THEORY METHODOLOGY PRACTICE: CLUB OF ECONOMICS IN MISKOLC
- Pascual U; Balvanera P; Díaz S; Pataki G; Roth E; Stenseke M; Watson RT; Başak Dessane E; Islar M; Kelemen E; Maris V; Quaas M; Subramanian SM; Wittmer H; Adlan A; Ahn S; Al-Hafedh YS; Amankwah E; Asah ST; Berry P; Bilgin A; Breslow SJ; Bullock C; Cáceres D; Daly-Hassen H; Figueroa E; Golden CD; Gómez-Baggethun E; González-Jiménez D; Houdet J; Keune H; Kumar R; Ma K; May PH; Mead A; O'Farrell P; Pandit R; Pengue W; Pichis-Madruga R; Popa F; Preston S; Pacheco-Balanza D; Saarikoski H; Strassburg BB; van den Belt M; Verma M; Wickson F; Yagi N. Valuing nature's contributions to people: the IPBES approach. CURRENT OPINION IN ENVIRONMENTAL SUSTAINABILITY
- Rab Árpád. Harmadik generációs információs írástudás-fejlesztés a gyermeki életesélyek javításáért INFORMÁCIÓS TÁRSADALOM: TÁRSADALOMTUDOMÁNYI FOLYÓIRAT
- Szabó Dorottya; Kozma Tímea; Mizik Tamás. A rövid ellátási láncok helyzete és lehetőségei Magyarországon. LOGISZTIKAI TRENDEK ÉS LEGJOBB GYAKORLATOK
- Szabó S; Bódis K; Kougias I; Moner-Girona M; Jäger-Waldau A; Barton G; Szabó L. A methodology for maximizing the benefits of solar landfills on closed sites. RENEWABLE & SUSTAINABLE ENERGY REVIEWS
- Szigeti Cecília; Harangozó Gábor. Szénlábnym-kalkulátorok használata a vállalati széndioxid-kibocsátás változásának nyomon követésére. LÉPÉSEK A FENNTARTHATÓSÁG FELÉ
- Vörösmarty Gyöngyi; Tátrai Tünde. Környezeti szempontok a vállalati és a közbeszerzési gyakorlatban. LOGISZTIKAI ÉVKÖNYV
- Zádori Iván; Nemeskéri, Zsolt; Sebők, Marianna. Sustainable Development Goals and the OVHR-model in Higher Education. QUALITY ASSURANCE REVIEW

- Zódi Zsolt. Privacy és a Big Data FUNDAMENTUM 21
- Zsolnai L. Ecologically conscious leadership: Spiritual convictions that achieve sustainability. GRAZIADIO BUSINESS REPORT

Books, Book Chapters, Conference Proceedings and Research Papers - 2017

- Báger Gusztáv; Baritz Sarolta Laura; Kelemen Rita Judit; Kiss Norbert Tamás; Szabó Ildikó. Községi jóllét. Jó Állam Jelentés 2017
- Beáta Nagy; Henriett Primecz; Munkácsi Péter. The Downturn of Gender Diversity on Boards in Hungary. Gender Diversity in the Boardroom
- Bene Á; Ásványi K. HR funkciókkal összefüggő CSR tevékenységek megítélése egyetemi hallgatók munkahelyválasztási preferenciáiban. A globalizáció és a változás hatása az emberi erőforrás menedzsment funkciókra
- Besenyei Mónika; Földi László; Hetesi Zsolt; Zsóka Ágnes. Fenntarthatóság. Jó Állam Jelentés 2017
- Besenyei Mónika; Hetesi Zsolt; Földi László; Tóth Gergely; Zsóka Ágnes. Sustainability. Good State and Governance Report 2016
- Csáki Csaba. Open Data Ecosystems: What Role(s) Governments should Take? In: Bacsárdi, László; Bencsik, Gergely; Pödör, Zoltán (szerk.) 15. Országos Gazdaságinformatikai Konferencia - Az előadások összefoglalói Sopron, Magyarország: Alexander Alapítvány a Jövő
- Csutora Mária; Harangozó Gábor; Kocsis Tamás. A szubjektív jóllét felé mutató irányzatok átültetése a szakpolitikákba. „Jót s Jól!”
- Daniel Deak. Social interventions in nature. Integral ecology and sustainable business
- Deutsch Nikolett. Role of policy instruments in the promotion of ecoinnovations. Diversity of Business Development
- Diófási Orsolya; Dr Valkó László. Transition to green economy – Green Procurement Implementation Strategies – Experiences from Hungarian public and private organizations. Sustainable Economic Development: Green Economy and Green Growth
- Diófási-Kovács Orsolya. Green Procurement and Circular Economy: New challenges for sustainable business solutions. Book of Abstracts IPSE 2017
- Füstös László. Látens változós modellek: Értékindikátorok. Magyarország, Európa és Kína értékrendszere, értéktere Budapest, Magyarország : BCE Gazdálkodástudományi Kar, Informatikai Intézet, Számítástudományi Tanszék, TEAM Társadalmi Elemzések Alkalmazott Műhelye.
- Füstös László. Útelemzés: Emberi értékek indikátorainak összefüggései egy kínai vidéki város középosztályának értékrendszerében, 2015-ben Budapest, Magyarország : BCE Gazdálkodástudományi Kar, Informatikai Intézet, Számítástudományi Tanszék, TEAM Társadalmi Elemzések Alkalmazott Műhelye
- Gábor András. Case Study - Remote Health Monitoring with Wearable Sensors and Smartphones In: Taco, Brandsen; Bram, Verschuere; Trui, Steen (szerk.) Co-Production and Co-Creation: Engaging Citizens in Public Services New York, Amerikai Egyesült Államok : Routledge.
- Gábor Michalkó; Katalin Juhász-Dóra; Anna Irimiás. Social media picture analysis to explore hidden tourism potentials of green energy plants.
- Laszlo Zsolnai. Economic rationality versus human reason. Economics as a moral science
- Laszlo Zsolnai. Frugality and the intrinsic value of nature. Integral ecology and sustainable business
- Laszlo Zsolnai. Issues and themes in moral economics. Economics as a moral science

- Marjainé Szerényi Zsuzsanna; Kovács Eszter; Harangozó Gábor. Az ökoszisztéma-szolgáltatások értékelésének problémái. „Jót s Jól!”
- Michalkó Gábor; Lontai-Szilágyi Zsuzsanna; Kiss Kornélia; Martonné Erdős Katalin. A megújuló energia szerepe a falusi turizmus modernizációjában. Változások és kihívások a turizmusban
- Phan Van Thanh; Szilárd Podruzsik. Corporate social responsibility in Vietnamese SMEs. Proceedings of the 6th International Conference of Economic Sciences
- Phan Van Thanh; Szilárd Podruzsik. The Relationship Between Corporate Social Responsibility and Talent Management in Vietnamese SMEs. MIC 2017
- Pintér Róbert. Van türelem?: Nincs! Avagy az azonnaliság hatalma In: Rab, Árpád (szerk.) Csomópontok : A digitális kultúra jellemzői és egymásra hatásuk Budapest, Magyarország : Infonia, Gondolat Könyvkiadó
- Polyák Gábor. A Facebook-on elkövetett jogsértésekért való felelősség In: Zséger, Barbara (szerk.) Válogatás a 2016-ban és 2017-ben tartott tudományos rendezvények előadásaiból Budapest, Magyarország : Magyar Kriminológiai Társaság
- Rab Árpád. Csomópontok: A digitális kultúra jellemzői és egymásra hatásuk Budapest, Magyarország : Infonia, Gondolat Könyvkiadó.
- Sarnyai Csaba Máté; Mitev Ariel Zoltán; Ivicz Mihály Zsolt. Luther tanainak hatása a vállalati társadalmi felelősségvállalásra. Folyamatos megújulás: Reformáció(k) tegnap és ma
- Szabó Lajos. Challenges of Strategic Projects: Alignment, Fitness, Sustainability and Innovation. PMUni 2017 Workshop
- Szabó Lajos. Sustainability of strategic projects. Shift. Major Challenges of Today's Economy. Proceedings of the STRATEGICA International Academic Conference - 2017
- Szabó Lajos; Mészáros Tamás; Deutsch Nikolett. Szervezeti stratégia és projektstratégia a fenntarthatóság szemszögéből. „Mérleg és Kihívások” X. Nemzetközi Tudományos Konferencia = „Balance and Challenges” X. International Scientific Conference
- Szigeti Cecília; Harangozó Gábor; Tóth Gergely; Kocsis Tamás. Az ökológiai lábnyom mutató szerepe Kína XXI. századi fejlődésének megítélésében. Az Új Selyemút Gazdasági Övezet geostratégiai és földrajzi dimenziói
- Torjai László; Nagy Judit. Performance measurement system for herbaceous biomass supply chains. IPSERA 2017
- Urbán Ágnes. Hungary: Difficult legacy, slow transformation In: Tobias, Eberwein; Susanne, Fengler; Matthias, Karmasin (szerk.) The European handbook of media accountability New York, Amerikai Egyesült Államok, London, Egyesült Királyság / Anglia : Routledge
- Wimmer Ágnes; Matolay Réka. Stakeholder Approach in Business Education and Management Practice – The case of Hungary. MANAGEMENT, ENTERPRISE AND BENCHMARKING (MEB) 2017
- Włodzimierz Sroka; Richard Szántó. Business Ethics in CEE. Proceedings of the 5th International Conference Innovation Management, Entrepreneurship and Sustainability
- Zádori Iván; Sebők Marianna; Nemeskéri Zsolt. Sustainability and HRD in Public Services. Proceedings of the 18th International Conference on Human Resource Development Research and Practice
- Zsóka Ágnes. A fenntartható fogyasztási törekvések és kutatások tanulságai. „Jót s Jól!”
- Zsolnai László. Economics as a moral science. Virtues and economics
- Zsolnai László. Integral ecology and sustainable business. Contributions to conflict management, peace economics and development

9.2. Publications in the Field of Responsible Management Practices – 2018

Articles in Peer Reviewed Journals - 2018

- Ákos, Hamburger; Gábor, Harangozó. Factors Affecting the Evolution of Renewable Electricity Generating Capacities. INTERNATIONAL JOURNAL OF ENERGY ECONOMICS AND POLICY 2146-4553
- Báldi, András; Hideg, Éva; Mihók, Barbara ;Gáspár, Judit; Schmidt, Péter; Márton, András. Környezeti jövő kutatás. MAGYAR TUDOMÁNY 0025-0325 1588-1245
- Bálint, Molnár; Mária, Lakatos. Does social tourism really exist? Ascending flow from East to West. COMMUNIST AND POST-COMMUNIST STUDIES 0967-067X 1873-6920
- CSILLAG SÁRA. Vétkesek közt cinkos, aki néma? VEZETÉSTUDOMÁNY 0133-0179
- D N Barton, E Kelemen, J Dick, B Martin-Lopez, E Gómez-Baggethun, S Jacobs, C M A Hendriks, M Termansen, M García- Llorente, E Primmer, R Dunford, P A Harrison, F Turkelboom, H Saarikoski, J van Dijk, G M Rusch, I Palomo, V J Yli-Pelkonen, L Carvalho, F Baró, J Langemeyer, J Tjalling van der Wal, P Mederly, J A Priess, S Luque, P Berry, R Santos, D Odee, G Martines Pastur, G García Blanco, S-R Saarela, D Silaghi, G Pataki, F Masi, A Vădineanu, R Mukhopadhyay, D M Lapola. (Dis) integrated valuation“ Assessing the information gaps in ecosystem service appraisals for governance support. ECOSYSTEM SERVICES 2212-0416
- Deák, C ; Palotás, ÁB ; Mizsey, P ; Viskolcz, B. Carbon-dioxide management network in Hungary. CHEMICAL ENGINEERING TRANSACTIONS 1974-9791 2283-9216
- DEUTSCH NIKOLETT. Electricity Generation Technologies and Sustainability: The Case of Decentralized Generation. WSEAS TRANSACTIONS ON BUSINESS AND ECONOMIC 1109-9526 2224-2899
- DEUTSCH NIKOLETT. Key Trends and Application of Sustainability Rating Systems in the Hungarian Office Building Segment. EUROPEAN SCIENTIFIC JOURNAL 1857-7881 1857-7431
- DEUTSCH NIKOLETT. Personal approach to sustainability of future decision makers: a Hungarian case. ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY 1387-585X 1573-2975
- DEUTSCH NIKOLETT. Proposed Indicator Framework for Sustainability Assessment of Energy Generation Technologies. INTERNATIONAL JOURNAL OF ECONOMICS AND MANAGEMENT SYSTEMS 2367-8925
- DEUTSCH NIKOLETT; FIÁTH ATTILA; VIRÁG MIKLÓS; BERÉNYI LÁSZLÓ. Sensitivity of the Margin of Safety. INTERNATIONAL JOURNAL OF POWER SYSTEMS 2367-8976
- DEUTSCH NIKOLETT; PINTÉR ÉVA. A társadalmi felelősségvállalás és a pénzügyi teljesítmény közötti kapcsolat a magyar bankszektorban a globális válságot követő években. HITELINTÉZETI SZEMLE / FINANCIAL AND ECONOMIC REVIEW 1588-6883 2416-3201 2415-9271 2415-928X
- DEUTSCH NIKOLETT; PINTÉR ÉVA. The link between Corporate Social Responsibility and Financial Performance in the Hungarian Banking Sector in the Years following the Global Crisis. FINANCIAL AND ECONOMIC REVIEW 2415-9271 2415-928X
- DIÓFÁSI-KOVÁCS ORSOLYA. Hogyan lehet a halvány zöldből körkörös közbeszerzés?. KÖZBESZERZÉSI SZEMLE 2062-4948

- Dobos, Imre ; Vörösmarty, Gyöngyi.Evaluating green suppliers: improving supplier performance with DEA in the presence of incomplete data.CENTRAL EUROPEAN JOURNAL OF OPERATIONS RESEARCH 1435-246X 1613-9178
- Dobos, Imre ; Vörösmarty, Gyöngyi.Inventory-related costs in green supplier selection problems with Data Envelopment Analysis (DEA).INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS 0925-5273
- Eleanor, O'Higgins ; Laszlo, Zsolnai.Progressive Business as Social Business Innovation.The Journal of the Macau Ricci Institute 2520-7903
- elei, Andrea ; Dobos, Imre ; Dudás, Levente.Bizalom és megbízhatóság - egy módosított ismételt bizalomjáték eredménye.STATISZTIKAI SZEMLE 0039-0690
- GÁSPÁR JUDIT; MATOLAY RÉKA; TOARNICZKY ANDREA.Responsive Higher Education through Transformational Practices – The Case of a Hungarian Business School.FUTURES 0016-3287
- GÁSPÁR JUDIT; MATOLAY RÉKA; TOARNICZKY ANDREA.Responsive Higher Education through Transformational Practices – The Case of a Hungarian Business School.FUTURES 0016-3287
- Gabor, Harangozo ; Maria, Csutora ; Tamas, Kocsis.How big is big enough?.SUSTAINABLE DEVELOPMENT 0968-0802 1099-1719
- Gabriella, Kiss ; György, Pataki ; Alexandra, Köves ; Gábor, Király.Framing Sustainable Consumption in Different Ways.JOURNAL OF CONSUMER POLICY: CONSUMER ISSUES IN LAW ECONOMICS AND BEHAVIOURAL SCIENCES 0168-7034 1573-0700
- Gergely, Tóth ; Cecília, Szigeti ; Gábor, Harangozó ; Dániel, Róbert Szabó.Ecological Footprint at the Micro-Scale - How It Can Save Costs: The Case of ENPRO.RESOURCE 2079-9276
- Harangozó, Gábor ; Szigeti, Cecília.Corporate carbon footprint analysis in practice – With a special focus on validity and reliability issues.JOURNAL OF CLEANER PRODUCTION 0959-6526
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- Jan Dick, György Pataki, Gabriella Kiss et al..Stakeholders' perspectives on the operationalisation of the ecosystem service concept: Results from 27 case studies.ECOSYSTEM SERVICES 2212-0416
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