

Presentation of the Center

1. **Name of the Center:** Research Center for Competitivity and Sustainable Development
2. **Center's logo**



3. Brief presentation of the Center

The Research Centre for Competitivity and Sustainable Development was founded in 2007 by Decision of the Senate of the University of Oradea no 92/03.12.2007 in order to promote and capitalize in a congruent manner the research activities carried out by the staff of the Faculty of Economics, University of Oradea.

Structure: in CCCDD's organization structure there are several research centres and specific applicative centres, organized in accordance to the research objectives of the departments of the Faculty of Economics and to the projects managed by its members:

- ☒ The Centre for Fundamental and Advanced Research in Accounting and Economic Analysis (CCFACAE)
- ☒ The Research Centre for European Integration and International Business (CCIEAI)
- ☒ The Centre for Research in Business Communication in Foreign Languages (CCCALS)
- ☒ The Centre for Research in the Fields: Finance, Banking and Insurance (CCFBA)
- ☒ The Centre for Research for Local and Regional Development (CCDLR)
- ☒ THE RESEARCH CENTRE FOR PERFORMANCE IN MANAGEMENT AND MARKETING (CCPMM)
- ☒ The Centre for Research in Tourism and Services (CCT)
- ☒ The Service Centre for Transborder Business (CSAT)
- ☒ The Foreign Languages Centre for Business (CLSA)
- ☒ The Research Centre for Adult Education (CCEA)
- ☒ The Training and Excellence Centre in Human Resources Management (CFP-MRU)
- ☒ European Documentation Centre (EDCO)

4. The mission of the research and development unit, the directions of research, development and innovation:

CCCDD wishes to become a reference centre in the field, representing the entire research activity of the teaching staff and students of the University of Oradea in the centre's research areas.

In order to achieve this purpose, CCCDD has set up the following objectives:

- a) To train young teachers and MA and PhD students in order to develop the appetite and skills specific to scientific and applicative research.
- b) To contribute to the scientific research in the field of economic and social-humanistic sciences, as well as to search for new solutions regarding current problems in the field.
- c) To promote and disseminate, nationally and internationally, through conferences, symposiums and publications in specialty journals (ISI or BDI quoted) of the results of the scientific research.
- d) To support Romania's European integration regarding the higher economic education and scientific research in order to achieve the objectives set up at Lisbon for 2010, on the following pre-emptions:
 - to encourage the innovation, enterprising spirit and the growth of knowledge based economy through research and innovation capacities, including new information and communication technologies; and
 - to create more and better jobs by attracting people in the entrepreneurial activity, to improve the labourers and companies' capacity to adapt and to increase the investments in the human capital.
 - to ensure the balance between the double development objectives and jobs on one side and the economic and territorial cohesion on the other side.
- e) To support scientifically, technically and in what the EU's aquis is concerned the industrial sectors in Romania in order to increase the competitiveness of the products and services it provides;
- f) To disseminate the research results and the settlements in the field of interest and the research areas mentioned, through continuous and post-university training, in accordance to the requirements on the labour market.

- g). To develop and diversify the collaborations with similar entities in the country and abroad, by participating to national and international scientific events, in order to make known own research areas and the results obtained. Also, it has in view to carry out projects of collaboration with research and education entities in the country and abroad, aiming the permanent contact with the latest scientific discoveries in the field of activity specific to CCCDD and to draw the attention, from other similar entities, on own activity in the field.
- h). To represent the scientific research activity of the Faculty of Economics of University of Oradea in the relations with national and international partners, in accordance to the existing and future agreements signed by the Faculty of Economics.
- i). To promote and support competition, in conditions of equality of chances between men and women.
- j). To support the interdisciplinary and multidisciplinary doctoral school on the fields specific to the Faculty of Economics of University of Oradea. The efforts will be turned to the development of research through PhD theses and the better capitalization of the theses.
- k). To stimulate the potential and capacity of the research centres by connecting these to national and international high priority research programmes; to plan the research in a national, European and global reference framework in order to participate to the national and international scientific research programmes.

5. The research directions of the center are:

CCCDD research centres has as main object of activity fundamental and applicative researches in the field of economic sciences, but it can also provide consultancy, training, expertise activities and other scientific services.

CCCDD's activity consist in:

- a) Conceiving and carrying out interdisciplinary and multidisciplinary research programmes afferent to the Centre's field – *Economic and Social-Humanistic*;
- b) Carrying out research themes requested by domestic or foreign beneficiaries or identified through own activities in order to be subsequently capitalised;
- c) Developing the material base by purchasing and self-endowment from research contracts;
- d) Preparing the conditions to promote and carry out training programmes like post-university studies, MA, PhD, continuous training, for both daily learning and long distance learning;
- e) Providing assistance from technical and laboratory points of view to the education and research programmes ongoing within the Faculty of Economics of University of Oradea;
- f) Setting up and endowing a documentation and information centre comprising a specialised library and IT equipment comprising modern solutions, data acquisitions;
- g) Annually organizing at least one international scientific event;
- h) PRINT and ONLINE publishing of at least one specialty journal;
- i) Signing agreements with Romanians and foreign partners by carrying out scientific research and development activities, for the organization of scientific, educational, training, counselling and other common events;
- j) Participating to national, European, international scientific research programmes by participating to grants and projects initiated by the National Council for Scientific Research in Higher Education (CNCSIS), The National Authority for Scientific Research (ANCS), EU and NATO.

6. Valorisation of research, development, innovation results and their degree of recognition

The members of CCCDD are involved in several research activities valorised in the publication of various articles indexed in Thomson-Reuters Web of Knowledge, as well as papers published in international journals indexed in international databases and/or presented at international conferences.

7. Equipment / Computing systems / Software

No specialized equipment is used in CCCDDs activity.

Oradea: 31.03.2025

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Research Data Management Plan

DMP component	
1. Description of data	<p>The type of data that is collected, generated, processed, analyzed and archived by the research center is specific to the field of economic sciences, focusing on the following research directions: Business Administration; Banks and banking services; Insurance; Exchanges and transactions of goods and values; Economic analysis; Cyber-tics; Economic informatics; Financial Control-Audit; Competitiveness; Accounting; Sustainable Development; Development of human resources; Economy; Economy and international trade; Finance; Globalization; European integration; Economic policies; Management; Marketing; Negotiations/Ethics; Business communication in foreign languages; Economic Relations and International Affairs; Statistics and economic forecasting; Tourism and Services etc. Consequently, the data used is derived from national and international repositories, and collected from economic and non-economic institutions as well as people based on questionnaires and interviews.</p> <p>Based on the principles of secondary analysis of social data, CCCDD re-use existing data from national and international data base respecting the rules imposed by license (correct mention of the data source).</p> <p>The size of data produced can vary based on the aim, objectives and scale of each individual surveys.</p> <p>For data quality control, research center uses standardized instruments, research methods, validated measurement scales and standardized data analysis protocols. Data analysis is ensured using well-known software such as SPSS, NVIVO, Microsoft Excel. Software is used for data validation to identify errors or inconsistencies, to identify outliers or abnormal patterns</p> <p>CCCDD encourages pre-testing of research instruments to identify potential issues and conducting pilot studies according to the thematic addressed in each survey.</p> <p>The subjects included in economic and social investigations are institutions and people. Respecting all deontological and ethical norms, CCCDD applies data anonymization procedures to protect respondent privacy.</p> <p>The research center adheres to ethical guidelines and standards for social research. Personal and sensitive data are handled with utmost care and in compliance with data protection laws and regulations.</p> <p>Each respondent included in the research is informed about the purpose of data collection and how their information will be used, and, where necessary, informed consent is obtained from participants.</p>
2. Data Collection & storage	<p>Data collection and data management follows the rules implied by sociological research methodology.</p> <p>Each researcher is responsible to follow the research methodology, applying data standardization measures and archiving them.</p> <p>Data and research results are stored in institutional repository (harddrives and computers) and are available upon request. The databases are archived based on the research themes addressed in the sociological surveys.</p>
3. Data sharing & open data	<p>CCCDD mostly generates and manages databases obtained in quantitative and qualitative research. The databases are archived at the institutional level. Access to the databases is open by request. The databases are not stored in an official repository. To encourage the re-use of data and to promote research results, depending on the type of data, CCCDD follows to give open access according to the principle ‘as open as possible as closed as necessary’.</p> <p>Our research center wants to ensure the dissemination of research data and</p>

	<p>research results and provides upon request information about any research output or any other tools and instruments needed to re-use or validate the data. Available datasets include the description of data, keywords, authors, project title and funding (if the case), research methodology and instruments, licensing terms, related publications and other research outputs (if the case).</p> <p>The conditions for accessing the data are established by the research team members, depending on the theme and the activity carried out.</p>
4. Legal and ethical aspects	<p><i>Sensitive data</i></p> <p>All sensitive data (survey participant information, if the case) is stored using standardized protocols to safeguard against unauthorized access. Access to sensitive data is restricted only to researchers involved in the research activities and is used only for scientific purposes.</p> <p>Physical storage of any collected documents or data is kept in secure archives. Regular backups of sensitive data are performed to ensure data integrity and availability. These backups are stored in secure locations. Data is retained only for the necessary duration and is securely deleted when it is no longer needed.</p> <p><i>Data security and GDPR</i></p> <p>Survey participants are provided with clear information about the purpose of data collection, and their consent is obtained before collecting in the case of any sensitive information needed. CCCDD takes all measures to ensure the confidentiality of participant information and no personally identifiable information is disclosed without explicit consent.</p> <p>Data is anonymized to protect the identity of participants. Personal identifiers are stored separately from the research data.</p> <p>Our data collection and storage practices comply with the General Data Protection Regulation (GDPR) guidelines. This includes the right to be forgotten, data portability, and other data subject rights.</p> <p><i>Ethical aspects</i></p> <p>All research projects and activities follow the ethical standards and guidelines applied in social sciences research. If necessary, the researchers request approval from the Institutional Ethical Board.</p> <p>Researchers adhere to principles of honesty and transparency throughout the research process, including reporting findings accurately and avoiding misleading interpretations.</p> <p>Researchers disclose any potential conflicts of interest that may compromise the objectivity or integrity of the research.</p>
5. Agreements on rights of use and license	<p>Researchers involved in scientific activities (collecting, processing, analyzing and store data) are responsible for all the data generated, research results and research outcomes.</p> <p>Research team leader (if the case) or research team members establish by mutual agreement the conditions of data use.</p> <p>The management of research data subscribes to the regulations and procedures of the University of Oradea.</p>
6. Data management responsibilities	<p>No specific resources are allocated for data management.</p> <p>The research team that conducts specific research activities is responsible for the management of research data.</p>

Access Policy to Research Infrastructure and Related Services

Name of the research infrastructure: Research Center for Competitiveness and Sustainable Development
Name of the hosting organisation: University of Oradea
Represented by (name and contact details): conf. univ. dr. habil. Daniel Badulescu
dbadulescu@uoradea.ro
Date: 2024

1. Transparency of the Access Policy to Research Infrastructure and Related Services

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2. Provide Access

Potential users from academia, business, industry and public services may have access upon request to research services provided within our Research Center.

3. User community

Potential users include: students from all levels from University of Oradea and other higher education institutions, academia and staff members from universities, staff members from other research centers that have joint interests in our field of expertise, organisations from socio-economic sector who are interested in accessing the services offered.

4. Type of Access

Potential users who contact us in order to offer research services or to carry out joint research activities can have access to the information provided by the research team. Following the preliminary discussions (which can also take place online), each research team establishes the details of accessing the research infrastructure according to the topic addressed and according to the activities carried out.

5. Access modes

Research infrastructure offers market-driven access to organizations and public institutions who are interested in our services and research topics. All research activities are planned based on detailed discussions between all experts involved.

Research infrastructure offers wide access to PhD students, academia and staff members from other research centers that have joint interests in this field.

6. Access unit

Planning and establishing a schedule for accessing the research infrastructure takes place after an initial discussion with the potential user, and takes into account the topic addressed in the project and the type of research activities that will be carried out.

7. Conditions for access, processes and interactions involved in the access

Research infrastructure grants access to potential users based on a mutual decision of the research team members. The decision is taken depending on the current activities of the research infrastructure, without affecting its own projects.

8. Costs and possible fees for access

All the possible costs that the use of the infrastructure entails are established by mutual agreement with the research team before starting the research activity

9. Support measures facilitating access

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10. Education and training

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11. Limitations

Access to the research infrastructure is prohibited to persons who do not carry out research activity in the field covered by us. Possible access restrictions are applied depending on the research topic and the type of activities proposed by the potential users.

12. Quality assurance

The research team monitors the activities carried out during the access to the research infrastructure, and at the end of the activity there are verbal discussions to obtain a general feedback.