

PERSONAL INFORMATION

Oana M. Driha



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Sex Female | Date of birth [Redacted] | Nationality [Redacted]

Role in the project: **External Advisor for the SHERLOCK ALL-INNO**

QUALIFICATIONS AND SKILLS

International Phd in Economics from the University of Alicante (Nov 2011)

Specialisation on International and Applied economics:

PhD studies in Current and historical economic problems (University of Alicante & Universitate din Oradea) – 10/10 (sobresaliente *cum laude*)

Bachelor degree in International Economics (4 years) – 9,48/10

Bachelor Degree in Tourism (3 years)

See below the list of publications for research expertise

Proficient English user

Proficient Spanish user

GENERAL PROFESSIONAL EXPERIENCE

Over 10 years of continued experience in the implementation, evaluation and monitoring of European Commission funded projects in the field of energy and climate change (especially KA2 Capacity building for HEIs) in over 50 countries in Europe, Asia, & the Pacific, Latin America and Africa.

Some examples of European projects are:

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- **EPIC – Renewable energy in Pacific islands: Developing Skills and Capacity (EDULINK)** – coordinator & member of the Quality Board
- **GreenMA – LLL Training and Master in Innovative Technologies for Energy saving and environmental control for Russian universities, involving stakeholders GREENMASTER (Tempus)** – partner & member of the Quality Board
- **PROGREEN – Joint Dual Professional Graduate Diploma and Professional Degree in Green Technologies (Tempus)** – partner in charge of Quality assurance and monitoring (member of the Quality Board)
- **ENRICH – Enhancing Energy Accessibility & Efficiency through establishing sustainable STI Support National Networks (ACP-EU Co-operation Programme in Science and Technology)** – coordinator & member of the Quality Board
- **REACT – Strengthening climate change REsearch And innovation Capacities in Cambodia, Laos and Vietnam** – coordinator & member of the Quality Board
- **TOURIST – Competence Centres for the Development of Sustainable Tourism and Innovative Financial Management Strategies to increase the positive impact of local tourism in Thailand and Vietnam (ERASMUS+)** – partner in charge of capacity building and with high involvement in the quality assurance & contingency plan (member of the Quality Board)

- **CloudEARTH**i – **Innovation Capacity Building for the Use of Big Data in Environmental Sciences, Sustainability and Circular Economy** – partner in charge of different capacity building tasks and high involvement in the Quality assurance and Contingency plan
- **CESTour** – **Centers of excellence in sustainable tourism to boost economic development and enhance university-business cooperation in Southern Asia** – partner in charge of needs analysis, capacity building and strong participation in the development of Quality assurance and Contingency plan (member of the Quality Board)
- **CLIMAR** – **Strengthening research, innovation and knowledge transfer on Climate Change & Tourism in Higher Education Institutions in Latin America** – partner in charge of different research tasks and high involvement in the Quality assurance and contingency plan (member of the Quality Board)
- **EcoVip** – **Fostering Innovation and Entrepreneurship in Ecotourism to support sustainable development in Vietnam and the Philippines** – partner in charge of capacity building, networking and with high implication in the development of the Quality assurance and contingency plan (member of the Quality Board)
- Among others

Moreover, different studies were/are carried out for the EUIPO under the umbrella of different projects funded by the European Commission, such as:

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- Feasibility Study on the Establishment of an ASEAN Trademark Registration System (2020)
- Study on Economic Impact of Intellectual Property in Jamaica (forthcoming 2023)
- Feasibility Study for an Andean Community trade mark (EUIPO, expected 2024)
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Example of projects funded by other donors:

Report funded by ECLAC used for developing the annual publication “Foreign direct investment in Latin America and the Caribbean 200” under the coordination of prof Ana Ramón Rodríguez

Reports and research in the area of innovation under the project “Formación en diseño y desarrollo de un plan nacional y de planes sectoriales de ciencia y tecnología en República de Honduras (SENACIT)” funded by the government of Honduras

Over 12 years of continued experience in Applied Economics and multidisciplinary research  
More than 8 years of experience in coordinating research teams carrying out interdisciplinary studies integrating data gathering and treatment, knowledge different econometric method specific discussions and policy recommendations mainly in the field of Climate change, environmental economics, economic growth, innovation and tourism. (see <https://orcid.org/0000-0002-6388-5366>)

**List of publications:****Towards achieving eco-efficiency in top 10 polluted countries: The role of green technology and natural resource rents**

Gondwana Research  
2022-10 | Journal article  
DOI: [10.1016/j.gr.2022.06.010](https://doi.org/10.1016/j.gr.2022.06.010)  
Part of ISSN: [1342-937X](https://www.issn.org/issn/1342-937X)

**Designing policy framework for sustainable development in Next-5 largest economies amidst energy consumption and key macroeconomic indicators**

Environmental Science and Pollution Research  
2022-03 | Journal article  
DOI: [10.1007/s11356-021-16820-z](https://doi.org/10.1007/s11356-021-16820-z)  
Part of ISSN: [0944-1344](https://www.issn.org/issn/0944-1344)  
Part of ISSN: [1614-7499](https://www.issn.org/issn/1614-7499)

**Influence of growth and urbanization on CO<sub>2</sub> emissions: The moderating effect of foreign direct investment on energy use in BRICS**

Sustainable Development  
2022-02 | Journal article  
DOI: [10.1002/sd.2240](https://doi.org/10.1002/sd.2240)  
Part of ISSN: [0968-0802](https://www.issn.org/issn/0968-0802)  
Part of ISSN: [1099-1719](https://www.issn.org/issn/1099-1719)

**Strategies in Sustainable Tourism, Economic Growth and Clean Energy**

2021 | Book  
DOI: [10.1007/978-3-030-59675-0](https://doi.org/10.1007/978-3-030-59675-0)

**The Impact of Tourism and Renewable Energy Use Over Economic Growth in Top 10 Tourism Destinations**

Strategies in Sustainable Tourism, Economic Growth and Clean Energy  
2021 | Book chapter  
DOI: [10.1007/978-3-030-59675-0\\_1](https://doi.org/10.1007/978-3-030-59675-0_1)  
Part of ISBN: [9783030596743](https://www.isbn.org/9783030596743)  
Part of ISBN: [9783030596750](https://www.isbn.org/9783030596750)

**The carbon dioxide neutralizing effect of energy innovation on international tourism in EU-5 countries under the prism of the EKC hypothesis**

Journal of Environmental Management  
2021-11 | Journal article  
DOI: [10.1016/j.jenvman.2021.113513](https://doi.org/10.1016/j.jenvman.2021.113513)  
Part of ISSN: [0301-4797](https://www.issn.org/issn/0301-4797)

**Assessing the impacts of ageing and natural resource extraction on carbon emissions: A proposed policy framework for European economies**

Journal of Cleaner Production  
2021-05 | Journal article  
DOI: [10.1016/j.jclepro.2021.126470](https://doi.org/10.1016/j.jclepro.2021.126470)  
Part of ISSN: [0959-6526](https://www.issn.org/issn/0959-6526)

**The Validation of the Tourism-Led Growth Hypothesis in the Next Leading Economies: Accounting for the Relevant Role of Education on Carbon Emissions Reduction?**

Strategies in Sustainable Tourism, Economic Growth and Clean Energy  
2020 | Other  
DOI: [10.1007/978-3-030-59675-0\\_14](https://doi.org/10.1007/978-3-030-59675-0_14)

CONTRIBUTORS: Festus Victor Bekun; Festus Fatai Adedoyin; Daniel Balsalobre-Lorente; Oana M. Driha

**Consequences of COVID-19 on the social isolation of the Chinese economy: accounting for the role of reduction in carbon emissions**

Air Quality, Atmosphere & Health  
2020-12 | Journal article  
DOI: [10.1007/s11869-020-00898-4](https://doi.org/10.1007/s11869-020-00898-4)

Part of ISSN: [1873-9318](#)

Part of ISSN: [1873-9326](#)

**The effects of air transportation, energy, ICT and FDI on economic growth in the industry 4.0 era: Evidence from the United States**

Technological Forecasting and Social Change

2020-11 | Journal article

DOI: [10.1016/j.techfore.2020.120297](#)

Part of ISSN: [0040-1625](#)

**The mitigating effects of economic complexity and renewable energy on carbon emissions in developed countries**

Sustainable Development

2020-09-09 | Journal article

DOI: [10.1002/sd.2125](#)

Part of ISSN: [0968-0802](#)

Part of ISSN: [1099-1719](#)

**Impact of Energy Use Segregation on Carbon Emissions: The Role of FDI in Net Importing and Net Exporting Countries**

Econometrics of Green Energy Handbook

2020-06 | Other

DOI: [10.1007/978-3-030-46847-7\\_1](#)

CONTRIBUTORS: Avik Sinha; Oana M. Driha; Daniel Balsalobre-Lorente; José María Cantos-Cantos

**Las energías renovables en España**

Studies of Applied Economics

2020-03-09 | Journal article

DOI: [10.25115/eea.v31i1.3260](#)

Part of ISSN: [1697-5731](#)

Part of ISSN: [1133-3197](#)

**The asymmetric impact of air transport on economic growth in Spain: fresh evidence from the tourism-led growth hypothesis**

Current Issues in Tourism

2020-02-03 | Journal article

DOI: [10.1080/13683500.2020.1720624](#)

Part of ISSN: [1368-3500](#)

Part of ISSN: [1747-7603](#)

**The Role of Energy Innovation and Corruption in Carbon Emissions: Evidence Based on the EKC Hypothesis**

Energy and Environmental Strategies in the Era of Globalization

2019 | Book chapter

DOI: [10.1007/978-3-030-06001-5\\_11](#)

Part of ISBN: [9783030060008](#)

Part of ISBN: [9783030060015](#)

Part of ISSN: [1865-3529](#)

Part of ISSN: [1865-3537](#)

**A road to enhancements in natural gas use in Iran: A multivariate modelling approach**

Resources Policy

2019-12 | Journal article

DOI: [10.1016/j.resourpol.2019.101485](#)

Part of ISSN: [0301-4207](#)

**Do agricultural activities induce carbon emissions? The BRICS experience**

Environmental Science and Pollution Research

2019-08-01 | Journal article

DOI: [10.1007/s11356-019-05737-3](#)

Part of ISSN: [0944-1344](#)

Part of ISSN: [1614-7499](#)

**Effects of renewables deployment in the Spanish electricity generation sector**

Utilities Policy

2019-02 | Journal article

DOI: [10.1016/j.jup.2018.11.001](https://doi.org/10.1016/j.jup.2018.11.001)Part of ISSN: [0957-1787](https://doi.org/10.1016/j.jup.2018.11.001)**The Spanish Energy Policy Roller Coaster within the European Union: A Spotlight on Renewables**

Analysis of Energy Systems

2017-06 | Other

DOI: [10.1201/9781315154930-12](https://doi.org/10.1201/9781315154930-12)

CONTRIBUTORS: Oana M. Driha; Julián López-Milla; Martín Sevilla-Jiménez

## WORK EXPERIENCE

**September 2014 – present****Project Manager. OGPI & IEI – Universidad de Alicante**

- Coordinator of projects like EPIC, GreenMA, ProGreen, CESTour, etc.
- Monitor the evolution of the tasks included in each project by timeframe and goals achieved and pending
- Communication with the responsible partners per institution
- Problem solving
- Etc.

**September 2011 – September 2018****Part-time lecturer – Universidad de Alicante**

Teaching subjects from applied economics

Coordinating different courses

Research tasks mainly in climate change, innovation, ICT, economic growth, renewable energy and tourism

Teaching advisor for Erasmus and Non-Erasmus incoming students

**September 2018 – September 2022****Assistant professor – Universidad de Alicante**

Teaching subjects from applied economics

Coordinating different courses

Research tasks mainly in climate change, innovation, ICT, economic growth, renewable energy and tourism

Teaching advisor for Erasmus and Non-Erasmus incoming students

**September 2014 – present****Associate professor – Universidad de Alicante**

Teaching and coordinating different subjects and bachelor and master thesis.

Guest lecturing on Innovation, climate change, economic growth and tourism topics (at national and international level)

Vast research as to obtain the national accreditation (ANECA) – over 18 JCR &amp; SJR papers published since 2015 onwards

## EDUCATION AND TRAINING

November 2011

**International PhD**

Universidad de Alicante

- Thesis title: LA INTERNACIONALIZACIÓN DEL SECTOR HOTELERO ESPAÑOL: EVOLUCIÓN Y TENDENCIAS

From November 2005 – to October 2009

**Phd studies in Internacional Economics**

Universidad de Alicante (Spain)

From October 2001 – to July 2005

**Degree in International Economic Relations**

Universitatea din Oradea (Romania)

- E-3 ICADE Program

From October 2004 – to February 2008

**Degree in Tourism**

Universidad de Alicante

- E-3 ICADE Program

From November 2005 – October 2009

**PhD scholarship (obtained through publica competition)**

Universidad de Alicante

From September 2003 – July 2004

**Erasmus scholarship**

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2
French	C1	C1	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills

- excellent communication skills gained through my experience as project manager, teacher and researcher

Organisational / managerial skills

- leadership (responsible for a team per each coordinated project)

Job-related skills

- good command of quality control processes (responsible for quality assessment over the past 12 years)

Computer skills

- Word, Excel, Power Point, Outlook, Adobe Indesign: Advanced level, Stata, etc.