



E-CREDA **European Commercial Real Estate Data Alliance**

Academic Research Strategy

Purpose and background of E-CREDA

We aim to improve access to and the understanding of available CRE data to facilitate higher quality applied research and interaction between investors, data providers and academic

Our objectives

Knowledge transfer

E-CREDA facilitates data vendors and partners to develop their data products and services by allowing investors and managers' subscriptions to be shared with academic partners for specific applied research projects of practical use to investors and managers.

Exchange of insights

E-CREDA increases the practical relevance of academic collaboration by improving data access to a broader range of legacy and emerging data sources to answer specific practical problems facing investors and managers.

Diffusion of findings

E-CREDA promotes innovation in applied research by investors and managers by allowing them to mobilise all the available data and scientific approach to use them in addressing specific market and strategic issues.

Our members

Data vendors

Investors

Academics

Our events, activities and publications



Our events, activities and publications (excerpt)



Research Articles

Portfolio Diversification Across U.S. Gateway and Non-Gateway Real Estate Markets

Martin Hoesli & Louis Johner

Pages 523-552 | Received 07 Jul 2021, Accepted 25 Jan 2022, Published online: 14 Apr 2022

Cite this article <https://doi.org/10.1080/08965803.2022.2038902>

Check for updates



Articles

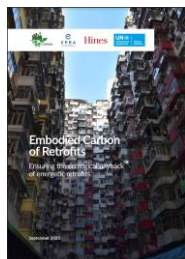
Does Retrofitting Pay Off? An Analysis of German Multifamily Building Data

Alexander Groh, Hunter Kuhlwein & Sven Bienert

Pages 95-112 | Received 03 May 2022, Accepted 03 Oct 2022, Published online: 03 Nov 2022

Cite this article <https://doi.org/10.1080/19498276.2022.2135188>

Check for updates



EMBODIED CARBON OF RETROFITS: Ensuring the Ecological Payback of Energetic Retrofits

Posted on 25/09/2023



Forecasting office rents with ensemble models – the case for European real estate markets

Benedict von Ahlefeldt-Dehn, Marcelo Cajias, Wolfgang Schäfers

Journal of Property Investment & Finance

DOWNLOADS



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ECONOMICS

ORIGINAL ARTICLE | Open Access | CC BY-NC-ND

Interpretable machine learning for real estate market analysis

Felix Lorenz, Jonas Willwisch, Marcelo Cajias, Franz Fuerst

First published: 31 May 2022 | <https://doi.org/10.1111/1540-6229.12397> | Citations: 5

E-CREDA Academic Research: Goals, selection criteria and application

E-CREDA research projects

Project goal

E-CREDA provides young academics with the opportunity to access unique real estate data sets to carry out research projects.

The goal is to select researchers that possess the requisite knowledge, skills, and passion to collaborate effectively on the selected research projects.

Whenever researchers have identified a specific research project that requires the usage of data, E-CREDA can act as a facilitator and advisor for obtaining real estate data.

Selection criteria

The selection of researchers will be based on a throughout evaluation of their academic achievements, relevant and necessary experience and commitment to the objectives of the project.

Additionally, consideration will be given to diversity, including disciplinary backgrounds, perspectives and demographics, to foster dynamic and inclusive research environment.

The selection process may involve reviewing application, conducting interviews, and consulting with faculty advisors.

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E-CREDA research projects

Application (i)

Prospective applicants have to be E-CREDA members and require to submit a comprehensive application including their curriculum vitae (CV) and final examination results. The CV should provide an overview of the applicant's educational background, research experience, relevant skills and any additional qualifications or achievements.

The documents will be carefully evaluated as part of the selection process to ensure that successful candidates possess the required academic preparation and potential to contribute to the research project.

Application (ii)

The application should contain a description of the research proposal. The application should contain:

- a clear research description followed by formal research questions that the research project aims to answer,
- a handful of academic papers that will serve as a reference to the project,
- the econometric models to be used as well as the data required,
- a description about the relevance for the real estate industry.

Please send the application to e.creda.2020@gmail.com

Deadline for application: **31st of July 2024**

E-CREDA Academic Research: Expected outcome, timeline and dissemination strategy

E-CREDA research projects

Expected outcome

1. Publication of a scientific paper in an academic journal
2. Presentation at an academic conference
3. Delivery of a presentation for scientific and institutional audience
4. Delivery of a 1.5k words article for a magazine
5. Presentation of the paper as part of an E-CREDA event

Research Process

1. Access to data and elaboration of augmentation strategy
2. Literature review for establishing territory and niche
3. Discussion with E-CREDA board and mentor about purpose, research gap and econometric strategy
4. Carry out of analysis
5. Review of findings and submission of paper to journal
6. Paper adjustments and final submission

Length of project ca. 9 to 12 months

Dissemination strategy

The research insights will be disseminated in the following order:

Before acceptance of the paper:

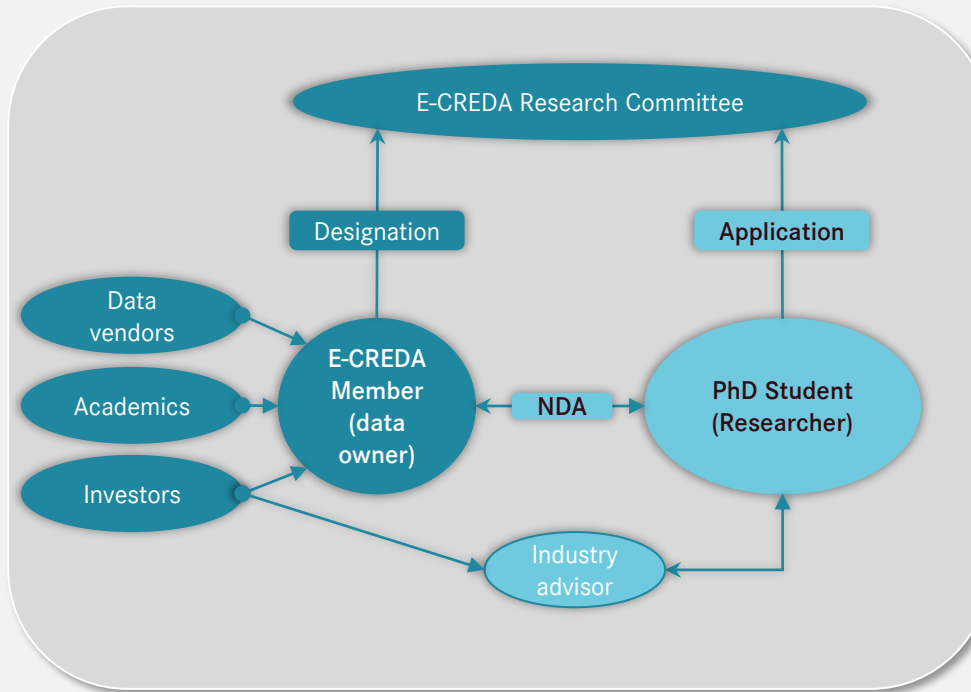
The results will make reference to the data provider and E-CREDA as facilitator. Study can be presented at academic conferences such as ARES, ERES, AREUEA, etc.

After acceptance of the paper:

- 1) Link to DOI to be available via the E-CREDA webpage.
- 2) Final presentations (scientific and institutional) will be published in the webpage

Legal terms and conditions ensure a clear achievement of our research projects




E-CREDA governance research approach



Non-Disclosure Agreement

1. Each researcher undertakes to maintain secrecy about all knowledge, business practices and other operational facts that become known to him during and even after the completion of the scientific work
2. The researcher retains a simple, free, time- and location-unlimited right to use the results of the scientific work for his or her private purposes.
3. The researcher will treat the data as strictly confidential and store it securely and may not use or disclose it for any purpose other than that permitted without prior authorization from the data owner.

Overview of E-CREDA research topics

Research topics	Co-movements of CRE markets from a tactical perspective	The natural vacancy rate of office markets	Can we predict the bottom of the real estate cycle?
Data provision	<p>How do office, retail and logistics markets react under shocks in the space and asset market? Which is first and what are main drivers?</p> 	<p>Fundamental knowledge and application to European office property markets. Why is it important and are the consequences of a deviation?</p> 	<p>What models can be used to predict the turning points in CRE? What is a cycle, a turning point and how long do they last across asset classes?</p> 

Data provision includes important indicators such as prime rents, yields, vacancy rates, take-up, new supply and absorption rates.



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