

Book of Proceedings

Second Economy of Francesco Portugal Conference



Second EoF Portugal Conference

Proceedings of the Second Economy of Francesco (EoF) Portugal Conference 04th July 2025 | Universidade Católica Portuguesa (UCP), Lisboa - Portugal

Edited by: Matheus Belucio, José Alberto Fuinhas, and Américo Mendes

Copyright to the authors, 2025.

This book provides immediate Open Access to its content under a Creative Commons CC BY License. Readers are allowed to read, download, copy, distribute, print, search, link to the full texts of its articles, and use them for any other lawful purpose.

Abstracts were read and selected by the Scientific Committee of the Second Economy of Francesco (EoF) Portugal Conference. All manuscripts underwent a double-blind peer review process to be published at the Second EoF Portugal Conference.

Further copies of these proceedings can be consulted from:

DOI: https://doi.org/10.34632/f17t-w050

ISBN: 978-972-778-489-9

Editors: Universidade Católica Portuguesa. Rua de Diogo Botelho, n.º 1327, 4169-005 Porto, Portugal and Universidade de Évora. Largo dos Colegiais, n.º 2 7004-516 Évora, Portugal

Support: Eletronic | Format: n.d.

Authors: Matheus Belucio, José Alberto Fuinhas and Américo Mendes

Book cover: Economia de Francisco Portugal

Info: https://eofportugal.wixsite.com/2025 | E-mail: eofportugalconference@gmail.com

CONTENTS

PRESENTATIONx
COMMITTEESxv
KEYNOTE COMMUNICATIONxxi
CAPABILITIES, NARRATIVE AND SPIRITUAL CAPITAL: "THE LANGUAGE OF NOT-YET"xxii
INTEGRAL ECOLOGY AND HUMAN DEVELOPMENTxxviii
THE NEED FOR AN INTEGRAL ECONOMIC VISION - REIMAGINING ECONOMICSxxxiii
COMMUNICATIONSxliii
EMPATHY AND TRANSCENDENCE FOR A NEW ECONOMY1
SUPPORTIVE MENTORING GROUP (GMS): A VOLUNTEER-BASED MODEL FOR SOCIAL INNOVATION AND MENTOR DEVELOPMENT3
WHAT HAVE HAPPENED IN THE PAST 20 YEARS TO FINANCIAL AUDIT AND FRAUD IN THE AGRIBUSINESS: A REVIEW5
A DIGRESSION ON SOME FUNDAMENTAL VALUES IN PORTUGAL A HUMBLE ECONOMIST'S PERSPECTIVE7
POLICYMAKER PERCEPTIONS ON INTEGRATING HAPPINESS AND SUSTAINABILITY INTO POLICY10
DEVELOPMENT OF CHANGE AGENTS THROUGH SERVICE-BASED LEARNING AN ETHNOGRAPHIC STUDY OF TEACH FOR PORTUGAL16
REVISITING ENERGY INTENSITY IN EUROPE: AN ECONOMETRIC METHODS COMBINATION18
A RESPONSIBLE INNOVATION TOOL FOR BUSINESS TRANSITIONS25
TRADITION AS INNOVATION: THE SIZE OF THE AQUARIUM28
DREAM OR UTOPIA? IN SEARCH OF AN EDUCATION BY AND FOR THE GOOD LIVING30
CO2 EMISSIONS, FOSSIL FUEL CONSUMPTION, AND ECONOMIC GROWTH: AN ARDL APPROACH FOR G20 COUNTRIES (1990-2019)32
PURPOSE, CARE, AND SUSTAINABILITY: BUILDING ETHICAL ECONOMIES FOR AGEING WORLD35
POPE FRANCIS, THE VULNERABLE AND RESPECT FOR THE (DIGNIFIED) LIFE OF THE HUMAN PERSON AND FOR A HEALTHY ENVIRONMENT: THE ENCYCLICAL "LAUDATO SI" AND SUSTAINABLE DEVELOPMENT
PARADIGM SHIFT IN EDUCATION: WHEN PLANETARY HEALTH MEETS THE ECONOMY OF FRANCIS

MARGINS THROUGH THE LENS OF THE ECONOMY OF FRANCESCO41
THE BUREAUCRATIC BURDEN IN PRIMARY HEALTH CARE: AN EFFICIENCY PROBLEM?43
ENERGY ACCESS AS A SOCIAL RIGHT THROUGH FINANCIAL SUBSIDY46
EXTENSÃO UNIVERSITÁRIA E A CONSTRUÇÃO DA PRÁXIS DA ECONOMIA DE FRANCISCO E CLARA
ANALYZING ENERGY EFFICIENCY ACROSS EUROPEAN UNION COUNTRIES: DOES TOURISM CAPITAL INVESTMENT MATTER?
INNOVATIVE BEHAVIOR AND SOCIAL INNOVATION IN FAMILY FARMING: DEVELOPMENT AND VALIDATION OF THE SCALE53
MEASUREMENT INSTRUMENTS FOR HAPPINESS AT WORK: A COMPREHENSIVE ANALYSIS THROUGH A SCOPING REVIEW55
QUIET QUITTING IN THE SECURITY FORCES: THE INFLUENCE OF MOTIVATION ON WELL-BEING AND ORGANIZATIONAL HAPPINESS58
WEALTH, POVERTY, AND THE USE OF GOODS: A FRANCISCAN CONTRIBUTION TO AN INTEGRAL ECONOMIC VISION60
CAREER AGILITY: A SCOPING REVIEW62
PREFERENCE-SHIFTING VIOLENCE: EVIDENCE FROM THE MARIKANA MASSACRE
BETWEEN CHALLENGES AND TRIUMPHS: RESILIENCE IN THE MANAGEMENT OF FEDERAL PUBLIC UNIVERSITIES
FRATERNAL ECONOMY IN FAVOR OF INDIGENOUS LIFE IN THE AMAZON .68
THE ROLE OF GREEN TECHNOLOGY INNOVATION AND GOVERNANCE ON ECONOMIC CONVERGENCE: EVIDENCE FROM 21 EUROPEAN COUNTRIES 71
HAPPINESS IN THE WORKPLACE: EXAMINATION AND PROPOSITION OF CRITICAL VARIABLES
AMERICAN DEBT CRISES: PAID LEAVE AS A SOCIAL SAFETY NET FOR VULNERABLE HOUSEHOLDS

Economy of Francesco

The Economy of Francesco (EoF) is a global movement inspired by the call of Pope Francis in May 2019, directed especially towards young people. He invited all people of goodwill to rethink and reshape the current economic model, seeking an economy that gives life rather than destroys, includes rather than excludes, and cares for creation rather than devastates it. The figure inspiring this initiative is Saint Francis of Assisi, renowned for his radical commitment to service, care for the vulnerable, and his vision of integral ecology.

EoF was thus born as an international, intergenerational initiative aimed at fostering a more holistic and just approach to the economy. Although led primarily by the younger generations, the movement seeks to embrace everyone, cultivating concern not only for the environment but for social ties, relationships, and the dignity of all. A hallmark of the EoF community is its 12 "EoF Villages," each addressing a key theme at the crossroads of today's and tomorrow's economy. These Villages serve as spaces for dialogue, reflection, challenge, and innovation, where participants collaboratively explore critical questions and propose new approaches.

The EoF BOARD is the coordinating body responsible for organising committees, scientific initiatives, and supporting both the Villages and various territorial projects. This structure encourages inclusive participation and the ongoing development of fresh ideas, available to all who identify with the EoF spirit.

Locally, the movement thrives on sharing stories, experiences, and best practices bred from its gatherings. Outcomes from global and regional meetings are translated into ongoing projects, partnerships, and proposals tailored to the unique contexts of different territories. This grassroots element ensures that EoF is continually grounded in real-world needs and aspirations.

Living the Economy of Francesco events are local and regional activities inspired by the core ethos of EoF, ranging from workshops, seminars, and round tables to calls for action. These initiatives facilitate practical engagement, learning, and network-building among participants worldwide.

A key academic pillar of the movement is the EoF Academy, an international network designed to support young scholars, PhD candidates, postdoctoral researchers, and outstanding master's students in economics and related fields. The Academy's annual programme includes an education plan and fellowship opportunities to advance research aligned with EoF's mission.

The EoF community comprises researchers, entrepreneurs, and change-makers from more than 100 countries, representing diverse faiths, cultures, and backgrounds. United by a spirit of fraternity, members are engaged in international projects. The movement also supports over 50 local Hubs, nurturing innovation and solidarity at the grassroots level.

The EoF School is evolving to deepen student engagement, with fewer traditional lectures and more lectorials—dynamic sessions that blend teaching and active participation using methods such as fishbowls and breakout groups. Each school edition explores signature EoF themes, always linking back to its three inspirational pillars: Pope Francis, St. Francis of Assisi, and the worldwide EoF youth community.

To learn more about the International Economy of Francesco initiative: https://francescoeconomy.org/

Economy of Francesco Portugal Conference

In Portugal, we took on this mission from day one; thus, the EoF Portugal network was born! We are a network of people, professionals, researchers, entrepreneurs, and students who move through this new paradigm, seek to challenge, promote reflection, and question what needs to be transformed in the established economy in favor of an economy more centered on love and caring for what surrounds us.

The First EoF Portugal Conference, held online in July 2022 from the Faculty of Economics of the University of Coimbra, brought together a significant group of participants and stood out for its international reach and thematic diversity. According to the abstracts published in the event's abstract book, authors from at least 10 different countries participated, reinforcing the global nature and collaborative spirit of the initiative. The abstracts reflect contributions from countries such as Portugal, Brazil, Italy, Colombia, and Germany, among others, confirming the plurality of perspectives and the perspectives present at this international event.

The first edition received more than two dozen submissions, all double-blindly reviewed, representing research and reflections on a variety of topics related to the Economy of Francis and contemporary economic and social challenges. These papers addressed topics such as social justice, sustainability, innovation, inequality, inclusion, the circular economy, the impact of the pandemic, leadership, and digital transformation. The significant volume of abstracts demonstrated not only the interest but also the engagement of young people and experts from different countries and fields of knowledge.

The conference thus established itself as a diverse space, open to debate, with a strong international presence and relevant scientific output, demonstrating the EoF Portugal network's commitment to promoting a more inclusive, sustainable, and humane economy.

The Second Economy of Francesco Portugal Conference was held online at the Universidade Católica Portuguesa. The event is another of EoF Portugal's initiatives that seek to bring young and senior participants together in an academic environment that is plural and open to interaction and discussion. There are 12 research areas covered: Management and Gift; Finance and Humanity; Work and Care; Agriculture and Justice; Energy and Poverty; Business and Peace; Women for Economy; CO2 of Inequalities; Vocation and Profit; Business in Transition; Life and Lifestyle; and Policies for Happiness. However, other works were welcomed for the free theme, thus reinforcing the invitation to people from all areas.

This edition saw an increase in the number of submissions and presentations from both national and international researchers representing various countries, including Angola, Argentina, Brazil, Canada, India, Italy, Mozambique, Portugal, the United Kingdom, and the United States. We hosted 10 parallel sessions and welcomed over one hundred participants, including both authors and attendees. This year, workshops and short courses on a range of topics were proposed, with sessions led by market specialists as well as invited professors and researchers. These training opportunities were well-received by the participants.

Given one of our pillars of including and not excluding, the EoF Portugal Conference did not charge fees to authors and/or participants. All abstracts were peer-reviewed, and those accepted will be published in the event proceedings.

To learn more about the Portuguese initiative: https://economiadefrancisco.org/

Ethics & Malpractice Statement

The Second Economy of Francesco Portugal Conference (II EoF Portugal Conference - 2025) upholds the highest standards of scientific integrity, ethical research practices, and responsible publication. The Organizing Committee actively implements measures to prevent any form of academic or publication malpractice, ensuring the credibility and rigor of the proceedings.

As organizers of the II EoF Portugal Conference, Economy of Francesco Portugal assumes full responsibility for overseeing all stages of the publication process for the Book of Abstracts of the Second Economy of Francesco Portugal Conference. Universidade Católica Portuguesa, as the publisher of the book series, guarantees that editorial decisions remain independent and uninfluenced by commercial interests, including advertising, reprint, or other financial considerations.

All papers and abstracts submitted for presentation at the II EoF Portugal Conference and publication in the book of abstracts underwent a double-blind peer-review process, based on predefined rules and evaluation criteria approved by the Organizing Committee. This review process is conducted with objectivity and transparency, ensuring the confidentiality of all submissions. Manuscript acceptance is strictly governed by legal and ethical guidelines, with zero tolerance for plagiarism or copyright infringement.

To learn more about the official Ethics & Malpractice Statement, visit: https://eofportugal.wixsite.com/2025/ethics

Organizing Committee

Alan Faria Andrade Silva
Carlos Cesar Santos
Carlos Figueira
Carolina Martins Nogueira
Diego Nunes
Filipe Coelho
Gabriela Braga
Gutemberg Xavier
Joana Monteiro
José Alberto Fuinhas
Lucileyd Ceita
Marta Sousa Coutinho
Matheus Belucio
Paulo Silva Vieira
Pe. Miguel Cabedo e Vasconcelos
Renato Santiago
Rui Leite
Sara Barros
Wolgrand Lordão

Scientific Committee

Luís Miguel Marques

Luiza Beth Nunes Alonso

Universidade Católica Portuguesa (UCP) and CITER -Alex Villas Boas Research Centre for Theology and Religious Studies Católica Porto Business School - Catholic University of Américo Carvalho Mendes Portugal and Research Center in Management and Economics (CEGE) ISAG – European Business School, Research Center in Business Sciences and Tourism (CICET – FCVC), and Center Ana Pinto Borges for Research in Organizations, Markets and Industrial Management (COMEGI) University of Beira Interior, Management and Economics Department, and NECE - Research Centre for Business António Cardoso Marques Sciences Pontificia Universidade Católica de Minas Gerais - PUC Armindo Teodósio Minas Camilla Oliveira Serviço Nacional de Aprendizagem Industrial (SENAI-SP) Department of Economics, University of Évora and Center Carlos Vieira for Advanced Studies in Management and Economics (CEFAGE) Department of Economics, University of Évora and Center for Advanced Studies in Management and Economics Conceição Rego (CEFAGE) Department of Economics, University of Évora and Center Elsa Vaz for Advanced Studies in Management and Economics (CEFAGE) ISAG – European Business School, Research Center in Business Sciences and Tourism (CICET – FCVC), Elvira Vieira Polytechnic Institute of Viana do Castelo, and Applied Research Unit in Management (UNIAG) Estela Lutero Alves Independent researcher Department of Economics, University of Évora and Center Gertrudes Saúde Guerreiro for Advanced Studies in Management and Economics (CEFAGE) Department of Economics, University of Évora and Center Isabel Vieira for Advanced Studies in Management and Economics (CEFAGE) Jeremias Lello Research Centre on Child Studies at the University of Minho Faculty of Economics, University of Coimbra-FEUC, and José Alberto Fuinhas Centre for Business and Economics Research (CeBER)

Sciences

Catholic University of Brasília

University of Beira Interior, Management and Economics

Department, and NECE - Research Centre for Business

Maria de Fátima Carioca AESE Business School

Matheus Belucio

Paulo Neto

Pedro Javier Aguerre Hughes

Maria Goreti Dâmaso

Polytechnic Institute of Santarém - School of Management

and Technology

ISCAL - Lisbon Accounting and Business School, Lisbon

Maria Luísa Silva

Polytechnic Institute, CICS.NOVA - Interdisciplinary Centre for

Social Sciences and CEFAGE - Centre for Advanced Studies in

Management and Economics

Department of Economics, University of Évora and Center

for Advanced Studies in Management and Economics

(CEFAGE)

Matheus Koengkan University of Coimbra Institute for Legal Research (UCILeR)

Department of Economics, University of Évora, and Center

Miguel Rocha de Sousa for Advanced Studies in Management and Economics

(CEFAGE) and CICP

Nuno Gonçalves Silva

Faculty of Economics, University of Coimbra-FEUC, and

Centre for Business and Economics Research (CeBER)

Paula Santos Atlântico Business School

University of Évora, Department of Economics, UMPP -

Public Policy Monitoring Unit, CICP -Research Center in

Political Science

Pedro Godinho Faculty of Economics, University of Coimbra-FEUC, and

Centre for Business and Economics Research (CeBER)

Faculdade de Economia, Administração, Contábeis e Atuariais

- PUC-SP, Núcleo de Estudos Avançados do Terceiro Setor

(NEATS-PUC-SP)

Pedro McDade, S.J. Saint Louis University

Regina Villas Bôas Pontifícia Universidade Católica de São Paulo - PUC São

Paulo

Renato Santiago Universidade Lusófona

Ricardo Zózimo NOVA-School of Business and Economics

Rômulo Barreto Junior Universidade de Santiago de Compostela

Department of Economics, University of Évora and Center

Rui Fragoso for Advanced Studies in Management and Economics

(CEFAGE)

Rui Leite Department of Economics, University of Évora

Sandra Monteiro Faculty of Science and Technology, University of Coimbra

Tania Teixeira Laky de Sousa

University Institute of Lisbon-ISCTE; Department of Political

Science and Public Policy

Tatiana Machado Federal University of Rio de Janeiro, Rio de Janeiro (UFRJ)

Disclaimer: The abstracts included in these Conference Proceedings remain the authors' work and have had only an editorial intervention.					

WHAT HAVE HAPPENED IN THE PAST 20 YEARS TO FINANCIAL AUDIT AND FRAUD IN THE AGRIBUSINESS: A REVIEW

Diamantina Cumbana ¹* José Ventura ²

ABSTRACT

Objective:

Financial auditing is closely linked to the organizations, so thus auditors are called upon to confirm through their audit reports and their opinion whether the financial statements they have audited are compliant or not to the reality of the organization. And at the agribusiness this is relevant even the agribusiness is combined or not with sustainability.

Our research aims to understand what academics have been investigating about financial audit and fraud over the last 20 years in this sector. And what are the prominent authors are, publications, the overview the themes and update the research agenda.

Methodology:

To achieve our goal, we use a sample of 526 articles to do bibliometric analysis and systematic literature review (R-SLR) as a robust form of literature review. R-studios package was used (Aria & Cuccurulo, 2017). The "Financial Audit" and "Fraud" and "Agribusiness" and "Sustainability" was the keywords we have used at the Scopus and Web of Science (WoS) databases. At the Scopus database we have obtain 359 documents and at the WoS database we have obtained 941. After merging these two samples the next step was to read and analysing all articles. To get the sample of 526 we have excluded all publications with focus on other sectors than that we wanted. For example, we excluded all articles with focus on high education, marketing, mining, small median enterprises (SME) and gamification.

Originality:

There are many investigations that have done with the reference of agribusiness sector (Agostini et al., 2021; Ferri et al., 2023; Vitale et al., 2023). However, publications using financial audit and fraud related themes for the agribusiness sector, these themes and methodology are scarce.

Regulter

From 2003 to 2024 investigations related to the financial audit and fraud have arisen, and 2022 was the year with most research in this area with 70 studies. Followed by 2023 (62 studies), 2020 (60 studies) and 2021 (57 studies).

Pizi and Venturelli are the authors with highest publications with nine and seven studies.

The three most mentioned papers have 2.675 citations (Kim at al., 2012), 2.420 citations (Dhaiwal et al., 2012) and 1.910 citation (Ferber, 2005).

In fact, after the scandals that occurred at the beginning of this century, many transformations have emerged, as it is necessary to improve all the internal control systems of organizations and take measures to prevent the occurrence of fraud.

After the financial crisis the academics doing research in fraud, disclosure, business ethics, accounting and fraudulent financial reporting.

^{1*} Corresponding author. (CEFAGE), University of Évora, Portugal. E-mail: diamantina.cumbana@uevora.pt ² (CEFAGE), University of Évora, Portugal. E-mail: jventura@uevora.pt

Practical implications:

To the academics, as we merge the agenda for future research to facilitate researchers and/or students who are interested in developing research work, at doctoral theses, master's dissertations in the field of financial audit and fraud to whole sectors in this area of knowledge in general and to the agribusiness in this sector in particular.

Research limitations:

The main limitation is that we used only articles in English and open access.

References:

- Agostini, M., Cella, R., & Favero, G. (2021). Accounting fraud before codification: An inquiry on budget misstatements in eighteenth-century Venice. *Accounting History*, 26(3), 434-456.
- Aria, M., & Cuccurullo, C. (2017). Bibliometrix: An R-tool for comprehensive science mapping analysis. *Journal of Informetrics*, 11(4), 959-975.
- Dhaliwal, D. S., Radhakrishnan, S., Tsang, A., & Yang, Y. G. (2012). Nonfinancial disclosure and analyst forecast accuracy: International evidence on corporate social responsibility disclosure. *The accounting review*, 87(3), 723-759.
- Farber, D. B. (2005). Restoring trust after fraud: Does corporate governance matter?. *The accounting review*, 80(2), 539-561.
- Ferri, L., Zampella, A., & Caldarelli, A. (2023). Driving through the fog: exploring factors affecting disclosure readability in the European agrifood and beverage industries. *British Food Journal*, 125(8), 3007-3027.
- Kim, Y., Park, M. S., & Wier, B. (2012). Is earnings quality associated with corporate social responsibility?. *The accounting review*, 87(3), 761-796.
- Vitale, G., Cupertino, S., & Riccaboni, A. (2023). The effects of mandatory non-financial reporting on financial performance. A multidimensional investigation on global agrifood companies. *British Food Journal*, 125(13), 99-124.

Keywords:

Financial audit, Fraud, Agribusiness, Sustainability, B-SLR.

Financial support/Acknowledgement:

The authors are pleased to acknowledge the financial support from FCT, I.P., the Portuguese National Funding Agency for Science, Research, and Technology (grant UIDB/04007/2020).

Proceedings of the Second Economy of Francesco (EoF) Portugal Conference

