**CURRICULUM VITAE**

**Ana Pego**

**Integrated Researcher, CICS NOVA, UNL**

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<https://orcid.org/0000-0002-4161-7301>

- *Doctor in Geography and Territorial Planning*; O Cluster das Energias na Região Norte: uma abordagem em Geografia Económica; Nova University - CICS NOVA- Lisboa ( May 2019)

- *Master in Management and Information System/MBA*; " Sistemas e tecnologias de informação no turismo em espaço rural''. Um estudo da região Algarve ", Open University, Lisbon (April 2014)

- *BSC in Economics*, University of Évora, Portugal (1988-1994)

**WORK EXPERIENCE AT UNIVERSITY**

Tutor of Macroeconomics, Open University, Lisbon (January 2008-2021);

Lecturer in Portuguese Economy and Tourism Economy at Escola Superior de Hotelaria e Turismo -University of Algarve (2000/2001);

Lecturer in economics of Tourism and Demographic Analysis at Institute of Mathematics and Management- Lusófona University (1999/2001)

Research assistant at Policy Research Center-Sheffield Hallam University-United Kingdom (1997/1998);

Research assistant at CIDER ( Research Centre for Regional Economy development). University of the Algarve (1995/1996)

**TRAINING COURSES**

CODIRE Seminar- Network Digital Community Seminar - Open University ( 22,23,24 October 2018);

III Encontro "Laboratórios de Aprendizagem" (Re)pensar o papel do aluno num contexto de mudança Workshop, Ministry of Education, Lisbon, Portugal (29/06/2018);

Workshop arcgis online - ESRI Portugal ( 27/12/2016 );

Catalyst 2016.Promoting professional skills for the transition to a circular economy: a systemic approach to water management. Valencia, Spain ( 28/11/2016-3/12/2016)

Master class at European Union. European Week of regions and cities, Bruxels (October 2016 )

The essence of quantitative research: data analysis with R; research design; Nova University, Lisbon ( 9/03/2015-13/03/2015)

Training course in e-learning activities with Moodle ( 9/10); introduction to the questionnaire and data processing with Excel ( 8/10); development and training ( 8.4/10); Open University, Lisbon ( December 2012)

Research methodology in the social sciences; Oslo University, 2011;

Certificate in Public Accountancy; University of the Algarve (9/05/2003 -10/03/2010)

Pedagogical competences certificate, nº EDF 2401/98 DCR,IEFP

Training course – Open University, 14/04/2010

Certificate in Linear Regression Analysis and Multivariate Analysis: theory and Practical Issues, Essex University, England (Jully/August 1996)

Certificate in Financial Studies, IEFP (March 1996)

**EUROPEAN PROJECTS**

1. Sustainable Innovation and Governance in the North and in eastern Africa for the Water Energy Food Nexus- Coordinator- February 2022, Coordinator
2. HORIZON-CL6-2022-COMMUNITIES-02-two-stage: Resilient, inclusive, healthy, and green rural, coastal and urban communities HORIZON-CL6-2022-COMMUNITIES-02-two-stage- Coordinator – February 2022, Coordinator
3. Prima- Research and Innovation Actions (RIA)- Coordinator- Title of Proposal:Natural materials role in sustainable management of unconventional water resources- March 2022, Coordinator
4. Sustainable, secure and competitive energy supply (HORIZON-CL5-2022-D3-02), sub-theme- Increase sustainability and circularity in forestry, March 2022, Coordinator
5. Research and Innovation actions for support the implementation of the Climate-neutral and Smart Cities Mission (HORIZON-MISS-2022-CIT-01), March 2022, Coordinator

**OTHER PROFESSIONAL EXPERIENCE**

Financial adviser (since 1998) in private and public companies;

Consultant in agriculture and energy projects, since 2014

Teacher’s training at *Centro de Formação da Ria Formosa ( Faro)*  in the following courses: Metodologias de avaliação no ensino básico e secundário. Análise de conteúdos (50H), certificate nº CCPFC/ACC- 108994/20;Projetos educativos da economia circular na escola (50H) , certificate nº CCPFC/ACC- 100259/18; Métodos e técnicas de avaliação da economia circular (12H), certificate nº CCPFC/ACC-90451/17; Literacia financeira para não financeiros (25H) certificate , nº CCPFC/ACC-93374/17

**ORGANIZED BOOKS OR EDITIONS**

Pego.A. (2016*). Sistemas e Tecnologias de Informação no TER. Estudo da Região Algarve.* Novas Edições Académicas. ISSN 978-3-330-75-186-6

Pego, A. (2022). *Smart Cities, Citizen Welfare, and the Implementation of Sustainable Development Goals*. Hershey, PA: IGI Global. ISBN 13: 9781799877851

Pego. A. ( 2022). *Challenges and Emerging Strategies for global networking Post- COVID- 19.*Hershey, PA: IGI Global.

**PUBLISHED BOOK CHAPTERS**

1. Pego, A. , Marques, M., Salvador, R., Soares G., Monteiro, A. (2016). The potential offshore energy cluster in Portugal*.Progress in renewable energy offshore. Guedes Soares ( Ed)*. London: Taylor & Francis., pp 867- 873. ISBN 0 978-1-1-138-03000-8

 2. Pego A. (2018). *The Pentagonal Problem and the Offshore Energy Sector in Portugal: Why Does It Matter?.* In: Cubico S., Favretto G., Leitão J., Cantner U. (eds) Entrepreneurship and the Industry Life Cycle. Studies on Entrepreneurship, Structural Change and Industrial Dynamics.Springer, Cham.

3. Pego, A., & Bernardo, M. D. R. M. (2018). Decision Making in Rural Tourism Management: The Case of Algarve. In *Handbook of Research on Entrepreneurial Ecosystems and Social Dynamics in a Globalized World*, 274-289.IGI Global.

4. Pego, A., & Matos Bernardo, M. D. (2019). The Role of Urban Living Labs in Entrepreneurship, Energy, and Governance of Smart Cities. In L. Carvalho, & P. Isaías (Eds.), *Handbook of Research on Entrepreneurship and Marketing for Global Reach in the Digital Economy*, 203-221. Hershey, PA: IGI Global.

5.Pego, A. C. (2020). Circularity in Portugal: Features of New Business Challenges. In B. Nogalski, A. Szpitter, A. Jabłoński, & M. Jabłoński (Eds.), *Networked Business Models in the Circular Economy* (pp. 224-240). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-7850-5.ch010

6. Pego, A. (2020). New Challenges for the Tourism Sector in the Algarve Region Based on Evaluation of the Circular Economy.In *Strategic Business Models to Support Demand, Supply, and Destination Management in the Tourism and Hospitality Industry* (pp. 185-199).IGI Global.

7. Pego, A. (2021). Innovation and Ecosystems, A New Methodology for Sustainable Business in Cities. In *Handbook of Research on ICT Applications for Environmental Sustainability* . IGI Global . ISBN 13: 9781799839316

**PAPERS IN PERIODICS WITH SCIENTIFIC REFEREEING**

1. Pego, A., Matos, R.(2014). The impact of information systems and technologies in the tourism in rural areas in the Algarve region.*Ibero American Conference*. Porto, 25-27 October 2014 (Article not reported) ISSN: 0302-9743 (Print) - 1611-3349 (Online), *ISBN*: 978-3-319-46975-1 (Print).

2. Pego.A, Matos,R.(2015). The impact of information systems and technologies in Rural Tourism in the Algarve*.A Multidisciplinary e-Journal (25)*. Faro: EGHT- University of Algarve. ISSN :[2182-5580](https://www.cabdirect.org/cabdirect/search/?q=sn%3a%222182-5580%22)

3. Pego,A. (2015).The influence of the use of its in the decision making of managers of tourism in rural areas. An approach to the Algarve region.*Tourism and Hospitality International Journal*, 4(1), 94-107. Instituto Superior de Ciências Sociais. ISNN 2183-0800

4. Pego, A. (2016). The importance of Mix Methodology for Studying Offshore Energy sector .*International Journal of Humanities and Social Science Invention*, 5 (11), pp. 06-08; ISSN (Online): 2319 - 7722, ISSN (Print): 2319 - 7714

5. Pego, A. (2019). Os sistemas colaborativos na Educação: Os valores pedagógicos e educacionais. *Revista Desenvolvimento e Sociedade*, 7, pp. 31-36, ISSN print: 2183-9220 | ISSN online: 2184-2647

6. Uacane, M. S., & Pego, A. C. (2019). Utilização de tecnologias electrónicas nos processos de ensino/aprendizagem da geografia em Moçambique. Revista Ensino de Ciências e Humanidades - Cidadania, Diversidade e Bem Estar-RECH, 5(Jul-Dez), 135-149.

7. Pego, A. ( 2021). [O modelo de desenvolvimento da economia circular. Os hábitos de consumo ERA COVID-19](http://espaciostransnacionales.org/quince/economia-circular-era-covid-19/). Revista Espacios transnacionales. http://espaciostransnacionales.org/quince/economia-circular-era-covid-19/

8. Pego, A.( 2021). The Conceptual Model for Circularity in Portugal 2030.A Market Perspective.Circular Economy and Sustainability review ( to be published)

**PAPERS IN CONFERENCE PROCEEDINGS WITH SCIENTIFIC REFEREEING**

1. Pego, A. ( 2016) . Os sistemas e tecnologias de informação e os clusters. Uma abordagem ao cluster de energia offshore em Portugal. *Ibero American Conference*, Lisbon, 10-11 December, 310-314.. ISBN: 978-989-8533-59-3 © 2016

2. Pego, A., Uacane, M., Esmael, Q. (2017). *Uma abordagem à utilização de software e plataformas tecnológicas no ensino / aprendizagem da Geografia em Moçambique*. Conferência Bienal sobre as Práticas de Ensino de Geografia em Moçambique - “O Ensino da Geografia: competências e criatividade na sala de aulas”. Universidade Pedagógica de Moçambique, Cidade da Beira, 4-6 September 2017.

3. Pego, A., Uacane, M., Esmael, Q. (2017). *Aplicação do software e plataformas eletrónicas pelos quadros do ensino superior nas instituições do ensino superior na cidade da Beira. Desafios da actualidade.* 2ª conferência nacional sobre políticas e experiências de formação de quadros superiores em Moçambique - "Desafios de formação de quadros superiores em Moçambique". Universidade Pedagógica de Moçambique, Cidade da Beira, 27 October 2017.

4. Ana Cristina Pego 2019 J. Phys.: Conf. Ser. 1222 012036,<https://doi.org/10.1088/1742-6596/1222/1/012036> (The Portuguese Offshore SWOT analysis);

**OTHER SCIENTIFIC PRODUCTION**

1.Pego, A. (1998). *Regionalization in Portugal and Spain Regions: The Newsletter of the Regional Studies Association*, 217, October 1998.

2. Pego.A. 2016). An overview on the offshore energy sector in Portugal*. Conference paper.Master Class on EU Cohesion Polic*y. Brussels, 10-13 October 2013.

3. Pego, A. (2018). The influence of renewable energy in smart cities.The European perspective for new business. *Revista Lusófona de Economia e Gestão das Organizações*, *1*(7), 63-70.

4. Pego, A. (2020). The circularity in Portugal.New Business for New Consumer’s. International Network for Economic Research and Department of Environmental Engineering at the Democritus University, 1-3 July 2020. Alexandroupolis: Greece.<https://www.infer2020-thrace.gr/>

5. Pego, A. (2020). Smart Mobility in the Mediterranean Cities.A Case Study of the Effects of Externalities in Cities.The 8th World Sustainability Forum 15–17 SEPTEMBER 2020 | VIRTUAL.<https://wsf-8.sciforum.net/>

**CONFERENCES POSTERS AND WEBINARS:**

1- Pego, A. (2019). Designing a Business Offshore energy model. The clustering for Portuguese sector based on SWOT analysis. Wind Energy conference, Bilbao.<https://windeurope.org/confex2019/conference/presenters/?presenter_id=177>

2- Pego, A. (2019). The Portuguese offshore energy cluster. Wind Energy Conference, Copenhagen.

<https://windeurope.org/offshore2019/conference/posters/>

3- Pego, A. (2020). Business Model for a Circular Economy based on Portuguese Offshore energy cluster on Portuguese Offshore energy cluster. DresdenNexusConference 2020.

<https://express.converia.de/custom/media/DNC_2020/Posters/01_Pego_A.pdf>

 4- Pego, A. (2020). Consumer needs and the circular economy during COVID-19. International Webinar on Recycling & WasteManagement, during December 08-09, 2020. *Conference Mind webinar*

**EDITORIAL BOARD ADVISORY REVIEW**

- International Journal of Sustainable Economies Management (IJSEM)

-International Journal of E-Business Research (IJEBR)

-R-Lego- Revista Lusófona de Economia e Gestão das Organizações

**REVISOR**

1-Factors Affecting the Performance of Tourism Crowdfunding Projects: An Empirical Study. Tourism Management Review. 30 May 2015

2-What is the optimal number of hotel rooms: Spain as a Case Study. Tourism Management Review. 11 September 2015

3- Organizational learning, Knowledge Creation and Innovation. International Journal of Knowledge Management (IJKM). 24 May 2016

4- Antecedents of Local Personnel Absorptive Capacity in Joint Project Engineering Teams in Nigeria. .International Journal of Knowledge Management (IJKM). 12 July 2016

5- The impact of natural cultural values on intrinsic motivation to transfer tacit knowledge, International Journal of Knowledge Management (IJKM). 12 November 2016.

6- Knowledge Forms and Enterprise Innovation Performance: An Evidence from the Dimensions of Stock and Flow. International Journal of Knowledge Management (IJKM). 2st February 2017.

7- Determinants of Repurchase Intentions At Online Stores In Indonesia (IJEBR). 24th June 2017

8- The International Investment in Theme Parks(IITP): Spatial Distribution and Decision-making Mechanism, an Empirical Study for China. Tourism Management Journal. June 2017

9- Are You Hooked on Paid Music Streaming? ( IJEBR). June 2017

10- Inertia Stages and Tourists’ Behavior, Moderator Effects of Zone of Tolerance: Switching Barriers and External Opportunities. International Journal of Tourism and Hospitality Management in the Digital Age (IJTHMDA). Jully 2017

11- The international investment in Theme Parks (IITP): Spatial Distribution and Decision- making mechanism, an Empirical Study for China. Tourism Management Review. August 2017

12- Knowledge Management Process-oriented Strategy for Healthcare Organizations. International Journal of Knowledge Management (IJKM). August 2017

13-Investigating the Role of Customer Brand Engagement and Relationship Quality on Brand Loyalty: An Empirical Analysis. International Journal of E-Business Research (IJEBR).September 2017

14- Determinants of Repurchase Intentions At Online Stores In Indonesia. International Journal of E-Business Research (IJEBR). September 2017

15- Air Transport institutional changes and Tourism Evaluation of the European aviation market. International Journal of Tourism and Hospitality Management in the Digital Age (IJTHMDA). April 2018

**PROFESSIONAL ASSOCIATIONS**

Portuguese Association of Economists since 1995

Portuguese Association for the Development of Operational Research, since 1995

Regional Studies Association, since January 1998

Royal Economic Society, since 2015

**VOLUNTEER**

- Volunteer for United Nations grants for consultancy and research

- Volunteer in the Portuguese League Against Cancer (consulting activities)

- Teacher at Senior University (Tavira - Portugal) in Buddhism Philosophy, 2019

 **PERSONAL INTERESTS**

* Agriculture development
* Cooperative model in society
* Smart ciites and territorial development
* Ecosystems
* Renewable energy
* Educational Training