

Bonciu Florin



C.1 CURRICULUM VITAE

Personal information

Name, Surname:	Florin Bonciu		
Date of birth:	15.02.1960	Sex:	M
Nationality:	Romanian		
Researcher unique identifier(s) (ORCID, Researcher ID etc.):	https://orcid.org/0000-0002-5666-1989		
URL for personal website (if case):	https://www.rau.ro/bonciu-florin/?lang=en		

Education

Year	Faculty/department - University/institution - Country
1991-1994	Ph.D. in Economics, Bucharest University of Economic Studies-ASE, School of International Economic Relations, Romania
1980-1984	Bachelor in Economics, Bucharest University of Economic Studies-ASE, School of Trade, Romania

Positions - current and previous

(Academic sector/research institutes/industrial sector/public sector/other)

Year	Job title – Employer - Country
1986-1991	Research fellow, Scientific researcher, Institute for World Economy, Romania
2002 – present	Senior researcher, Institute for World Economy, Head of Department for Analysis of World Economic Outlook
1991-2002	Director general for Strategy & Promotion, Romanian Development Agency / Romanian Investment Promotion Agency
2001- present	Associate European Institute of Romania: lecturer, member of editorial board Romanian Journal of European Affairs, member of Scientific Consultative Committee
2002 - present	University professor, Romanian American University; former Dean of European Integration Studies (2002 – 2008); Former Vicepresident Research (2008-2014)

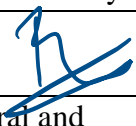
Career breaks (if case)

Year	Reason
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Project management experience

(Academic sector/research institutes/industrial sector/public sector/other. Please list the most relevant.)

Year	Project title - Role – Funder – Budget – link to project webpage
2014 - present	Head of department with Institute for World Economy
2004-2012	Dean of School for European Economic Studies, Romanian American University
2012-2016	Vice President for Research with Romanian American University 
2014-2015	Team coordinator and scientific advisor to a National Project for Doctoral and Postdoctoral Studies, carried out at the Institute for World Economy, a Horizon 2020 project, Project 140106, POSDRU.
2023 - 2024	Coordinator for a Sustainability Center with Romanian American University
2023	Coordinator of multimedia program for students at Romanian American University on topics related to circular economy, transition to a green economy and sustainability

Year	Project title - Role – Funder – Budget – link to project webpage
2009- 2011	Project CNCISIS IDEI_1794 – Contract number 893/ 19.01.2009. Team member (researcher). Academy of Economic Studies, Bucharest. Complex Ideas: The transformation of competitive behaviour of economic and institutional actors in the context of integration in European business environment. Project coordinator: prof.univ.dr. Dumitru Miron.
2011-2013	POSDRU, 2007RO051PO001, Project code 100001485, Project ID 82463: fast labor market integration for students specialized in European studies and international economic relations by means of practical internships. Team member (researcher).
2013-2015	POSDRU/159/1.5/S/140106, Project Doctoral and post-doctoral studies Horizon 2020, promotion of national interest by means of excellence, competitiveness and responsibility in Romanian fundamental and applied scientific research. Team member (researcher). Beneficiaries: Institute for World Economy in partnership with Institute of National Economy, Defence National Academy Carol I, Legal Research Institute, Military Technical Academy and Osterreichish-Rumanischer Akademischer Verein Austria.

Other relevant professional experiences

(e.g. institutional responsibilities, organisation of scientific meetings, membership in academic societies, review boards, advisory boards, committees and major research or innovation collaborations, other commissions of trust in public or private sector)

Year	Description - Role
2012-2019	Member and lecturer for Romanian American Summer Schools – Perspectives on a globalized world
2016 - present	Member of Scientific Committee for organizing the annual conferences European Perspectives on the Labor Market – Innovation, Competences, Performance – Moving Towards the new Normal

2002-present	Member of Scientific Board of Institute for World Economy, Romanian Academy
2001-present	Member of the editorial board of Romanian Journal of European Affairs, http://rjea.ier.gov.ro
2014-present	Member of scientific editorial board of Global Economic Observer Journal, www.globeco.ro
2014-present	Member of the Consultative Scientific Committee of European Institute of Romania , www.ier.ro
2023-2027	Coordinator of sectoral research group within National Institute for Economic Research, SG5: Reconfiguring of the policies as result of global climate changes

C.2 Track record of the last 10 years

A list of the ten most important scientific outputs (publications, patents, technologies etc).

Articles (included in WOS)

1. The European Union Hydrogen Strategy as a significant step towards a circular economy”, Romanian Journal of European Affairs, Vol. 20, No.2, 2020, p.36-48. This publication is indexed in Web of Science – Emerging Sources Citation Index
2. Impact of the 4th industrial revolution on the world order, Romanian Journal of European Affairs, vol 19, no. 2, December 2019, p. 51-62
3. The Dawn of a Geopolitics of a Hydrogen-based Economy. The Place of European Union, Romanian Journal of European Affairs, vol. 21, no. 2, December 2021, p. 95 – 113
4. The Dawn of a Geopolitics of a Hydrogen-based Economy. The Place of European Union, Romanian Journal of European Affairs, vol. 21, no. 2, December 2021, p. 95 – 113.
5. The implications of the REPowerEU plan in accelerating the implementation of the European Union’s Hydrogen Strategy, Romanian Journal of European Affairs, Vol. 22, No. 2, December 2022, pp. 100 – 114

International Conferences:

6. The 8th International Conference - Economic Scientific Research – Theoretical, Empirical and Practical Approaches - ”The Crisis After The Crisis. When And How The New Normal Will Be”, December 2021. **Title:** Florin Bonciu - The emerging hydrogen infrastructure and the risks of loosing the early start opportunities
7. The 13th International Conference – The Future of Europe, October, 2022. **Title:** Florin Bonciu - ”The road towards hydrogen economy: targets and prospects”
8. The 9th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches, ”Constraints And Opportunities In Shaping The Future. New Approaches To Economics And Policy Making”, November 2022. **Title:** Florin Bonciu – The SWOT analysis of the transition to a green economy in case of two approaches: immediate transition and gradual transition
9. International Conference under the Bilateral Project of Bulgaria – Romania (2021 -2024) “The World Economy on the Edge of a Deep Recession. Solutions for long-last recovery”. "Challenges of Bulgaria and Romania during the New Economic Reality", 7 decembrie

2021. **Title:** Florin Bonciu, Feasibility and Sustainability of Net Zero Measures Envisaged by the European Union for 2030 and 2050. The Relevance of Circular Economy
10. The 8th International Conference - Economic Scientific Research – Theoretical, Empirical and Practical Approaches - "The Crisis After The Crisis. When And How The New Normal Will Be", 9-10 decembrie 2021. **Title:** Florin Bonciu - The emerging hydrogen infrastructure and the risks of losing the early start opportunities

C.3 Narrative CV

A narrative summarizing which work has had the greatest importance and impact.

I have been involved in research related to energy, energy conservation and circular economy in the past 36 years. Early research has been materialized in contributions to books, such as:

- Fundamentals of Energy Conservation (co-author), Bucharest, 1988
- Dynamics of Energy Efficiency, Bucharest, 1989
- International Cooperation in High technologies, Bucharest, 1994

For a consistent period of time, I studied International Investments, Globalization and European integration topics that materialized in numerous published books, papers and participations to international conferences. Among those there are:

Books (Romanian language):

- Foreign Direct Investments, Bucharest, 2003
- World Economy, Bucharest, 2004
- Foreign Direct Investments and the New International Economic Order, Bucharest, 2009
- World Economy: from acute to chronic crises la crize cronice, (co-author), Bucharest, 2010
- World Economy in the 21st Century: a multipolar world in search of a new paradigm, Bucharest, 2012
- Circular Economy as a Viable Alternative for Sustainable Development, chapter in volume "To think further than the present. The Romanian Economic Model for Romania as a EU member country – horizon 2040" volume coordinator Constantin Bostina, Editura Economica, 2021,

Starting 2014 I have developed an interest in circular economy and published several articles in English, some of them being highly cited by numerous international authors.

Articles on circular economy:

- The European economy: From a linear to a circular economy, Romanian Journal of European Affairs,
- Is Circular Economy Compatible With Capitalism?, Romanian Economic Business Review, 2020, vol. 15, issue 1, pp 16-30
- EU Hydrogen Strategy - A Step Towards A True Circular Economy, Romanian Journal of European Affairs - Autumn 2020
- Circular Economy and ESG–A European Perspective for Sustainable Development and Mitigation of Climate Change Effects, Romanian Journal of European Affairs, Volume 23, Issue 2, 2023, pp.

105 - 125

The research on the transition to a green economy and, particularly to a hydrogen economy has materialized in papers such as:

- Technology and Growth: The end of history as we know it or just a new beginning?, Global Economic Observer, Volume 4, Issue 2, 2016, pp143 - 148
- The race towards the future: Geopolitics versus technology: Implications for Romania, Romanian Journal of European Affairs, Volume 17, 2017
- The Dawn of a Geopolitics of a Hydrogen-based Economy. The Place of European Union, Romanian Journal of European Affairs, Volume 21, Issue 2, 2021, pp.95-113
- Objective Requirements for an Effective Transition to a Green Economy, Global Economic Observer, Volume 10, Issue 1, 2022

These research topics has been also an important part of the research activity carried out with the Institute for World Economy. In 2023 I coordinated a team of researchers on a study related to: Systemic changes in the world economy as result of the new geopolitical realities and of the measures for climate changes mitigation.

Based on all these activities I could obtain a balanced view on the costs and benefits of the transition to a green economy and I could identify 3 main objective constraints in designing of any strategy for transition to a green economy:

- The necessity to secure continuously the necessary flows of energy ad raw materials that allow the functioning of economies and societies;
- The necessity to take into account the available scientific and technological knowledge and resources as well as the time necessary for implementation of new technologies.
- The necessity to secure a just transition, taking into account the different historical responsibilities related to climate change as well as the present day resources (human, material, technological) available to developing/emerging and developed countries.

The rest of decade until 2030 will witness several transitions that will manifest in different formats and with different intensities for different groups of countries. The new geopolitical realities, such as the emergence of Global South or BRICS+ will require a nuanced approach to the objective requirements of mitigating climate change or redefining the international economic order.

27.07.2024

Florin Boncu