

**Postul: Cercetător Științific III**

**Poziția: 6**

**ICAM: Departamentul de Cercetare Științifică în Economie, Drept și Interacțiunea Om-Mediu**

## **TEMATICA ȘI BIBLIOGRAFIA PENTRU PROBA SCRISĂ ȘI ORALĂ**

### **Politicile Uniunii Europene în domeniul mediului**

Claeys, G., Tagliapietra, S., & Zachmann, G. (2019). How to make the European Green Deal work (Vol. 5). Brussels, Belgium: Bruegel.

The Green New Deal and the Future of Work. (2022). United States: Columbia University Press.

Aguilar, A., & Patermann, C. (2020). Biodiplomacy, the new frontier for bioeconomy. *New Biotechnology*, 59, 20-25.

European Commission. (2019). Communication from the Commission. The European Green Deal. Disponibil la: <http://rb.gy/ceean>

European Commission. (2020). A Farm to Fork Strategy for a fair, healthy and environmentally-friendly food system. Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions. COM(2020) 381 final. Brussels, 20.5.2020. Disponibil la: <http://rb.gy/3uqn3t>

### **Sinergia între mediu și agricultură-sectoare ale economiei**

Lichtenberg, E. (2002). Agriculture and the environment. *Handbook of agricultural economics*, 2, 1249-1313.

Thomson, A., Price, G. W., Arnold, P., Dixon, M., & Graham, T. (2022). Review of the potential for recycling CO<sub>2</sub> from organic waste composting into plant production under controlled environment agriculture. *Journal of Cleaner Production*, 333, 130051.

Negruț, C., Gheorghe, G. O. J. E., Lucia, I. O. N., Dobre, C., & Prada, S. (2000). *ECONOMIE agrară: curs universitar*. Universitatea din Timișoara, Facultatea de Științe Economice.

Monfreda, C., Ramankutty, N., & Hertel, T. W. (2009). Global agricultural land use data for climate change analysis. In *Economic analysis of land use in global climate change policy* (pp. 53-68). Routledge.

### **Performanțele digitale și economia verde**

- Feroz, A. K., Zo, H., & Chiravuri, A. (2021). Digital transformation and environmental sustainability: A review and research agenda. *Sustainability*, 13(3), 1530.
- Firoiu, D., Pîrvu, R., Jianu, E., Cismaș, L. M., Tudor, S., & Lățea, G. (2022). Digital Performance in EU Member States in the Context of the Transition to a Climate Neutral Economy. *Sustainability*, 14(6), 3343.
- Noja, G. G., Cristea, M., Sîrghi, N., & Vădăsan, I. (2022). The Role of Digitalisation in Reducing Risks and Bridging Regional Economic Welfare Gaps within a Sustainable Development Framework: The Case of Romania. In *Managing Risk and Decision Making in Times of Economic Distress, Part B*. Emerald Publishing Limited.
- Moșteanu, N. R., Faccia, A., & Cavaliere, L. P. L. (2020, August). Digitalization and green economy-changes of business perspectives. In *Proceedings of the 2020 4th International Conference on Cloud and Big Data Computing* (pp. 108-112).
- Vishnevsky, V. P., Harkushenko, O. M., Zanizdra, M. Y., & Kniaziev, S. I. (2021). Digital and green economy: Common grounds and contradictions. *Sci. in nov*, 17(3), 14-27.

### **Energiile regenerabile și dezvoltarea economică**

- Mahmood, N., Wang, Z., & Hassan, S. T. (2019). Renewable energy, economic growth, human capital, and CO 2 emission: an empirical analysis. *Environmental Science and Pollution Research*, 26, 20619-20630.
- Inglesii-Lotz, R. (2016). The impact of renewable energy consumption to economic growth: A panel data application. *Energy economics*, 53, 58-63.
- Energy-Growth Nexus in an Era of Globalization. (2021). Netherlands: Elsevier Science.
- The Economics of Renewable Energy. (2018). United Kingdom: Edward Elgar Publishing, Incorporated.
- Rehman, A., Radulescu, M., Cismas, L. M., Alvarado, R., Secara, C. G., & Tolea, C. (2022). Urbanization, economic development, and environmental degradation: investigating the role of renewable energy use. *Sustainability*, 14(15), 9337.

### **Reziliența economică la schimbările climatice**

- Ahmed, N., Padda, I. U. H., Khan, A., Otil, M. D., Cismas, L. M., Miculescu, A., & Rehman, A. (2023). Climate change adaption strategies in urban communities: new evidence from Islamabad, Pakistan. *Environmental Science and Pollution Research*, 1-14.

- Cismas, L., Părean, M., Boldea, M., & Miculescu, A. (2010). Aspects of the inter-relation between the economic activity and environment. *Economy and Management Transformation*, 2.
- Dana Bako, E., Viorica Rus, A., Daciana Rovinaru, M., Diana Varvari, S. A., Ioan Rovinaru, F., & Negrut, L. (2022). Climate Change Approach in EU Countries vs Economic Development. *Transformations in Business & Economics*, 21.
- Allam, Z., & Jones, D. (2019). Climate change and economic resilience through urban and cultural heritage: The case of emerging small island developing states economies. *Economies*, 7(2), 62.

### **Dezvoltarea economică durabilă**

- Cismas, L. M., Miculescu, A., Negrut, L., Negrut, V., Otil, M. D., & Vadasan, I. (2019). Social Capital, Social Responsibility, Economic Behavior and Sustainable Economic Development--An Analysis of Romania's Situation. *Transformations in Business & Economics*, 18.
- Negrut, L., & Miculescu, A. (2010). Aspects of Sustainable Economic Development in the EU. *Anale. Seria Științe Economice. Timișoara*. XVI (16), 518-523.
- Noja, G. G., Cristea, M., Sirghi, N., Hategan, C. D., & D'Anselmi, P. (2019). Promoting good public governance and environmental support for sustainable economic development. *International Journal of Environmental Research and Public Health*, 16(24), 4940.
- Ravago, M., Balisacan, A., Chakravorty, U. (n.d.). *Sustainable Economic Development: Resources, Environment, and Institutions*. United States: Elsevier Science & Technology Books.

### **Reciclarea-element esențial în protejarea mediului înconjurător**

- Yuvaraj, A., Thangaraj, R., Ravindran, B., Chang, S. W., & Karmegam, N. (2021). Centrality of cattle solid wastes in vermicomposting technology--A cleaner resource recovery and biowaste recycling option for agricultural and environmental sustainability. *Environmental Pollution*, 268, 115688.
- Mircea, G., Neamțu, M., Sirghi, N., & Ștefea, P. (2023). The Dynamical Analysis of the Sustainability of a Recycling Mathematical Model. *Economic Computation & Economic Cybernetics Studies & Research*, 57(1).
- Handbook of Research on Sustainable Supply Chain Management for the Global Economy. (2020). United States: IGI Global.
- Ragossnig, A. M., & Schneider, D. R. (2019). Circular economy, recycling and end-of-waste. *Waste Management & Research*, 37(2), 109-111.

### **Economia circulară și bioeconomia**

- Corvellec, H., Stowell, A. F., & Johansson, N. (2022). Critiques of the circular economy. *Journal of Industrial Ecology*, 26(2), 421-432.
- Velenturf, A. P., & Purnell, P. (2021). Principles for a sustainable circular economy. *Sustainable Production and Consumption*, 27, 1437-1457.
- Morseletto, P. (2020). Targets for a circular economy. *Resources, Conservation and Recycling*, 153, 104553.
- D'amato, D., & Korhonen, J. (2021). Integrating the green economy, circular economy and bioeconomy in a strategic sustainability framework. *Ecological Economics*, 188, 107143.
- Raheem, D., Soltermann, A. T., Tamiozzo, L. V., Cogo, A., Favén, L., Punam, N. J., ... & Stammmer-Gossmann, A. (2022). Partnership for international development: Finland–Argentina conference on circular economy and bioeconomy with emphasis on food sovereignty and sustainability. *International Journal of Environmental Research and Public Health*, 19(3), 1773.

### **Obiectivele de dezvoltare durabilă și protecția socială**

- Fonseca, L. M., Domingues, J. P., & Dima, A. M. (2020). Mapping the sustainable development goals relationships. *Sustainability*, 12(8), 3359.
- Cojocaru, T. M., Ionescu, G. H., Firoiu, D., Cismaș, L. M., Oțil, M. D., & Toma, O. (2022). Reducing inequalities within and among EU Countries—assessing the achievement of the 2030 agenda for sustainable development targets (SDG 10). *Sustainability*, 14(13), 7706.
- Kharazishvili, Y., Kwilinski, A., Grishnova, O., & Dzwigol, H. (2020). Social safety of society for developing countries to meet sustainable development standards: Indicators, level, strategic benchmarks (with calculations based on the case study of Ukraine). *Sustainability*, 12(21), 8953.
- Hickel, J. (2019). The contradiction of the sustainable development goals: Growth versus ecology on a finite planet. *Sustainable Development*, 27(5), 873-884.
- Sustainable Development Goals for Society Vol. 2: Food Security, Energy, Climate Action and Biodiversity. (2021). Switzerland: Springer International Publishing.
- United Nations. (2015). The 17 Goals. Department of Economic and Social Affairs Sustainable Development. Disponibil la: <https://sdgs.un.org/goals>