Green Economy Analytics is a joint initiative of academics whose objective is to advance our knowledge and engage in research for promoting a **sustainable, inclusive and a just circular economy** in Turkey and the global level at large, that **respects the limits and constraints of our planet's natural resources** and its **biodiversity.** Led by A. Erinç Yeldan ([click for CV](#)), Professor of Economics from **Kadir Has University**, İstanbul, the group comprises scholars both from Kadir Has as well as from leading prominent universities such as Boğaziçi U., Middle East Technical University, Istanbul Technical University, as well as technical personnel from the Ministries of Industry and of Environment & Urban Planning, and independent researchers.

The *Analytics* group has solid experience in quantitative methods ranging from applied general equilibrium modeling –both of the CGE as well as the Cass-Koopmans-Ramsey variety; input-output analysis; VAR econometrics, to command of *big data*. A key **working hypothesis of the group** is that *the projected lack of decoupling between growth and* resource use and environmental quality *is mostly driven by the dualistic and uneven patterns of growth, excessively unregulated and fossil fuel-driven industrialization pathways, and stratified geographies based on ethnicity, race, and irregular migration.* It is our contention that *sustainability, inclusiveness, and social justice* based on *participatory democratic institutions* must be at the core of each systemic and cross-sectoral strategy.

As succinctly outlined in the 2019 Trade and Development Report of **UNCTAD**, we also share the contention that what is needed is a **global green new deal**; reclaiming policy agenda from the conditionalities of hyperglobalization that dictated a "*slash and burn*" agenda producing inequality, indebtedness, instability and resource misallocations, to one of delivering **economic and environmental justice** and reversing decades of environmental degradation. We adhere to the **UN**'s various findings suggesting that "*the present dominant model of development is facing simultaneous multiple crises such as depletion of natural resources and the market failures that have already marked the first decades of the current millennium*". Accordingly, this model had been ineffective in enabling productive and decent employment and has exacerbated the threat of climate change with its various facets regarding natural resources depletion, biodiversity loss, energy crisis, and food security. In contrast, we share the view that the "*green economy concept ought to propose a break away from the current model of development and move towards a more sustainable development paradigm that is characterized by low carbon emissions, rational use of resources, and social inclusiveness.*

Recent Successful Projects: The *Analytics* group has involved in many UN, international, and national projects, including but not limited to:

- **TUSIAD** (Turkish Businessmen's Association) "Euroepan Green New Deal and Its Expected Impact on the Turkish Economy" [click here](#) for exec summary) September 2020.
- **TUBITAK** (The Scientific and Technological Research Council of Turkey) 2015-2018, Grant No: 114K941 "Sustainable Growth and Mitigation of Climate Change in a Dual Economy: A Regional General Equilibrium Analysis for Turkey" (Click [here](#) for key Research Output);
- **SHURA –Istanbul Policy Center** *ongoing* in 2020*:* "Socio Economic Impact of the Energy Transition in Turkey";

- **TUSIAD** (Turkish Businessmen's Association) 2016-2017: Macroeconomics of Climate Change Abatement Policies (Click here for key Research Output in Turkish)
- **World Wild Foundation (WWF-Turkey)**, 2015: Greening Turkish Economy: A General Equilibrium Investigation of Environmental Policies for A Low Carbon Growth Path" (Click here for key Research Output);
- **TURKONFED** (Turkish Business and Enterprise Confederation, 2013: "Escape from the Middle Income Trap: Which Turkey?" (Click here for key Research Output);
- **United Nations** Economic and Social Commission for Asia and the Pacific, 2013: "Macroeconomics of Domestic Resource Mobilization in Turkey: The Role of the Public Sector"
- **Ministry of Development**, 2012: "Greening Turkish Economy: A General Equilibrium Investigation of Environmental Policies for Sustained Growth" (Click here for key Research Output);
- **EU FP7**-People-2011 Marie Curie International Reintegration, No: 303981 "Financialization, economic development and crisis",
- **EU FP7**-Theme, 2011-16: SSH- 2010-1.2-1, Grant No: 26680, "Financialization, economy, society and sustainable development",
- **EU H2020**: ERC-2016-STG "Emerging Welfare",
- **COST Action** ISO806 ,"True European Voter",
- **COST Action** CA18119, "Who Cares in Europe",
- **SSHRC** (Social Science and Humanities Research Council of Canada), Program: 410, "Globalization and the New Political Economy of Un/employment",

We are interested in the following **H2020 call**: **European Green Deal**, Area 3: **Industry for a clean and circular economy**
- Closing the industrial carbon cycle to combat climate change
- Demonstration of systemic solutions for the territorial deployment of the circular economy

Role as a Partner: The *Green Economy Analytics* group may take active part in project design and management, basic and applied research utilizing methods of applied general equilibrium modeling and VAR econometrics, big data gathering and analysis, event management (conferences, workshops, meetings, etc.), policy impact analysis, and project dissemination strategies.

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