6th International Conference on Recent Academic Studies

January 27, 28, 2025: Konya, Türkiye

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A Fifth Law of Econodynamics

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Abstract **–** A little over 2-*year* ago, five (5) laws of econodynamics were proposed, *viz.* the zeroth law (system *A* and system *B* in econodynamic equilibrium with system *C* implies econodynamic equilibrium for system *A* and system *B*), the first law (money allocated to a project is channelized in infrastructure development and provision of services), the second law (money allocated for projects is, partially, used for genuine purposes and the rest leaks into corruption), the third law (not possible to establish a corruption-free system) and the fourth law (not possible to design a self-sufficient, economically-viable project operating in an environment with negative corruption), in line with the five (5) laws of thermodynamics. 9-*day* ago, a prototype of the fifth law of thermodynamics is put forward, which states that "Heat may flow from positive- to negative-absolute temperature (passing through zero-absolute temperature) through tunneling process. However, no heat engine could operate with a heat sink at absolute zero or below absolute zero". On these lines, a fifth law of econodynamics is formulated. Potential in econodynamics is considered as the agent that determines money-flow direction. **Money may be transferred from a system with positive (physical) corruption to negative corruption (passing through zero corruption) through tunneling process. However, no such sustainable monetary-flow process could be developed with zero or negative corruption.**

Video-Recorded Presentation • Program (page 10, 5th entry) • Abstract Booklet • Full Text

Keywords – Econodynamic entropy, Econodynamic model of corruption, Econodynamic potential, Laws of thermodynamics, Money-flow modeling

Cardless Charge and Authorization System • Intelligent-Ledger Balance • Laws of Econodynamics • Money-Flow Modeling in Econodynamics

Web address of this document: https://www.ngds-ku.org/Presentations/ICRAS26.pdf

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