

An Approach to Consumption of Exhaustible Resources Based on Islamic Justice and Hartwick Criteria

Authors : Hamed Najafi, Ghasem Nikjou

Abstract : Nowadays, there is an increasing attention to the resources scarcity issues. Because of failure in present patterns in the field of the allocation of exhaustible resources between generations and the challenges related to economic justice supply, it is supposed, to present a pattern from the Islamic perspective in this essay. By using content analysis of religious texts, we conclude that governments should remove the gap which exists between the per capita income of the poor and their minimum consumption (necessary consumption). In order to preserve the exhaustible resources for poor people (not for all), between all generations, government should invest exhaustible resources on endless resources according to Hartwick's criteria and should spend these benefits for poor people. But, if benefits did not cover the gap between minimum consumption and per capita income of poor levels in one generation, in this case, the government is responsible for covering this gap through the direct consumption of exhaustible resources. For an exact answer to this question, 'how much of exhaustible resources should expense to maintain justice between generations?' The theoretical and mathematical modeling has been used and proper function has been provided. The consumption pattern is presented for economic policy makers in Muslim countries, and non-Muslim even, it can be useful.

Keywords : exhaustible resources, Islamic justice, intergenerational justice, distribution of resources, Hartwick criteria

Conference Title : ICPPIES 2018 : International Conference on Public Policy in Islamic Economic System

Conference Location : Dublin, Ireland

Conference Dates : October 22-23, 2018