Comparative Study of Sustainable Development Indicators (SDGS) of Iran and the Countries of the World (during the period 2016 to 2019)

MohammadjavadTajadod¹, FarzamPourasgharSangachin², MehrdadNahavandchi³and Ahmad Nohegar⁴

Abstract

Sustainable development is the most basic human attitude developed today, for the balanced management of the world in the future, which is based on the priority of human beings over the whole world, and puts the management of biological resources at the forefront of development plans without affecting the resources of future generations, to give The Global Index of Sustainable Development Goals 2019 provides a comprehensive assessment and study of the process of achieving the Sustainable Development Goals. Due to the limitations of data and information in 2019, this index was used for 162 countries using 85 indicators. In this research, due to the fact that the extracted data and variables had different units for measurement, the first step of preparing the indicators is necessary to resolve the difference in the scale of the data and variables; Then the data were graded between zero (worst performance) and 100 (best performance). After calculating the values of each of the country's indicators, the total score of each goal has been calculated based on national and international information sources, and based on this, the first goal has the best performance with 96.8 points and then Of that Arman 4, 955/5 has been ranked second. In 2019, the worst performance was related to Arman Nahm with 39.8 points, which was at a significant distance compared to the first performance. Also, Arman Pahm has taken the second place from the bottom of this ranking with 6.42. The scores of other ideals of our country are higher than the average, but there is still a long way to go before reaching the ideal situation in Iran.

Keywords:Index, Sustainable Development, Comparative Method, Iran.

¹-Research Expert, Natural Environmental Research Group, Academic Center for Education Culture & Research (ACECR), Environmental Research Institute, Rasht, Iran (Corresponding Author). (Email:tajadod@acecr.ac.ir)

²- PhD of Environmental Planning from theCenter for Development and Foresight Studies,Tehran, Iran.(E-mail:farzampo1344@gmail.com)

³- PhD Candidate in Environmental Planning at the Faculty of Environment, University of Tehran, Iran.(Email:mehrdad.nahavandchi@gmail.com)

⁴⁻ **Professor** in the Department of Environmental Planning at the Faculty of Environment, University of Tehran, Iran.(E-mail:nohegar@ut.ac.ir)