



## **Science and Technology Policies in Algeria, Iran, and Turkey: An Analysis in the Context of the New World Order**

**Abdelkader Nouibat<sup>1</sup>**

### **Abstract**

*This paper aims to analyse science and technology policies in Algeria, Iran and Turkey in the context of the New World Order. The three countries are assumed to have different policies for the development of science and the creation of technology; however they face the same challenges in developing technological capacity to meet broad development needs. Like many countries, Algeria, Iran, and Turkey are experiencing new realities created by the “historic shift from the industrial to the network age,” as a result of “rapid” and “fundamental” technological breakthroughs in telecommunications and other technologies. And like many others, the countries under study have been implementing science and technology policies to build up capacities in order to be counted among the technologically advanced countries, the ones driving the New World Order. There are four known inputs needed fore technology development: knowledge, market opportunities, finance, and incentives. In order to assess the three countries capacities for technological development, the four inputs are analysed for each countries in the context of the attributes of the New World Order. Two main questions are raised: (1) What are the explicit science and technology policies that the three countries are following to raise their technological capacities to meet the challenges of the New World Order? (2) To what extent are these policies effective in managing the development of technology and meeting broad developmental goals? The first question is addressed in the context of the technological achievements of each country. The second question is addressed in context of how these achievements are helping Algeria, Iran, and Turkey to achieve broad development goals.*

*Key words: Algeria, Iran, Turkey, New World Order, science, technology, development.*

---

<sup>1</sup>Associate Dean of Graduate Studies, Research and External Relations, University of M'Sila, Algeria, anouibat@aol.fr