

## **Comprehensive Science Map of the Country**

Achieving the high ideals of the Holy Islamic Republic of Iran requires a comprehensive effort in all the cultural, scientific, social, and economic aspects. Therefore, defining and implementing advancement programs in a specific timeframe and allocating the necessary resources to realize the goals of these programs are among the necessities of acquiring a suitable status for Iran. On the other hand, the issue of science and technology is one of the most important infrastructures for the enhancement of the country and a serious competition tool in various areas. Therefore, realization of the excellent ideals of the Islamic Republic of Iran, such as the revival of the great Islamic civilization, constructive, active and leading presence among nationalities and preparing for establishing justice and spirituality in the world, depends on an exclusive advancement in science that has three indicators of justice, spirituality, and intelligence. The realization of this goal demands drawing a road map in which the manner, along with the path, resources and facilities, the division of labor at the national level and the requirements along this path are clearly and precisely defined. As such, it is necessary to develop the perspective and strategies of science and technology at macro and operational levels such as the five-year development plan of the country. In this map, it has been attempted to define the science and technology vision in the 2025 horizon by receiving inspiration from upstream documents and using their fundamental values and paying attention to the strategic goals of Iran.

In this vision, the Islamic Republic of Iran relies on the divine power and revives the culture and establishes a new Islamic-Iranian civilization for national development, the spread of justice and inspiration in the world to be turned into a country with competent, educated, healthy and educated people in the school of Islam and revolution, and train scientists at the level of the world's greatest individuals who are capable in the production and development of science, technology, and innovation, where achievements are applied to be turned into a prominent country in the field of knowledge borders and a scientific authority in the world. Intelligently recognizing the capacity of the country in playing this important role and understanding the huge capacities and talents in the country, the Supreme Leader of Iran has demanded accurate targeting in the field of science and technology and integrated and scheduled operational planning at

various levels of this area. He has constantly emphasized the necessity of optimal use of the resources of the country to efficiently move toward the ideal scientific position in the form of a comprehensive scientific map. These emphases, together with the guidelines of the previous years, with the themes of the software and science production movements, as well as the serious expectations for seriousness in the scientific progress of the country, have led to the development of a comprehensive scientific map of the country, which has been put on the agenda of the Supreme Council of the Cultural Revolution. The comprehensive scientific map of the country is defined as a comprehensive, unified, dynamic, and prospective collection of concepts, goals, policies and strategies, structures and necessities for strategic transformation of Islamic-based values of science and technology in order to achieve the goals of the 20-year vision of the country. In this document, attempts have been made to act based on domestic values of the country, previous experiences, scientific theories and examples, and scientific experiences. Accordingly, it is important to consider the following points:

The comprehensive scientific map of the country is set within the framework of guidelines of the leader of the Islamic revolution and the Supreme Leader and the Constitution of the Islamic Republic of Iran. Forecasting the necessary updating mechanisms, this map has the ability to define the scientific position and Islamic-Iranian model of progress in the country. The map is the result of planning, activities, and efforts of several specialized working groups in the ministry of science, research and technology and ministry of health, performing several studies, using the current research and contributions of experts of science and technology field in the country, including policy-making stakeholders and macro managers of the scientific system of the country, managers, professors, and researchers of universities and research centers, scientific poles and associations, education experts, Qom seminary scholars, as well as science and technology managers and authorities of executive sectors and organizations of the country. In this respect, we appreciate the efforts made by all of the mentioned organizations and individuals. The studies and opinions of experts, which scientifically back this map, will become available to the public by the Supreme Council of the Cultural Revolution in the form of several journals known as documents supporting the comprehensive scientific map of the country.

....

....