



PARLIAMENTARY ASSEMBLY OF THE BLACK SEA ECONOMIC COOPERATION
PABSEC

INTERNATIONAL SECRETARIAT

Doc.: GA61/TEC2/REC188/23

RECOMMENDATION 188 /2023*

“Space Technologies in the BSEC Member States: National Policies and Developments”

1. The Parliamentary Assembly of the Black Sea Economic Cooperation (PABSEC) acknowledges the significant role of the space economy and innovative space technologies in ensuring global economic growth. Space activities, as the main product of global scientific and technological progress, have become a powerful engine of development, transferring to other areas of the global economy, an invaluable and unprecedented flow of new technologies and scientific developments. Being an industry with a strong investment potential, the space industry promotes labour market, competitiveness, as well as scientific, technological and innovation activities.
2. The PABSEC emphasizes that diverse national socio-economic and political conditions in different countries determine development of national policies on space and geospatial applications. When shaping strategies, countries consider space programs as part of a broader economic development and scientific and technological development. Countries also invest in infrastructure and capacity building programmes to support research and development, education, and entrepreneurship in space-related areas.
3. The PABSEC underlines that space activities and space development play an important role in ensuring the national security. The present level of space technological development allows to be ready for possible threats to security, provided that the international community takes timely and coordinated measures to prevent and minimize possible danger. The improvement of space programmes contributes to the transformation of space activities into a common cause of the entire world community. Countries are developing plans for the further development of their space programs within the framework of national priorities in the field of strengthening security and implementing breakthrough in science, technology, and socio-economic development.

* *Assembly's debate in 2023 (see Doc.: GA61/TEC2/REP/23, Report of the Technological and Environmental Affairs Committee “Space Technologies in the BSEC Member States: National Policies and Developments”, discussed on 11 April 2023; Rapporteur: Ms. Mariana Cusnir, Head of the delegation, Member of the Committee, the Republic of Moldova.*

The text was adopted at the General Assembly in Ankara on 5 May 2023.

4. The PABSEC notes with satisfaction that space innovative technologies, data and services have become essential in almost all aspects of modern life. The PABSEC welcomes the successful space science and technology application in areas like information communications, meteorology, aviation, maritime and land transportation, urbanization, mapping and surveying, human health, disaster management, food security and agriculture, environmental monitoring, natural resources management, navigation, etc., bringing substantial economic and societal benefits.

5. The PABSEC recognizes the importance of the space science and technology for the achievement of the United Nations Sustainable Development Goals (SDG) “Transforming our World: the 2030 Agenda for Sustainable Development” and extends its full support to further use of space applications aimed at sustainable development.

6. The PABSEC appreciates the active work of the authorities of the BSEC Member States in improving the national policies, legislation, strategies, and plans in the field of space industry and technology and underlines that the national approaches may differ from country to country. The space policies priorities in the region are aimed at following the latest developments in the field and investment in the expansion of space technologies in line with national socio-economic specificities.

7. The PABSEC notes that in the Wider BSEC Region there are states who are leaders in space area and the states with emerging space capabilities. The Assembly recognizes the need to develop and improve space industries in the BSEC Member States and highly appreciates the desire of the countries to become leaders in the space field. It is important to encourage activities for shaping regional policy and exchange of experience to facilitate knowledge transfer and technological capacity building in aerospace and science, technology development and innovation in the Region.

8. The PABSEC underlines the role of the BSEC and the PABSEC in initiating and stimulating the processes of regional cooperation in promoting space research and technology to further dynamic cooperation and prosperity of the Region.

9. The Assembly welcomes the efforts of the countries at the international level in the framework of the United Nation’s Committee on the Peaceful Uses of Outer Space and its Office for Outer Space Affairs, the European Space Agency, and many others, as well as the bilateral and regional forms of cooperation in this field. The PABSEC stresses that enhancement of state regulation of space activities and strengthening cooperation with specialized international and regional organizations paves the way towards better deployment of international standards and implementation of multilateral projects.

10. Therefore, the Assembly recommends that the Parliaments and Governments of the BSEC Member States:

- i. *take actions* to support the creation, enlargement and development of the space industry;
- ii. *further improve* national legislation framework with the aim to ensure effective cooperation between the state and private sectors of the space industry and its competitiveness;
- iii. *organize* exchange of information on national space legislation that allows states to explore and examine various principles for creating national systems of legal regulation;
- iv. *promote* further cooperation among the BSEC Member States in the field of space technology through the conclusion of bilateral and multilateral agreements, as well as cooperation protocols and memorandums of understanding between the competent authorities;

- v. *deepen* business contacts in the field of space industry and further promote collaboration among space industry enterprises in the BSEC Member States;
- vi. *step up* efforts to support space research and development activities;
- vii. *encourage* scientific and technical progress and innovation capacity of space sector industry, in particular for small and medium-sized enterprises and start-ups;
- viii. *stimulate* innovation activities for making best use of space technologies, infrastructure and services;
- ix. *promote* the use of the space related data, information and services and support the development of applications based on those data, information and services;
- x. *enhance* the space education, the development of advanced skills in space-related fields and provide training activities, in particular for professionals, entrepreneurs, graduates and students;
- xi. *promote* collaboration among leading space educational institutions and research centres in the Region;
- xii. *mobilize efforts* on promoting investment in human capacity across all space sector segments and levels;
- xiii. *foster* cooperation with the specialized regional and international organizations in order to exchange knowledge and experience related to development of the space industry;
- xiv. *provide* necessary support to the activities of the BSEC Working Groups on Information and Communication Technologies and Science and Technology.

11. **The Assembly invites** the BSEC Council of Ministers of Foreign Affairs to consider this Recommendation.