PARLIAMENTARY ASSEMBLY OF TURKIC STATES

COMMISSION ON LEGAL AFFAIRS AND INTERNATIONAL RELATIONS

ELEVENTH MEETING

Baku, March 4, 2024

RECOMMENDATIONS

"THE ROLE OF PARLIAMENTS AND LEGISLATIVE SUPPORT IN SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENTS IN TURKPA MEMBER STATES"

The Parliamentary Assembly,

Anticipating the contribution of communication technologies and digitalization to multilateral institutional cooperation among TURKPA member parliaments.
Recognizing the potential of legislative bodies to influence the determination of plans, goals, objectives, and strategies in the scientific and technological development of countries.
Welcoming the integration of potential of the scientific and technological development of TURKPA member countries.
Emphasizing the importance of the Parliamentary Research Service, which closely monitors global developments and provides objective information to support Members of Parliament (MPs).
Bearing in mind that R&D and innovation are essential for societal prosperity and the achievement of the Sustainable Development Goals;
Considering the concept of Society 5.0, which emerged from Industry 4.0 characterized as the Fourth Industrial Revolution, in terms of changing means of production.
Supporting the modernization and digital transformation of Parliament's infrastructure and services in line with the idea of adopting new technologies and processes.

Believing in the importance of promoting a culture of innovation and the impacts of new policy instruments which will increase the demand for innovation;

The Assembly **recommends** the following points to the TURKPA member parliaments:

a) *to develop* the legal framework on R&D, innovation, digitalization and information security, and then *harmonize* and *converge* legislation among TURKPA member countries;
b) *to carry out* legal arrangement on space entrepreneurship, the space industry, space mining, access to space and space exploration, and *to develop* cooperation among TURKPA member countries to *harmonize* legislation;
c) *to enact* legal arrangement for the wide use of environmentally friendly technologies called green technologies and *to carry out* joint legislative work to ensure harmonization among TURKPA member countries;
d) *to review* national and international best practices on the effective use of investment programs which aim at encouraging stakeholders to carry out joint R&D activities, *collect* relevant documents and *analyze* them to converge the legislation of TURKPA member countries in the relevant field;
e) *to hold* coordination meetings on innovation and digital media among the heads of specialized commissions of TURKPA member parliaments;
f) *to organize* Joint Expert Group meetings to improve the e-parliamentary infrastructures implemented by TURKPA member parliaments on the basis of information technology (IT);
g) to *arrange* joint certified trainings on the importance of national software, early programming education, digital information security and effective social media management for youth selected by science and technology institutions of TURKPA member countries.
h) *to make* legal regulations on international labor force activities and labor migration, patent and intellectual property rights, ensuring fair competitive environment and providing necessary financial incentives for researchers in order to pave the way for the development of science in TURKPA member countries, and *hold* joint meetings on this subject.
i) *to ensure* the collection and dissemination of data *to assist* researchers and practitioners in the field of technological and scientific developments and *to identify* priorities for cooperation among TURKPA member countries in the relevant field;
j) *to establish a joint Technology Center* to coordinate cooperation in innovation and identifying with the technological know-how in the member states.
k) *to create* a standardized infrastructure for preparing meeting minutes in TURKPA member parliaments that incorporates the use of artificial intelligence (AI);
l) *to determine* common policies and *establish* the legal framework of cooperation in order to provide the necessary employment in subjects such as artificial intelligence, data science and cyber security in TURKPA member countries;

m) *to make* study for regulations on providing data security as a result of joint meetings
n) *to organize* experience-sharing meetings between IT experts from parliaments to bring the driving force provided by new technologies, especially big data and artificial intelligence, to e-parliamentary work;