

ASIA PACIFIC PARLIAMENTARY FORUM

Science and Technology

Sponsored by Chile and Russia

THE SIXTEENTH ANNUAL MEETING OF THE ASIA PACIFIC PARLIAMENTARY FORUM,

Recognising that globalisation and the new knowledge economy require having more skilled workforce, develop skills for lifelong learning, have competitive international research centers, generating networks to get the best social returns to the interrelationship between education, knowledge, science and technology;

Urging support for international cooperation and the establishment of ties aimed at exchanging experience and creating partnership associations for extending financial assistance and specialist services in order to cover as much of the population as possible with the socioeconomic benefits brought on by the development of modern science and technology;

Reiterating the need to provide substantial support to innovative activities by joint efforts of Asian Pacific economies, highlighting the efforts in I & R & D (Innovation, Research and Development) as a key for development;

Welcoming the integration processes of the Asia-Pacific region in the high-technologies sphere, including the creation of the Asia-Pacific Space Cooperation Organization (APSCO), which is aimed at promoting multilateral cooperation in the sphere of space technology and its use in the region, as well as the adoption of the Dalian Declaration on information technology cooperation between Asia-Pacific countries;

Understanding the strategic importance of science and technology as essential tools for achieving economic growth and furthering our goals of social welfare;

Recognising that science and technology play an important role in implementing development goals agreed at the international and regional level, including those conceived in the United Nations Millennium Declaration;

Noting that it is the duty of Parliament to help the citizens in their prospects for developing the country and in this particular case in matters of Science and Technology;

Strongly recommending legislative support for the development and implementation of the latest technologies, including information and communication technologies, and biotechnology.

RESOLVES TO:

1. **Promote** the development of networks between Asian Pacific countries, designed to support joint activities or "joint ventures" in the field of Science and Technology;
2. **Call upon** APPF member-states to cooperate with each to ensure that countries receive up-to-date scientific information and practical recommendations, so they could have an opportunity to properly use these technologies to promote economic growth and development;
3. **Emphasise** the need for regional cooperation in scientific technology through the exchange of public policies which will be implemented in the field of scientific technology, best practices regarding systems innovation, panels, capital and technological development;
4. **Propose** the development of cooperation in business, strengthening the exchange of innovative processes in marketing, management of the organisation and production;
5. **Propose** the identification of priority sectors to enhance research and development, where the Asia Pacific economies can generate partnerships for the development of specific projects aimed at those sectors;
6. **Welcome** the creation and implementation of innovative reward and remuneration mechanisms, in order to aim the research and innovation activity at resolving development problems, strengthening the potential of science and technology, and attaining national objectives in such fields as agriculture, healthcare, environmental protection, and natural disaster mitigation;
7. **Recommend** the provision of legislative support for venture capital and to encourage the creation of "business incubators" and science and technology parks, while at the same time, to consolidate ties between state research centers and private industrial enterprises, and to employ the potential of regional and international research and development networks;
8. **Call upon** the parliaments and governments of APPF member-states to ensure the inclusion of scientific and technological innovation strategies in international and national development strategies, especially strategies for achieving developmental goals set out in the Millennium Declaration, and to ensure that scientific and technological education, scientific research and technology transfer become an important part of these strategies and are financed in sufficient amounts;
9. **Establish** an appeal to the promotion of human capital capable of disseminating and appropriately generate innovation in the Asian Pacific economies, where the governments promote partnerships between the various academies and universities;
10. **Note** the need to strengthen national science and technology education systems, including on the basis of an efficient gender policy, which ensure equal opportunities for education in science and technology, appropriate

financing, development of business expertise, and consideration of urgent problems linked to intellectual property rights;

11. **Draw attention** to the need to ensure adequate infrastructure financing required for the development of science and technology, considering national needs for technology improvement and development, and creating favorable conditions for the successful work of scientists and researchers in their countries.