

(Moscow, 10 December 2019)

Decisions adopted by the Executive Board at its 1st session

Artificial Intelligence

Taking into account that the developments in the AI field should be based on 4 guiding principles (do good - act in the interests of people, do no harm - robots should not harm a person; autonomy - human interaction with robots should be voluntary; justice - benefits derived from the AI achievements must be distributed fairly).

Emphasizing that the respect for human dignity, the absence of discrimination, the inviolability of private and family life, the right to data protection and a number of other principles established by the Universal Declaration of Human Rights must be guaranteed.

Reiterating that, although the artificial intelligence has a positive potential for transforming the future of mankind, it also carries with it the risks and problems associated with its development and improvement, especially a threat to human rights.

1. *Recommends*, taking into account the close connection with the problem of ensuring international information security, to adopt the regulation of personal data on the basis of the draft concept of the UN Convention "On ensuring international information security", which guarantees non-interference of the state in the personal information, except for security purposes;
2. *Suggests* the formulation of the strategy for the development of the artificial intelligence in developing countries, covering issues of education, security, social benefits and economic cooperation;
3. *Suggests* the establishment of retraining programmes for personnel whose activities are associated with the use and development of the artificial intelligence;

4. *Calls for* sessions at which the primacy of human rights will be determined before the standards for the use of the artificial intelligence;

5. *Calls for* the access to all AI resources and platforms, as well as harmonization of international standards for the AI development;

6. *Calls to* counter rising unemployment in the global labor market amid robotic production, suggests that the international community should take the following measures:

A) the creation of educational programmes that allow integrating people into the digitalization process - courses or narrowly specialized areas of training with subsequent certification; the education system will be based on the term "lifelong learning, since in its essence the field of the AI is very dynamic, and the accelerated development of technology will require new knowledge;

B) encouraging an increase of scholarships contributed from the budgets to universities for programmes related to the study of the AI field;

C) encouraging the increase of salary for young graduates interested in research in the AI field.

7. *Indicates* the need to consolidate the protection of these rights by securing them at the legislative level, as well as establishing liability;

8. *Recommends* the states to invest in the development of the AI as personalization of the learning process in schools and universities;

9. *Calls for* ensuring the universally accessible and equitable use of the AI in education, including the elimination of inequalities associated with socio-economic status, gender and ethnicity, and geographical location; identification of successful projects or proven effective methods of using the AI to overcome the difficulties of the access of vulnerable groups to quality education;

10. *Encourages* to continue the preparation of projects for the introduction of the AI in the educational process;

11. *Invites* the Director-General to inform the Executive Board at its next session, either in a written or oral report, of the progress made in the implementation of this decision;

12. *Calls for* the further consideration of this problem.

