



Importance of the partnership and technological opportunities in the process of formation of the new world order

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Abstract

Formation of the new world order is taking place, the events with high speed change and the conflicts acquire a modern appearance, and development of the necessary technological opportunities, cooperation with the experienced countries and establishment of communication, partnership in this difficult situation is efficient in case the groups reacting to challenges are equipped with the flexible, time-adapted instruments, distinctly expressed goals and worldview.

The purpose of the article is to study the challenges which are created with stipulation of the political processes taking place in the modern world, also provide the readers with those effective mechanisms that ensure solution of the complex problem and prevention of the conflict, analysis of their importance for the stable and peaceful development.

Keywords: conflict, partnership, technology.

Introduction

Preamble Technological achievements represent the index of the society development, that brought much goodness to the humanity, including, was created the opportunity to easily find information, that enables each of us to spread and receive more information than ever, mentioned technology has a national importance as it can be used for the political and military purposes, informational opportunities exert an important influence upon the modern international and local conflict. Democratic system relies on the ability of making decisions by the citizens for the country's good and the will of the majority. In case an ill-wisher penetrated the informational environment of a democratic country and legitimately established himself, this significantly endangers the operability and stability of the system. Strengthening of the technological mechanisms by each country in the modern world is the most important for protection against the aggressor countries, which attempt to damage the humanity, development of the technologies generated the virtual world and the virtual world originated the alternative spaces of reality that gave the aggressors the opportunity of the cyberwar, comprising of threat to security and stability for the countries, as it easily possible to arrange destabilization and transfer it to the power target groups. Governments of the states shall with a certain sequence implement the complex of the operations for the purpose of assistance to the peaceful and safe policy. With the help of the technological mechanisms it is considerably easier to neutralize the conflict situations at the initial stage, that is why the governments shall attempt to eliminate danger by the correct, reasonable ways, until the disagreement directly shows up and in case of appearance of the violence, shall put in motion such mechanisms that will assist to establishment of peace, it is necessary to engage in the process the groups reacting to challenges, for the purpose of suspension of the military actions and existence/support of peace. Huge contribution in the violence prevention belongs to UN, for this purpose was developed not one resolution, in UN 2030 agenda is mentioned that the sustainable development will not be without peace and

neither peace will be without the sustainable development¹, thus, all kinds of efforts, including the technological progress, coordinated work of the individuals and groups shall be applied for neutralization of danger, development of the defence mechanisms, and not vice versa.

Technological partnership as a guarantee of safety

In settlement and prevention of the conflict the crucial role belongs to the technologies, a long-term analysis, sequence of actions, a multilateral development of the theoretical and practical aspects of the conflict settlement, also cooperation with the international organizations, such as UN, OSCE, CPC, etc. is the important factor to avoid the escalation, from this point of view shall be noted the UN development program that plays the important role in success of the UN collective mission, to solve the global challenges. In opinion of the European political sociology representative, the German-British sociologist and philosopher Ralf Gustav Dahrendorf, the conflict is the natural constituent part of the social organization that causes the social change.²

Duty of each country is to respect the agreements on partnership and cooperation, the striving formed in it, strengthen the main basis of partnership, assist to the international peace, security, also a peaceful settlement of the controversial issues and cooperation for this purpose. Without the close cooperation it is impossible to cope with those manipulations taking place with the real and unreal world, that is why the state agencies shall have a good understanding of the cyber security policy, they shall have a human capital who will be equipped with the qualified resources, corresponding to the time, also the material and technical base is necessary, in order be possible to cope with the challenges, technological modernization of each individual country is the factor of the progressive integration into the international system. Relevant services shall manage to collect from all sources, observe, spread, research information, develop the skills and abilities of making conclusions relying on the critical and creative thinking, analysis, summarizing and evidences, analysis and assessment of reliability of information published by the various media shall take place in the constant mode. Countries shall have a strategy to repulse the technological attack, that is why the intelligence services shall implement important investments for development of the opportunities. To avoid the anticipated danger, the states require provision of the reliable, fast and protected connections, today the fibre-optic networks are distinguished by the high and reliable data permeability on the longest distance. By its means the continents connect to each other, the absolute majority of internet is founded on the fibre-optic network, accordingly, the countries and organizations, for establishment of their internal network broadly use the mentioned technology. The countries, for the purpose of support of the national security and welfare shall develop the national strategy of cybersecurity for reduction of danger, protection strategy requires the skills and distinct vision, constant changes, in the process of protection of the communication and information systems it is necessary to introduce the system of information mutual change, from this part the UN has the most sustainable levers.

Transfer of information between the government and private sectors rapidly makes danger recognizable, accordingly, it is easy to respond to it, cyber danger is characterized by the growing seriousness and it can come as from the authority, also from the non-state players, the countries which have a technological potential can invisibly penetrate the foreign networks, cooperate with the non-state actors and not only undermine the stability, but complicate and make impossible the response, the President George Bush's Administration in 2006 began working on the program under the code name – "Olympic Games". The program set as the purpose, by the nonconventional ways, particularly, by means of the cyber-channels, to attack the nuclear reactors of Iran. In creation of "the Olympic Games" the lion's share belongs to the intelligence agencies of America (NSA, CIA), which together with the Israeli "Mossad" created a computer virus³.

Relying on the mentioned above, it is easy to conclude that the nuclear reactors can become the target object of the cyber-channels attack, by means of the technology introduced in America it became possible to develop such program that attacks the uranium enrichment process, it caused acceleration of the pressure in centrifuges and created the certain form of vibration which could heavily damage or at all destroy the uranium enrichment equipment. The program could temporarily impede the uranium enrichment process, but it failed to exert any type of catastrophic damage to the nuclear facility. From the technical point of view Stuxnet, due to its high opportunities, unlike the ordinary malicious programs, was the exception. The above mentioned attack was a certain alarm bell, from the point of view that it can become possible to exert a physical damage by the cyber-attack, the serious defence mechanisms developed from Iran side, today Iran has one of the strongest cyber-resources in the world.

In documents published by the intelligence agencies of many countries the cyber-attacks are examined as the number one danger, that is why the defence tactics requires the cooperation, sharing of experience among the countries and consolidation of a country internal systems, the intelligence strategy, with time, requires a constant updating in order to detain the danger caused in the issue of attack that might be followed by destruction of the people's lives, material damage, significant negative consequences in the foreign policy and economics.

Authorities, during planning of the important operations, shall cooperate with those forces which have technological achievements, experience, a proper infrastructure and from this point of view create a peaceful environment in the world, without the fruitful partnership it is impossible to abstractly repulse danger.

¹ Resolution adopted by the General Assembly on 25 September 2015; Transforming our world: the 2030 Agenda for Sustainable Development; <https://sustainabledevelopment.un.org/post2015/transformingourworld>

² Dahrendorf R. Class and Class Conflict in Industrial Society. Stanford, CA: Stanford University Press, 1959, pp. 241- 248.

³ https://www.washingtonpost.com/world/national-security/stuxnet-was-work-of-us-and-israeli-experts-officials-say/2012/06/01/gJQAlnEy6U_story.html

Conclusion

In the article is examined the importance of the partnership and technological achievements in the process of formation of the new world order, in the issue of the hegemonic descent is anticipated disorganization of many institutions, a political rhetoric changes, accordingly, much technological danger coming from the changing world shall be correctly realized, the countries shall find their place in this process and do not live by the old values.

It can be said that in the era of the informational technologies the national security includes not only the air, land, marine components, but a cyber space as well, as it is not limited by the concrete borders, thus, a necessary precondition of development of the peaceful, free, open and safe space is a close cooperation with the international partners, selection of the relevant partner, is the most important step, as without the common vision and coincidence of values the achievement of the goal is impossible.

Important place in the article is paid to the partnership as the means of the goal achievement, with the help of it is possible to access the various channels and develop the bilateral protective mechanisms, against the background of the new challenges, for provision of the global peace, is necessary a team work of those countries which are not the global players, as their security depends on the foreign relations and the partner countries, when they do not manage to neutralize the opponent on their own.

From the above mentioned discussion we can uniquely conclude that in the process of formation of a new world order the partnership and technological achievements condition the recognition of the modern forms of war and maintenance of peace, the conflict prevention is important not only for security, its role is great for development of democracy, human rights, education, environment and many other directions.

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