# The networks as a new forms of international interaction

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Abstract – This article is devoted to the problem of modern treatments of the system of international relations, attention is paid to its network measurement. It's analyzed the types of international networks and shown tendencies of transformation of the international interactions from the international anarchy with the priority of the state sovereignty to the horizontal cooperation on the branch self-government. It's identified that the network of the international relations causes the changes of the types of actors and the structure of the international system from the superstates to the branches in the network structure of the international relations.

Key wo rds — international relations, i nternational sy stem, networks, inter rgovernmental n etworks, high level forums, networks of networks.

#### I. Introduction

The tr ansformation of i international r elations is the process of c hanging the quantity of its members that eventually leads to qualitative changes in the structure of the international system. Therefore, the international system is constantly changing, moving from state to state, from one type to another.

In this context it is worth mentioning the concept of Art. Hoffman, who, an alyzing t he late st trends in international relations, take into account such factors as the increasing number of states, the growing role of nonstate actors that are the building blocks of the structure of the international system and they put under control a significant part of the resources of the state, in creasing interdependence; changing the balance between economic and military cap abilities, etc. Therefore, the researcher followed the trend of the new hierarchical structures in the international system. When from the beginning the hierarchy of the international system was based solely on force f actor, n ow there is an inf luence on econ omic, energetic, military, id eological, so cio-cultural and o ther factors. In t he ter ms o f i nterdependence bet ween t he competition it is still remaining, but the prospect of their relationship is p rimarily asso ciated with the strategy of solidarity a nd cooperat ion. T hus, un der t his co ncept Art. Hoffman r ejects the n otion of "pole", which is inherent to in ternational relations, the main regulator of the law was the balance of power, and uses the concept of "center of po wer", which indicates the existence of a n international system of various hierarchy structures.

# II. The network relationships and its types

Thus, the transformation of the international system is a permanent change in it squantitative and qualitative characteristics of each stage of historical development. Today, the researchers are an alyzing an ew parameters

that affect the functioning of the international system, and they are changing the ratio of its structural components.

Some res earchers an alyzing the s tatus and trends of contemporary international relations are guest hat the structure of relations in the international sphere begins to lose its systemic features and acquires the character of network [4, s. 42]. The largest contribution to the development of a network of research in global politics has made E. Slaughter, who in her book "New World Order" (2004) offered a hypothesis about the network structure transformation of international relations [6].

The network, according to the scientists, is a collection of public and private entities in a particular policy area, which interact with each o ther bas ed on a res ource dependence, in order to ach ieve a common agreement by formal and i informal standards on different is suest hat many people are interested in. It is believed that spiritual values, ideas, beliefs, identity are an important part of the networks that define its character.

Typically for n etworks are the mutually ben eficial exchange of resources between the participants that leads to a h igh degree of interdependence bet ween them. An important role is played by the existence of a cooperative interest that is opposed to personal interest that is inherent in a market economy. The network organization envisages a lack of h ierarchical relations that can replace the relationships that preclude the subordination of actors and contribute to the formation of the "culture of consensus".

Other res earchers interpret the network as a set of independently operating a separate "nodes", which are interconnected with the relationships that are characterized by fragmentation and the lack of a stable hierarchies. Each "node" can be a ssociated with many other "nodes" that act individually and independently. Hence, the maincharacteristics of the network are decentralized and fragmented. The researches call it like a network of international criminal groups (terrorist groups, networks of international drug and human trafficking). Such organizations cannot be removed because they have no ruling power and components are so loosely coupled and in dependent, that the elimination of some of them will not interfere with the functioning of others [4, s. 49].

- E. Slaughter s hares the n etwork r elations on the horizontal (bet ween the line ministries and the national agencies of the same level) and vertical (the cooperation between n ational agencies and in dustry s upranational international organizations). An other k ind is so-called disintegrated in ternational organizations. I tsthe international institutions, in which the relationship is partially supported through the inter-ministerial communication, and part ly through the interaction of groups that are not associated with the state apparatus.
- E. Slaughter r efers the inter-parliamentary a nd intergovernmental n etworks to a h igher level a nd identifies the following varieties:
- 1. in tergovernmental networks t hat o perate in the structure of in ternational o rganizations (the r elations within N ATO (Ministers of Def ence), W TO (Chapter commercial depart ments), IMF (ministers of finance), their members regularly lead a meetings and the results of these meetings are taken into account in the following

construction of national policy or are recognized in the international agreements;

- 2. in formal forums are in the highest level (Group of Eight, Group of T wenty, that functions in the form of annual sum mits, and inthis processitis produced a common approaches to global problems, arranged the contradictions between parties, also there are consultations between the leaders of the major states);
- 3. "Network of n etworks" (OSC E), that function as a set of inter-sectoral networks of different ways.

### Conclusion

Thus, the adherents of the network approach believe that the current trends of world development is that the state is no longer monolithic, but split into a separate functional bodies, which a re d irectly ( without the mediation of the central government) go i nto the international ar ena and b ecome nodes of the net works that consist with similar power of other states. This interaction may occur through supranational institutions ( such as E U) in the terms of international organizations, in the form of direct cooperation of ministries and departments and on the basis of interpersonal political figures communication, etc. [4, s. 49].

In the terms of the network approach to the analysis of international r elations states, in p articular, ab out the changing of the organizing principle of the international interactions, ab out the transition f rom in ternational anarchy with the prerogative of national so vereignty to horizontal co-operation, t hat i s bas ed on t he s elfgovernment i ndustry and also a bout the change of the

types o f in ternational act ors and the structure o f international system - from states to branch offices with the loss of a single superpower prominent place in the network structure of the international relations.

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