Economic man in coordination processes

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I consider an assumption that the main properties of an economic man, presented in (Avtonomov, 2020) as the general schemes of the economic man model, are the properties of an abstract man realizing a joint socio-economic activity with other people.

For example, the basic properties listed in (Avtonomov, 2020) also correspond to human behavior in pedestrian or car traffic which is far from economic activity. In this case, the joint activity of people is the mutual adjustment of their movement. So, the participants of the trafic (the characteristics and sequence of properties below correspond to their description in (Avtonomov, 2020)):

1. make a choice of maneuvers based on the presence of restrictions on their speed and the possible acceleration of their movement;
2. the choice of maneuver is also a decision of their preferences in relation to movement in traffic, which is related not only to the style of movement / driving, but also to the purpose of movement;
3. in the process of choosing a maneuver, they evaluate the possible options, commensurate the outcome of the maneuver with their individual preferences;
4. the choice in which the participants of the movement are guided by their own interests, to the extent that they do not contradict the specific goals of the movement;
5. traffic participants have limited information/communication and their choice in most cases is rational.

It is proposed to consider the properties of an economic man presented in (Avtonomov, 2020) as basic for any joint activity. These basic properties are complemented by properties of a particular type of activity (for example, properties of economic activity), as well as properties of the coordination method that people use to coordinate this particular type of their joint activity (for example, properties of the market or hierarchical coordination).

The properties of coordination methods are determined by the properties of the basic forms of coordination that dominate in them (Parinov, 2022), which are the contractual form, stigmergy, and common rules. For example, a distinctive feature of the market coordination is the coordination of activities based on observations of the activities of other people, which is called "stigmergy". It follows from this that the properties of stigmergy determine part of the properties of the market coordination.

Thus, the properties of an abstract man realizing a certain type of socio-economic joint activity consist of:

1) the basic properties considered in (Avtonomov, 2020);

2) the properties of a specific type of joint activity;

3) the properties of a specific method of coordination, which is used by people to coordinate the corresponding type of activity.

The main property of economic activity, which distinguishes it from non-economic activity, is the creation of a resource that people spend to support their livelihoods. Thus, the specifics of the economic type of activity adds the following attributes to the basic properties of a man: an economic man produces, distributes, exchanges and consumes a life support resource (LSR).

The methods of economic coordination most frequently discussed in the economic literature are "market", "hierarchy" and "network". Also, various hybrids of these methods are discussed. Based on the description of the listed methods of economic coordination in the form of combinations of basic forms of coordination (Parinov, 2022), the abstract participants in these coordination methods have the following specific properties:

1. the market - observation of the activities of other participants and the formation of prices as the implementation of stigmergy, the exchanges as the implementation of a contractual form, the collective consumption of public goods as following common rules;
2. hierarchy - agreement on the transfer of rights by the executor to the manager to determine the content of the executor's activity as the implementation of the contractual form, the fulfillment of specified rules and labor duties as following the general rules;
3. network - dynamic coordination of joint activities as the implementation of the contractual form, the implementation of specified rules as following the common rules.

The listed properties are added to the properties of an economic man, depending on which method of coordination a man uses for his joint activities.

The proposed systematization and structuring of the properties of an economic man has a certain integrity, because it is carried out from the "metasystem", which is a description of various types of joint human activity. This, among other things, makes it possible to more accurately determine the place and intersections between various scientific trends and schools of economic theory.

References

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