

## Carrying capacity and growth

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I am studying the relationship of economic growth and carrying capacity in my paper. The growth is the central idea of the mainstream of modern economics which is reinforced by at least two centuries of experience of the Western world. However, there have always been critics (Malthus, Elrich, Meadows) of the concept of unlimited growth. These critical thoughts have intensified with the birth of ecological economics (Daly, Rees, Costanza) and the economic use of the concept of carrying capacity in parallel. The concept of carrying capacity comes from the science of ecology and it shows the maximum number of individuals in a given population. In my opinion, the concept of carrying capacity can be applied to the human communities, but this application is complicated by several human factors (consumption, production, pollution). I am studying this topic in my paper reviewing the ideas of the authors who are criticising the economic growth.

*Keywords: ecological economics, overshoot, technology ecological efficiency*

## Joint decision making as innovation in doctor-patient communication

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It is a common characteristic of healthcare sectors (not only in Hungary, but in developed countries as well) that they struggle with financial difficulties. Meanwhile, according to OECD data, health-related indicators (e.g. expected lifetime) of a country do not only depend on how much money is spent on healthcare. For a real solution of problems, a holistic approach is needed, which supports innovations that decrease costs and increase quality. Shared Decision Making (SDM) is a communication and decision making model that may contribute to the improvement of medical services through supporting shared decision between doctors and patients, reducing information asymmetry. On the basis of our research, we may claim that it is the doctor who is in dominant position in this relationship, and that one third of respondents consider communication an important factor in healing.

*Keywords: healthcare, communication, shared decision*