ОСОБЛИВОСТІ ЗАСТОСУВАННЯ ФУНДАМЕНТАЛЬНИХ І ПРИКЛАДНИХ ЗНАНЬ У ПРОСТОРІ ІННОВАЦІЙ. ФОРМУВАННЯ ВІРТУУМА

FEATURES OF THE USE OF FUNDAMENTAL AND APPLIED KNOWLEDGE IN THE SPACE OF INNOVATION. FORMATION OF VIRTUUM

Society as a virtuum, creating an innovative space

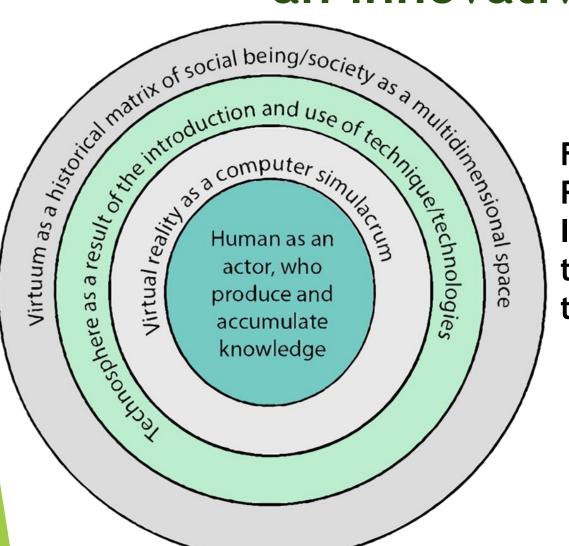


Figure 1
Result:
Innovation is a
transformative factor that
transforms an entire society.

Figure 2 The correlation of fundamental and applied knowledge

Fundamental research

Applied research

The development of new knowledge

The development of innovation knowledge

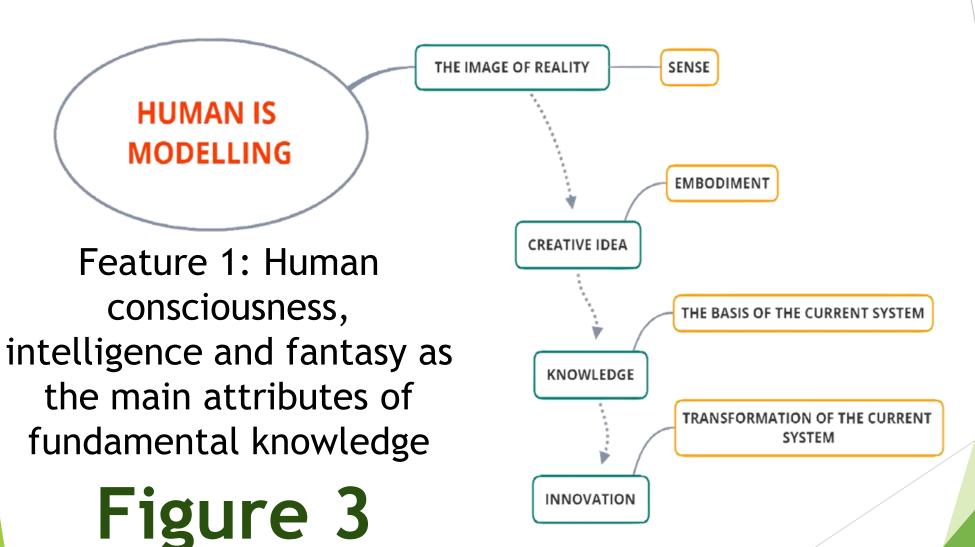
Knowledge integration

Knowledge differentiation

Result:

- 1) Fundamental sciences encompass natural, humanitarian, social and applied knowledge.
- 2) The formation of fundamental knowledge is a consequence of the emergence of philosophical methods of understanding reality.

Features of application of fundamental knowledge and their influence on innovative space as ontological phenomenon



Feature 2: Quantitative and qualitative changes as a result of human creativity

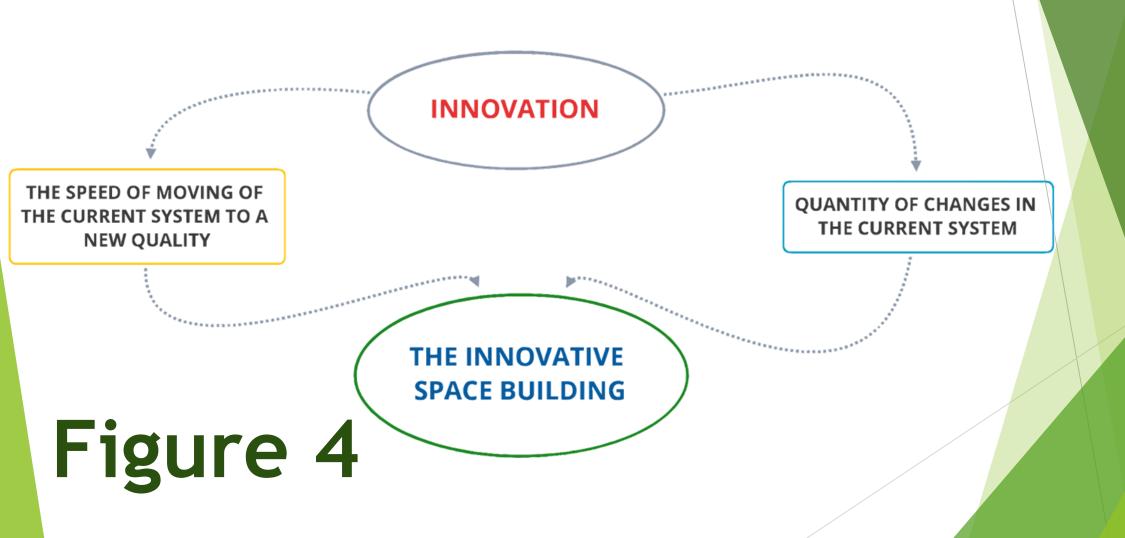


Figure 5

THE INNOVATIVE SPACE

INNOVATIVE ACTIVITY

CREATING THE CONDITIONS FOR DISCOVERIES AND INVENTIONS

FINDING NEW SOLUTIONS FOR DISCOVERIES AND INVENTIONS

Feature 3: The attraction to the "new" as a natural stimulus of the human

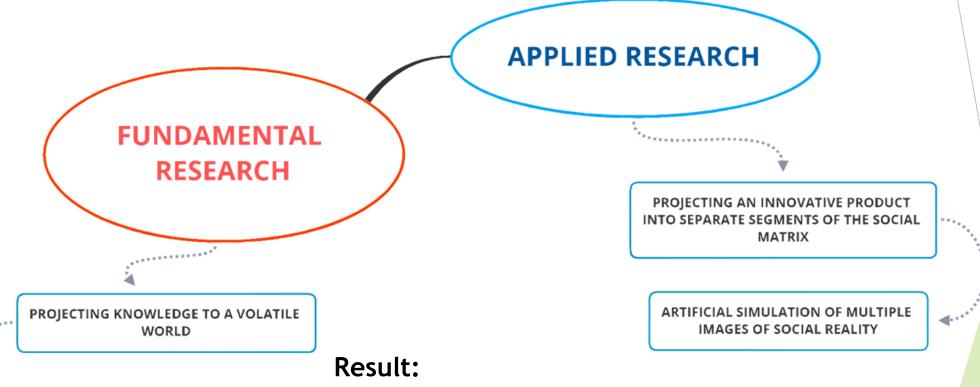
Figure 6

Feature 4: Cognition as the driving force behind fundamental research



Feature 5: Innovative space as an artificial environment for correcting social and natural phenomena

Figure 7



MODELING THE OVERALL SCIENTIFIC PICTURE OF THE WORLD

All of these features are connected with the development of philosophical epistemes, directing society to see the future perspective of civilization.