This article discusses the methods and models based on the principles of logistics of construction, connected with sustainable (balanced and optimal) development of construction investment and construction activity. Based on the performance taking place in the sphere of investment of the main and auxiliary construction processes, logistics, a new approach to dealing with the notion of a homeostatic state is proposed - the notion of dynamic optimum. With this approach, the objective of sustainable development investment and construction activities and its subsystems is to sustain its optimal trajectory. This definition implies the optimum identification and verification of industry and corporate level. The authors propose the variety of links between subsystems of construction investment, as well as between its areas of growth, which are only part of overall sustainable development providing optimal development of the individual subsystems. In order to determine the trajectory of sustainable development it is necessary to accurately delineate using the methods of logistics space border of construction investment, which can be reached at set time intervals. Knowing these boundaries is of particular importance for the development of long-term forecasts, operational and production plans, and for the effective management of subsystems.

Key words: investment, construction, management subsystem, development trajectory, dynamic optimum, management mechanisms.

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