

## Roadmaps as a Tool of Innovation Management: System View

**Authors :** Matich Lyubov

**Abstract :** Today roadmaps are becoming commonly used tools for detecting and designing a desired future for companies, states and the international community. The growing popularity of this method puts tasks such as identifying basic roadmapping principles, creation of concepts and determination of the characteristics of the use of roadmaps depending on the objectives as well as restrictions and opportunities specific to the study area on the agenda. However, the system approach, e.g. the elements which are recognized to be major for high-quality roadmapping, remains one of the main fields for improving the methodology and practice of their development as limited research was devoted to the detailed analysis of the roadmaps from the view of system approach. Therefore, this article is an attempt to examine roadmaps from the view of the system analysis, to compare areas, where, as a rule, roadmaps and systems analysis are considered the most effective tools. To compare the structure and composition of roadmaps and systems models the identification of common points between construction stages of roadmaps and system modeling and the determination of future directions for research roadmaps from a systems perspective are of special importance.

**Keywords :** technology roadmap, roadmapping, systems analysis, system modeling, innovation management

**Conference Title :** ICBPMS 2014 : International Conference on Business Process Management Systems

**Conference Location :** Stockholm, Sweden

**Conference Dates :** July 14-15, 2014