Systems Engineering Fundamentals Needs Elicitation

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Abstract

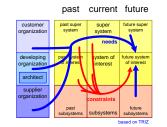
This presentation uses the TRIZ 9 Windows diagram as framework to think about needs elicitation.

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Our Primary Interest

developing organization

architect

system of interest



Context, Zoom-out and Zoom-in

customer organization

developing organization

architect

supplier organization

super system

system of interest

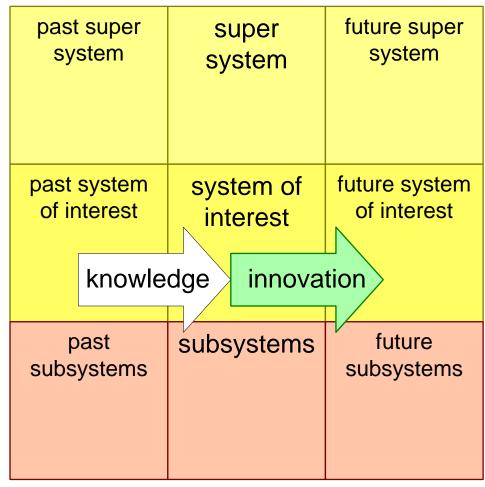
subsystems



Adding the Time Dimension

past current future

customer organization developing organization architect supplier organization

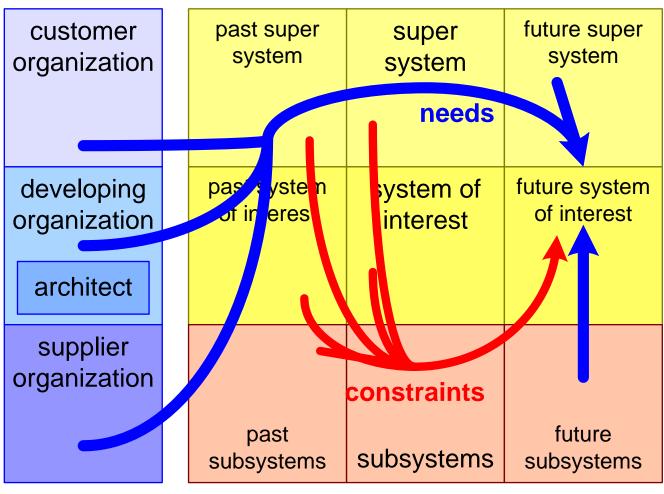


based on TRIZ



Sources of Needs and Constraints

past current future



based on TRIZ

