

Project:

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## Describe the problem

Problem

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Point of time of problem

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Overall objective

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## Define engineering system for the problem

		Problem		
		Point of time: Prior to problem	Point of time: During problem	Point of time: After problem occurred
Available resources	Supersystem			
	System			
	Subsystem			

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## Formulate questions and write down solution ideas

What can <Component> of	Supersystem	at <point of time>	prior to	point of time of the existing problem do to solve the <Problem>?
	System		during	
	Subsystem		after	occurrence of problem do to still fulfill the <overall objective>?

Prior to Problem		Used component	Question & solution idea
Available resources	Supersystem		
	System		
	Subsystem		

During Problem		Used component	Question & solution idea
Available resources	Supersystem		
	System		
	Subsystem		

After problem occurred		Used component	Question & solution idea
Available resources	Supersystem		
	System		
	Subsystem		