

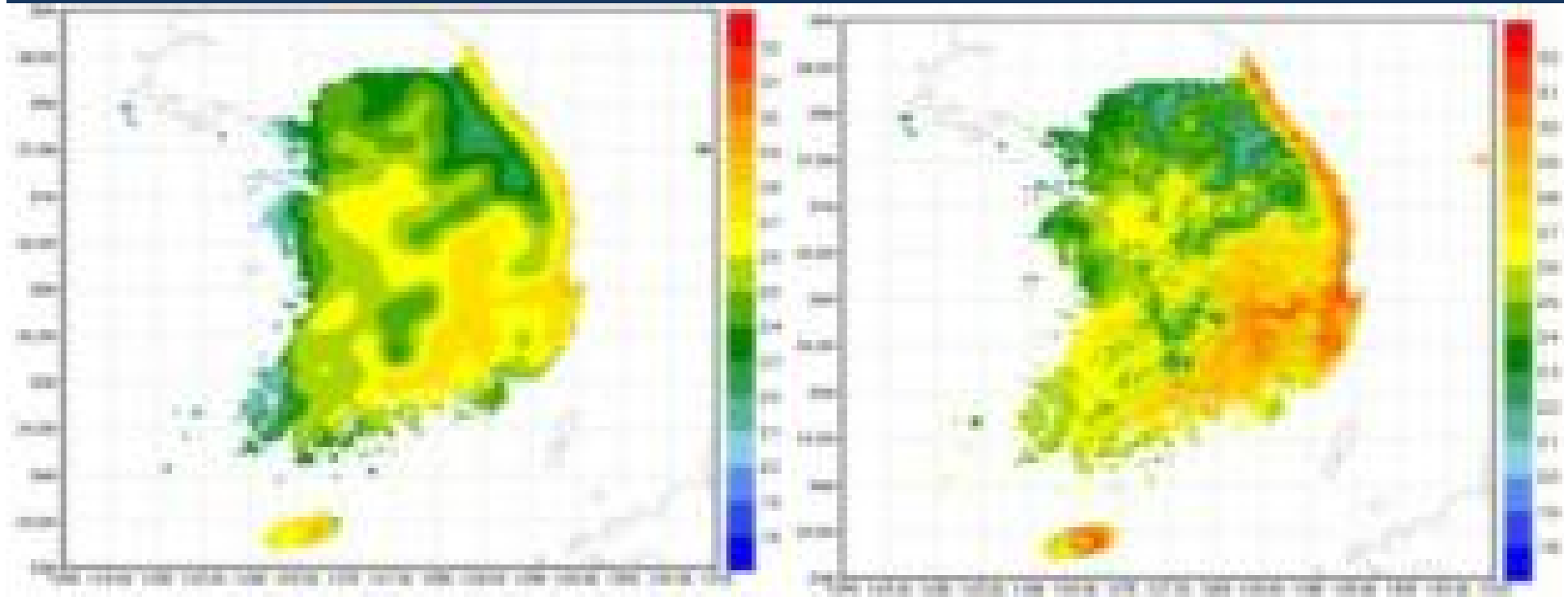
Exercise: Impact Assessments

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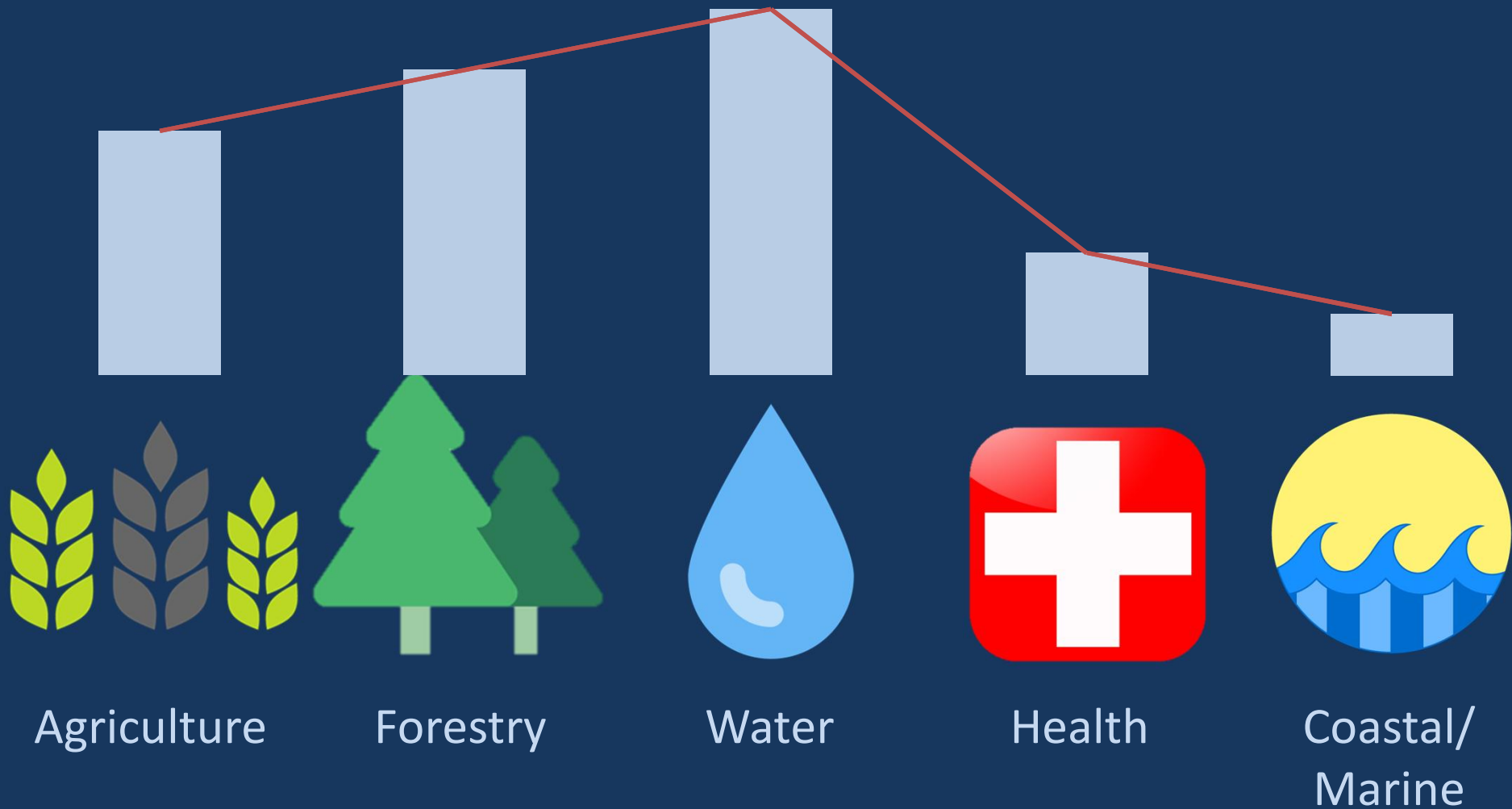
Korea Adaptation Center for Climate Change
(KACCC)

Korea Environment Institute (KEI)

What does it mean?



The assessment varies according to the sector



STEP 1: Assess CC impacts on the sector

Climate Phenomena	Ecosystems	Human well-being	Instruction
Increase in temperature	occurrences of algal blooms	Decrease in water quality	<ul style="list-style-type: none"> ➤ STEP 1: Please choose one climate driven phenomena which is related to the sector you chose in previous page. ➤ STEP 2: Identify the possible impacts caused by the phenomena on ecosystems. ➤ STEP 3: Describe the possible impacts caused by the phenomena on human well-being. <p>* Please refer to the examples on the back of this sheet.</p>
Heavy precipitation	Damage in crops	Decrease in production	
	Floods	Decrease in water quality	
		Shortage of drinking water	Health risks to the society
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Note			

STEP 2: Consider the intervention point

Climate Phenomena	Ecosystems	Human well-being	Instruction
Increase in temperature	occurrences of algal blooms → Decrease in water quality	• Shortage of drinking water → Health risks to the society	<ul style="list-style-type: none"> ➤ STEP 1: Please choose one climate driven phenomena which is related to the sector you chose in previous page. ➤ STEP 2: Identify the possible impacts caused by the phenomena on ecosystems. ➤ STEP 3: Describe the possible impacts caused by the phenomena on human well-being. <p>* Please refer to the examples on the back of this sheet.</p>
Heavy precipitation	Damage in crops → Decrease in production	• Risks to food security • Decrease in income	
	Floods → Decrease in water quality	Shortage of drinking water → Health risks to the society	
Note			