Monitor water consumption	Monitor water resource distribution in different areas	
	Water-saving irrigation	

Monitor the health situaton of crops	Monitor soil moisture in different areas	
	Crop Health and soil moisture monitoring	

Monitor urban planning	Monitor transpotation	
Monitor Precipitation	Satellite map monitoring	

Test the chemical composition of the soil	Test the health state of grain	
	Grain quality testing	

Water-saving irrigation	Crop Health and soil moisture monitoring	Satellite map monitoring
Grain quality testing	South African food security issue; DEA	Sandbox simulate the real situation with DEA products
Make technology-based import and Export policy decisions	NaN	NaN

Simulate a single city and it's agrcultural situation	Climate change simutation	Simulate desert environment
Simulate arable crops	Sandbox simulate the real situation with DEA products	

formulate import and export policies based on annual crop production capacity	Make local production analysis before dicision	
	Make technology-based import and Export policy decisions	

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