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Basic stance Promote S&T to b Emphasize fosteri Shift of emphasis Greater significan	e supported by the public and to be ng human resources and competiti from "hard" to "soft" such as human ce of individuals at institutions	nefit society ve research environments a resources	
Setting of policy goals S&T's contributions to society and citizens should be made clear through articulated "six policy goals". CSTP promotes S&T with the support of the public by demonstrating progress toward the policy goals			
<i>Idea 1</i> Iuman Wisdom	<i>Idea 2</i> Maximize National Potential	<i>Idea 3</i> Protect the Nation's Health and Security	
um Jumps in Ige Discovery & Greation	Sustainable development -Economic growth & environmental protection	Nation's Good Health over Lifetime	
kthroughs in anced S&T	Innovator Japan -Strength in economy & industry	The World's Safest Nation	
	Basic stance Promote S&T to b Emphasize fosteri Shift of emphasis Greater significan Dicy goals ibutions to society and otes S&T with the sup <i>Idea 1</i> Juman Wisdom	Basic stance Promote S&T to be supported by the public and to be Emphasize fostering human resources and competitive Shift of emphasis from "hard" to "soft" such as human Greater significance of individuals at institutions bitoutions to society and citizens should be made clear threater bitoutions to society and citizens should be made clear threater bitoutions to society and citizens should be made clear threater Jdea 1 Idea 2 Maximize National Potential Fundation Sustainable development the Discovery & Creation Innovator Japan throughs in ranced S&T Innovator Japan	

Outline of t	the 3rd Strategic Plan: Strategic priority setting in S&
Empower Engine of Knowledge Creation Basic research Accelerate Knowledge Transformation to Innovation Policy-oriented R&D	 Strategic prioritization makes governmental R&D investment more efficient and effective. i. Promote basic research that would create a great variety of knowledge and lead to breakthroughs. ii. R&D resources should be intensively allocated to the primary prioritized areas: life science, IT, environmental sciences, nanotech. & materials iii. Selection and concentration principles must be thoroughly enforced for R&D on the secondary prioritized areas; energy, MONOZUKURI tech., infrastructure, frontiers (outer space & oceans) CSTP* assigns "strategically focused research fields" in each prioritized area, to which budget allocation will be emphasized during the next 5 years. Especially, some long-term and/or large-scale projects initiated by the government should be designated as "national mission-oriented projects" and be rigorously evaluated.
System Reform	 *For sure and steady progress of the strategic plan: 1.CSTP leads S&T promotion beyond bureaucratic sectionalism. 2.Based on detailed understanding of S&T activities performed by independent administrative institutes and national universities, CSTP should request related ministries to take adequate measures.

















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ic	AIST's frontier initiatives 2-3 <i>Tsukuba Innovation Arena (TIA)</i> Concepts and Objectives
	1. Value creation towards global business
	Create an innovation for global markets, taking advantage of state-of-the- art research capabilities.
	2. " Under One Roof "
	Reaching beyond silos (sectional walls), provide public and private researchers with common research bases where they collaborate under one roof.
	3. Spiral-up benefit
	Create differentiated and complimentary value for researchers and users to participate in the arena.
	4. Networking for Win-Win
	Strengthen the national and international networking and generate the win- win partnering.
	5. Education of the next generation
	Cooperate with industries and universities and strengthen nanotechnology education for the next generation.















