

National Research Strategy



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NRCT

OFFICE OF THE NATIONAL RESEARCH COUNCIL OF THAILAND

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Chetphong Butthep

Office of International Affairs

NRCT

National Research Policy and Strategies (2008 -

NRCT has set up 5 Strategies for National Research as follows

National Research Strategy I: Developing and Strengthening
Economic Development

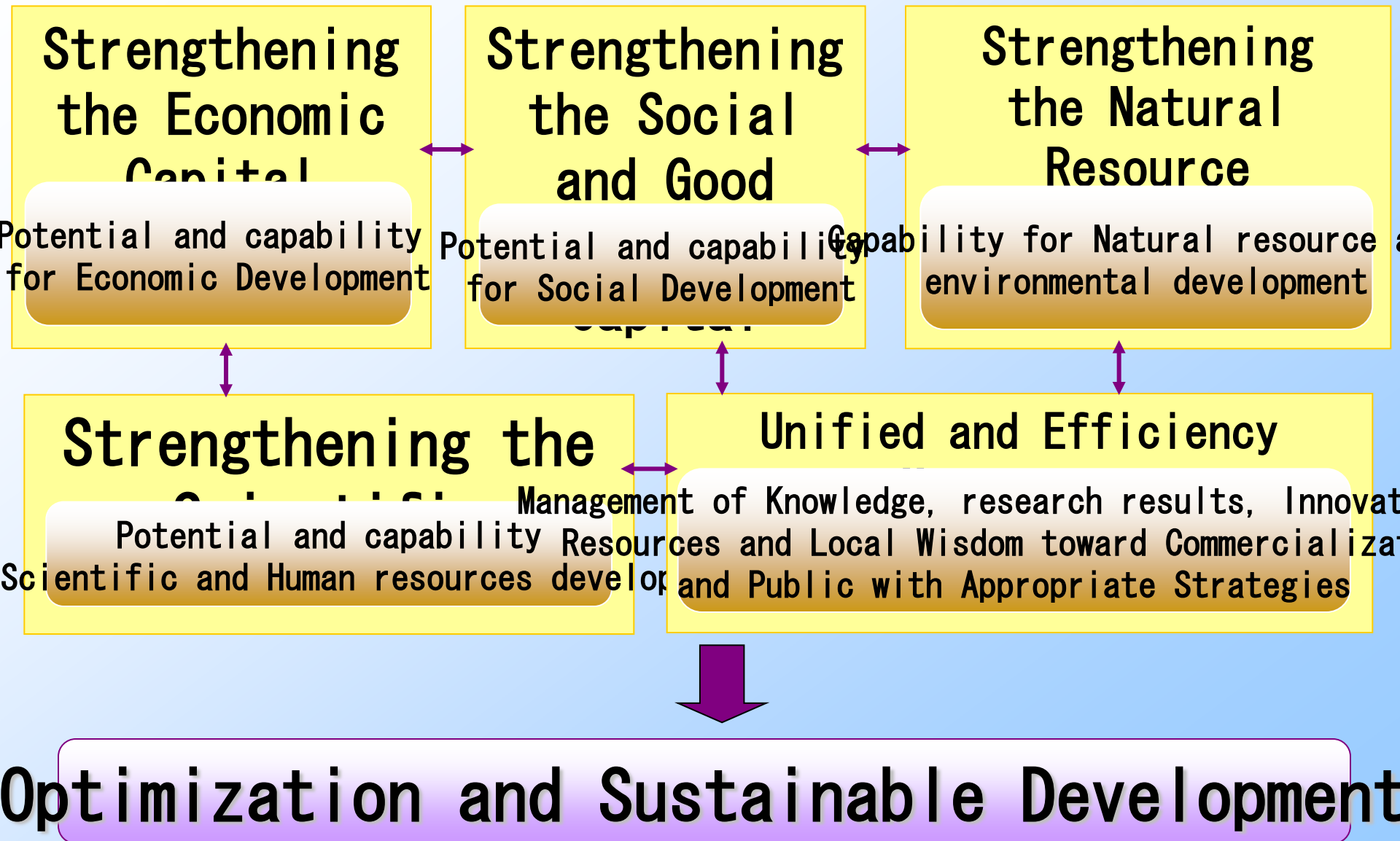
National Research Strategy II: Developing and Strengthening
Social Development

National Research Strategy III: Developing and Strengthening
Natural resource and environmental development

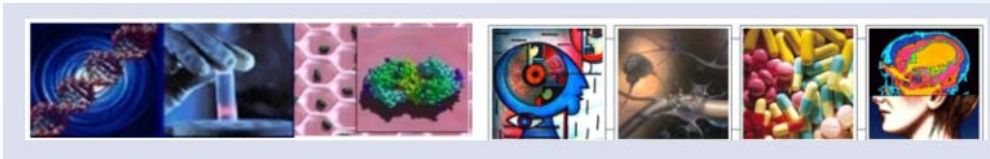
National Research Strategy IV: Developing and Strengthening
academic and Human resources development

National Research Strategy V: Management of Knowledge
Local Wisdom with appropriate utilization Strategies

Linkage of National Research Strat



Evolution of National Research Policy and Strategy



Long - term
National Research Policy and Program
(2009 - 2028)

National Research Policy and Strategies
(2012 - 2016)

- Government Policy
- Local Needs
- Budget Strategy
- 11th NESDP Process

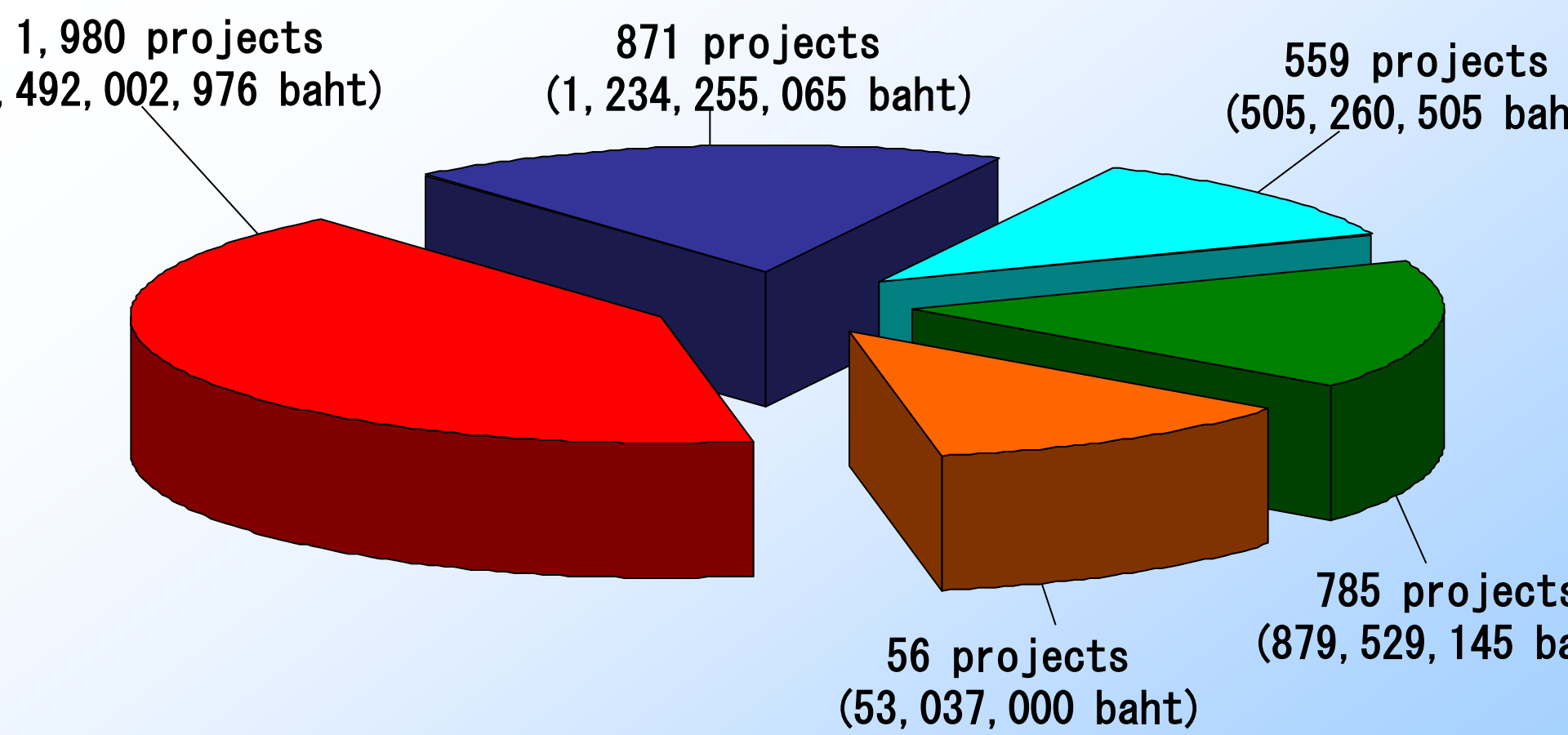
- ✓ Long term Policy
- ✓ Framework
- ✓ Research Issues
- ✓ Management
- ✓ Monitoring and Evaluation

National Research Policy and Strategy
(2008 - 2011)

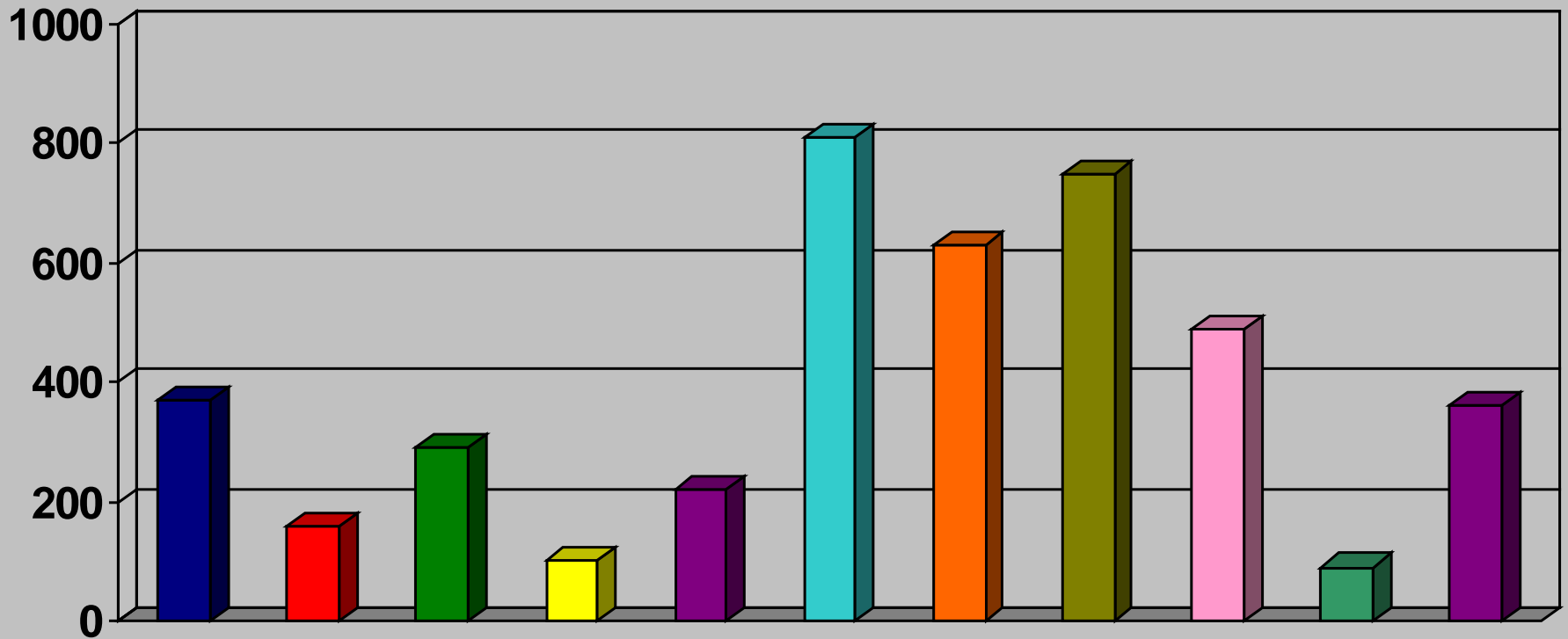
- Reformation of National Research Policy
- Participatory
 - Driving Mechanism and Support
 - Management: NRCT, Region
 - Monitoring and Evaluation

Research Issues	20-Year Goals
Natural Resources	
Basic Bio-Energy	More than 30% to be produced locally.
Water Resource	Sufficient water for usage in each wetland.
Bio-Technology	More than 20% of GDP base
Learning Management	Economy based knowledge index increases from 5.34 in 2008 to 7.0 in 2028.
Task Management	
Invention and Innovation	
Good Governance	
Public administration undertaken jointly among state, private, local administration organization, and public	Thailand transparency index index increases from 3.5 in 2008 to more than 5 in 2028.

Research Strategies Strategies	Research Strategic	Research Plan	Expected of the budget is to be (Million Baht)					
			2008 8	2009 9	2010 0	2011 1	Total	%
Research Strategy I: Developing and Strengthening Strengthening potential and capability for Economic Development	9	45	6,08 89	7,43 36	8,55 55	9,60 00	31,6 680	33 3
Research Strategy II: Developing and Strengthening Strengthening potential and capability for Social Development	10	46	5,36 68	5,96 61	6,61 11	8,60 00	26,5 540	28 8
Research Strategy III: Developing and Strengthening Strengthening potential and capability for Natural resource and Environmental development	3	12	5,06 68	6,84 46	8,78 86	5,71 10	26,4 410	27 7
Research Strategy IV: Developing and Strengthening Strengthening potential and	4	19	1,61 17	1,84 43	2,06 60	2,10 00	7,62 20	8

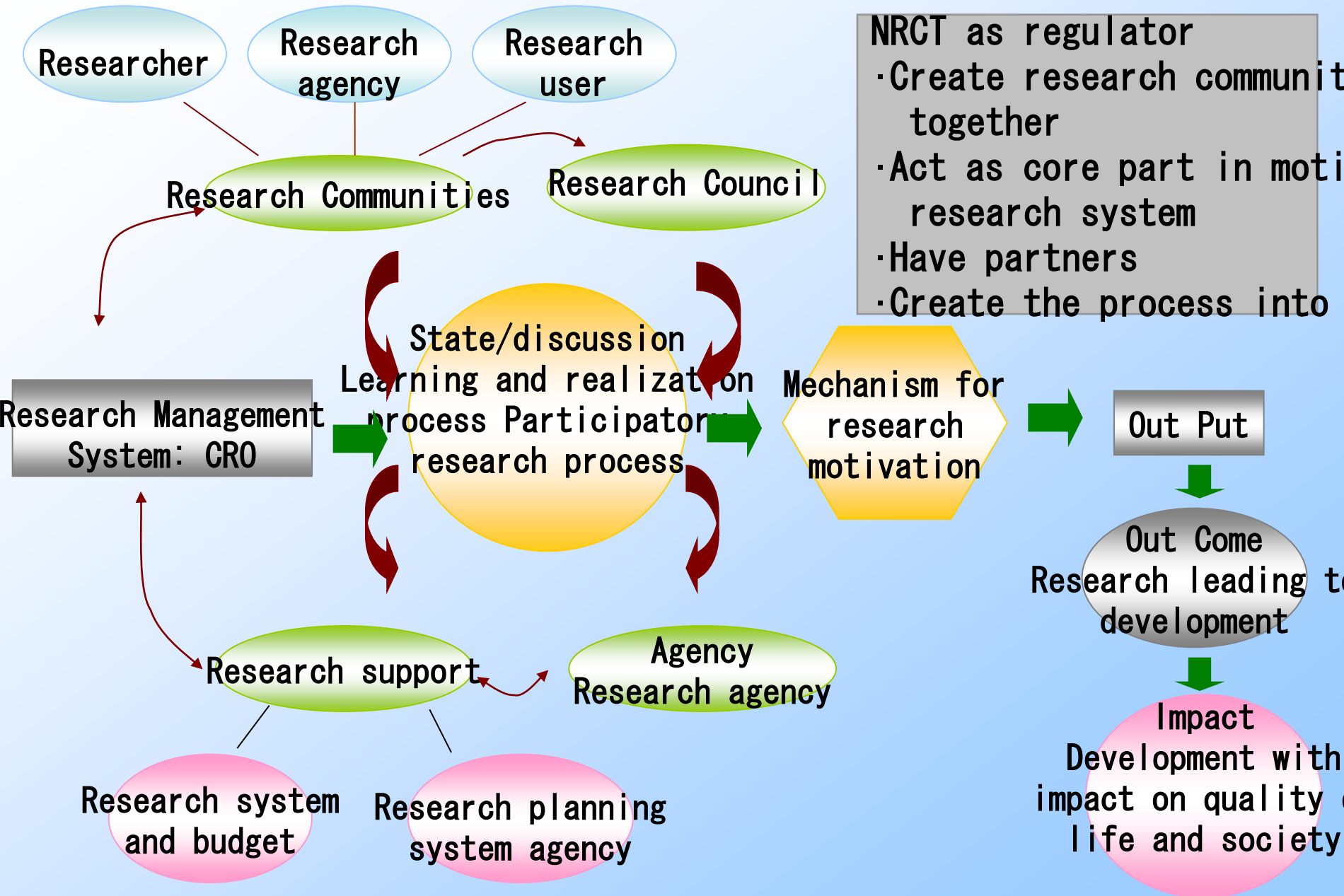


- Creation of potential and capability for economic development
- Creation of potential and capability for social development
- Creation of potential and capability for technical and human resource development
- Creation of potential and capability for natural resources and environment development
- Knowledge management, research outcome, resource and wisdom of the country leading to application with appropriate technology



- Application of sufficiency economy
- National security and promotion of good governance
- Education reform
- Water management
- Alternative energy development
- Value addition to agricultural products for exports and reduction of imports
- Disease prevention and Health maintenance
- Environment management and development of the value of bio-diversity
- Innovation and significant technology for industry
- Tourism management
- Not specified

Among Research Members and Communities in Motivating Nation



**NRCT
Research
Fund**

Integration Funding for Sustainable, Development &

Nawamin Fund

Economic and Social Structure Adjustment

2V – Research Program

Integration of Research to practice and Further development and Invention

Specific Fund in 12 Academic Fields

Thai Behavior System Funding

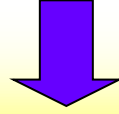
International Cooperation Research Funding
(Joint Research Project Funding)

Wisdom Based Community



The Upland Program (Thai - German)

Interdisciplinary/System approaches/Stakeholder



Innovation + System Model + Capacity Building



Carbon Bank



MRV

www.carbon2markets.org

5 Pictures

Climate Change/
Impact

Real Time

Capacity Building

Budgetary and Mechanism/Mitigation/Adaptation

Life Style Str.

Environmental Friendly

Energy

Logistics

Local and NR

Education reform

Behavior

Sustainable Agriculture

Commercial/Service

Carbon Accounting

Carbon Rights

Clean Technology

Social/Health

Political Strengthen

Community

Epidemics

Thank You

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