

Green Growth Knowledge Platform

Building Pathways to Greener Growth: A Practitioners' Workshop

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Institutional Coordination to Green Growth Policy: Thailand Case

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Thailand at A Glance



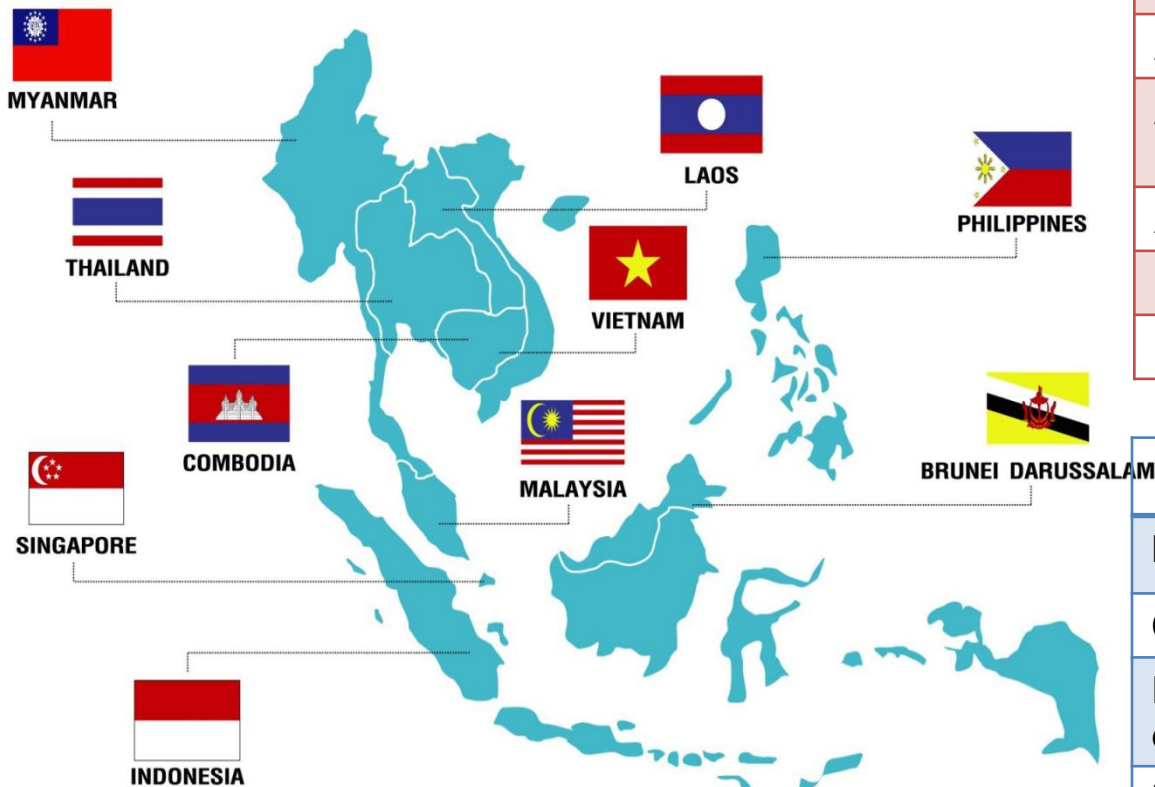
Area	511,937 sq. km.
Climate	Tropical climate 18-38 degree C
Currency	30.61 Baht / US \$ (2012)
Population	67.9 million people (2012)
Literacy rate	93 % of total population (2012)
Language	Thai
Political system	Democratic system with constitutional monarchy

Sectors in 2012	% GDP	% Labor Force
Manufacturing	39.2	13.8
Wholesale & retail trade	13.4	15.4
Transport storage & communication	9.8	2.7
Agriculture	8.4	39.6
Construction & mining	4.3	6.6
Other services	24.9	21.9



Thailand at A Glance

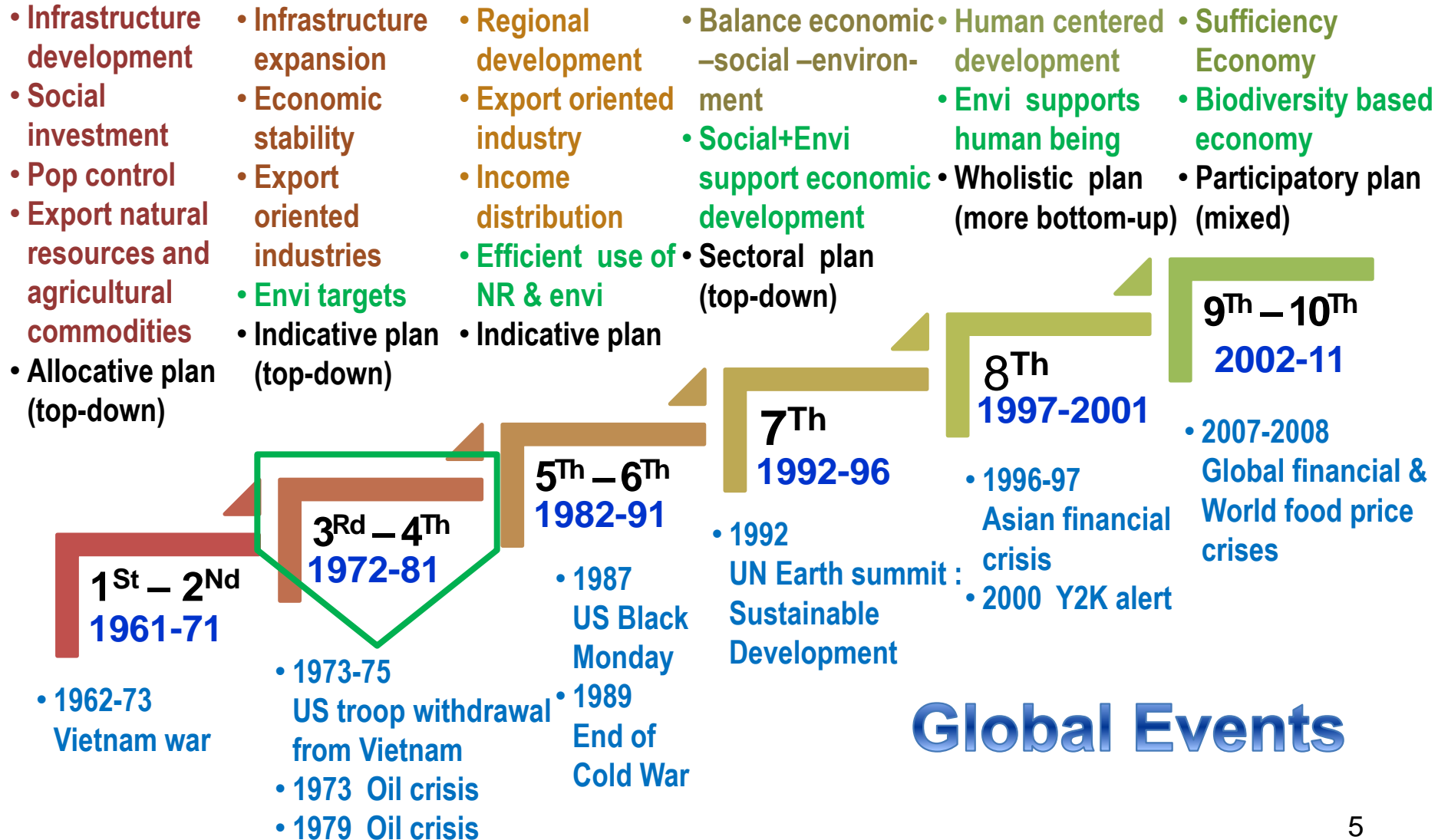
Openness to International Trade (2012)



Major Export Items	% of total
Electronics	14.4
Automotive	12.8
Agro-manufacturing products	12.4
Agriculture products	8.0
Machinery & equipments	7.4
Petroleum products	5.7

Major Import Items	% of total
Machinery & equipments	20.4
Crude oil	14.5
Parts of electronics & electronic appliances	11.2
Material base metal	8.8
Automotive	5.8
Chemicals	5.5

Thailand Development Trajectory: From the 1st to 10th NESD Plans



Current Development Agendas: The 11th NESD Plan (2012-2016)



The 11th Plan

Creation of **quality Human capital** and **Society**

- **Strategy 1:** Create Justice in Society
- **Strategy 2:** Build Learning Society

Economic **Restructuring**

- **Strategy 3:** Strengthen Agriculture Sector and Food & Energy Security
- **Strategy 4:** Restructure Economy towards Quality Growth and Sustainability
- **Strategy 5:** Connect Regions

Management of **Natural Resources**

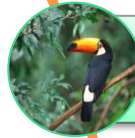
- **Strategy 6:** Prepare for the Transition to Low-carbon Society and Climate Change Impacts

Green Growth: A Key Development Issue in the 11Th Plan

Highlights of “Green Growth” Policies in The 11Th Plan



Create favorable conditions for environmental friendly **industries**



Increase energy efficiency in **transport sector**



Foster environmental friendly **cities**



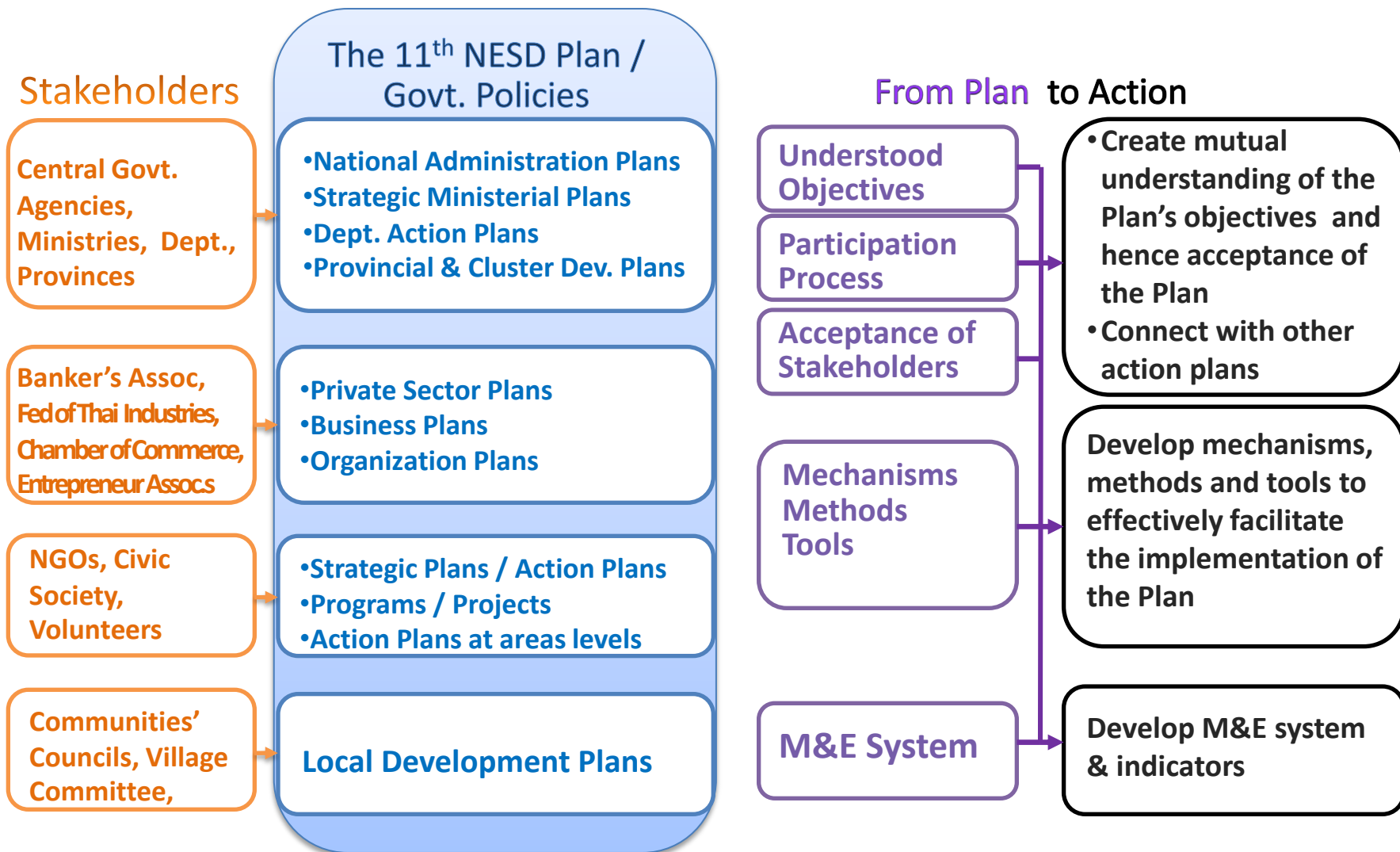
Encourage sustainable **consumption behavior**



Empower community in adapting to climate change

Putting the 11th Plan into Action

Stakeholders



Putting the 11th Plan into Action

Roles of Government Sectors

Central Level

Prime Minister & Cabinet

- Align targets and development strategies of the 11th Plan and of the National Administration Plan
- Allocate budget according to strategies in the 11th Plan

NESDB, BOB, OCS

- Design guidelines for integrating development strategies with budget allocation strategies and set up performance indicators

Ministries / Departments

- Adopt the targets and development guidelines in the 11th Plan as a framework for each **Ministerial Strategic Plan** to formulate **Ministry / Dept Action Plans** accordingly

Local Level

Provinces / Clusters

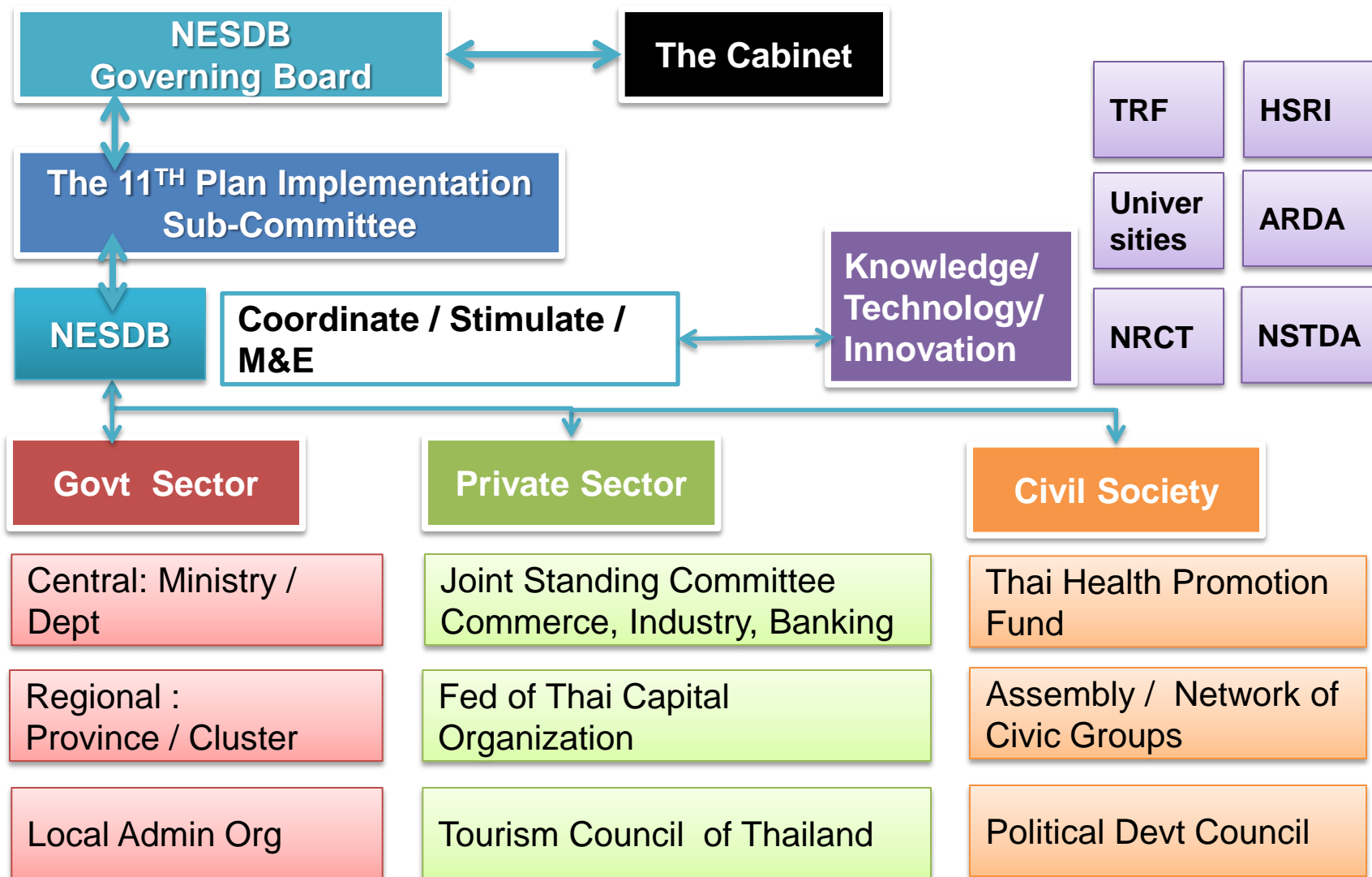
- Formulate **Provincial / Cluster Devt Plans** based on (1) Direction of Regional Development (2) Ministry Action Plan

Local Administrative Organizations

- Formulate **Local Devt Plans** taking into account (1) Local need & (2) Linkages with **Provincial Devt Plan**
- Build local database for generating annual local action plan
- Set up local working committee to coordinate the local action plan with the provincial action plan

Putting the 11th Plan into Action

Roles of NESDB



Putting the 11th Plan into Action

M&E: Well-being Index



- Composite index
- Complement to GDP
- Reflect a progress of development
- A lot of limitations
 - Quantifiable indicators
 - Scope & scale

Points to Ponder

- For Thailand, environmental concerns are NOT new to our development pathway. *How would these integrated green growth policies be different from the previous ones?*
 - NESD Plan sets policy framework for all stakeholders BUT it is not a law.
- Govt spending has a small share in the economy. *To what extent are the roles of govt in driving green growth?*

Year	2009	2010	2011
GDP (m \$)	301,385	336,827	351,315
Govt Budget	65,057	56,667	72,332
GB/GDP	22%	17%	21%

Source:
Thailand CPEIR (2012)

Note:
1 \$US = 30 Baht

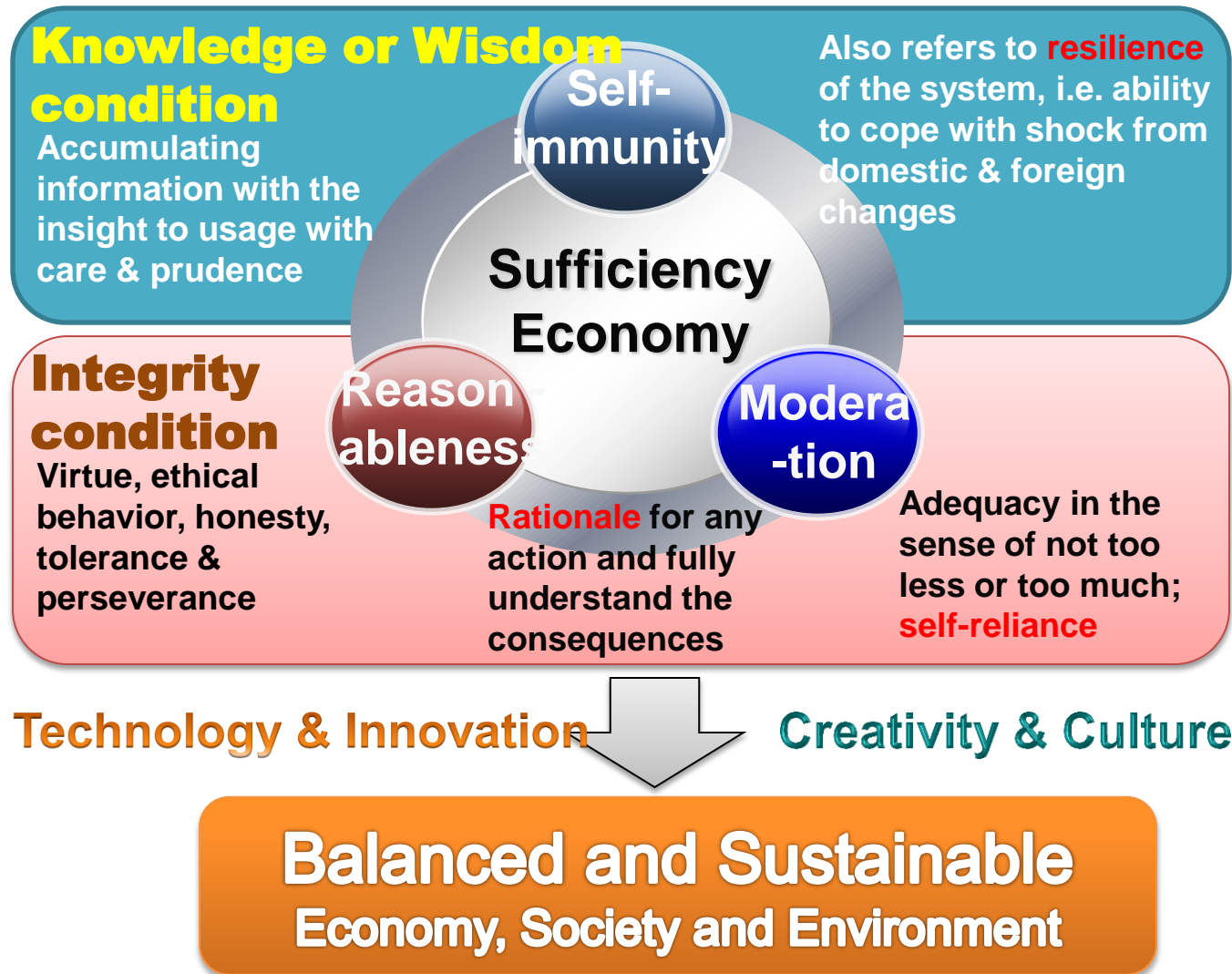
- Fiscal space keeps decreasing overtime (75% is salary and other debts).
- Large scale infrastructure investment can create lock in effects. *How would climate resilient & low carbon infrastructures look ?*
 - Typical project appraisal guideline does not consider the impact of climate change in long term on such infrastructure .

Thank You

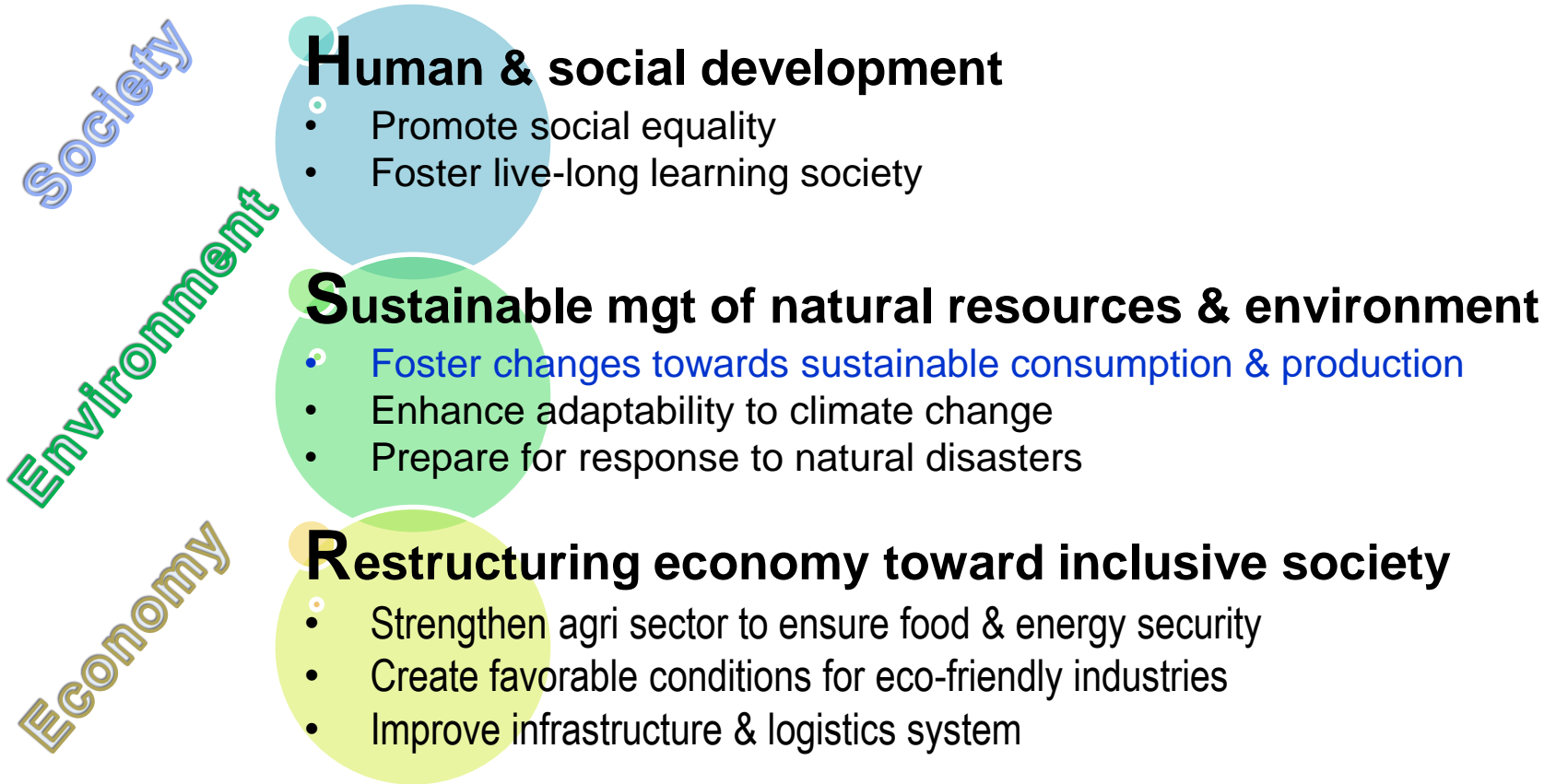
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Back Up

Sufficiency Economy



The 11Th Plan in a Nutshell



The 11th NESDP: Vision, Missions, Targets

Vision

(2012-2016)

A happy society with equity, fairness and resilience.

Missions

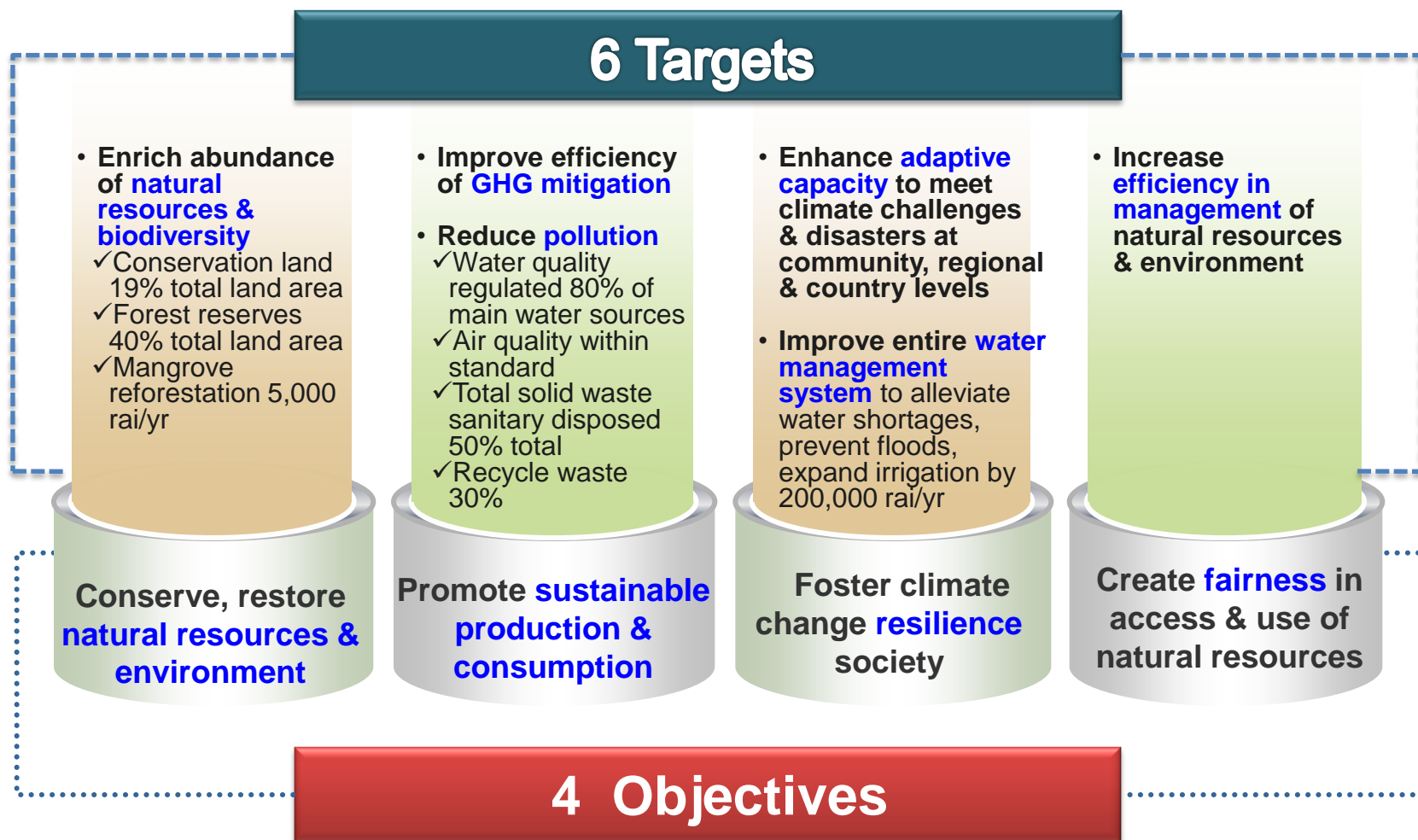
- To promote a fair society of quality
- To develop people with integrity, knowledge & skills; to strengthen social inst. & local communities
- To enhance efficiency of production & services
based on local wisdom, knowledge, innovation & creativity by developing food security while restructuring economy
- To build secure natural resource & environmental bases thru community Participation & improving resilience to lessen impacts from climate change & disaster

Targets

- **Inequality decreases; Society is in harmony**
No. of people under poverty line is reduced; Corruption Perception Index scores at least 5.0
- **All citizens receive lifelong learning opportunity**
better health & social inst. strengthen
- **Inclusive growth with moderate pace**
Upgrading TFP to 3%/yr, improving competitiveness rank, increasing contribution of SMEs to 40% of GDP
- **Environmental quality meets intl. std.**
Improving efficiency in GHG emission reduction; expanding forest areas to restore ecological balance

The 11th NESDP: The 6th Strategy

Managing Natural Resources & Environment



The 11th NESDP: The 6th Strategy

Managing Natural Resources & Environment

1

Conserve and protect **natural resource** bases by safeguarding and restoring forest and conservation areas

2

Shift development paradigm towards low-carbon and environmental friendly economy

3

Enhance **adaptability** to climate change

4

Prepare for responses to **natural disasters**

5

Enhance **Thailand's roles** in multilateral environmental agreements

6

Be proactive in dealing with **NTB measures in trade**

7

Control and reduce **pollution**

8

Increase efficiency, transparency and equitability in **natural resources management systems**