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**ADVANCED GREEN CIVILIZATION through
a Cambodia Inclusive Green Pathway**

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Chair of the 12th APRSCP

APRSCP Board of Trustees

**Founder, President and Chairman of the Board of Trustees of
International Institute for Scientific Research (IISR)**

Seoul Peace Price Nominator

KINGDOM OF CAMBODIA

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OUTLINE

- I. Green Civilization of Cambodia
- II. Inclusive Green Growth Pathway: 1. Cambodia National Green Growth Roadmap; 2. Green Growth Institutionalization; 3. National Policy and Strategy on Green Growth 2013-2030
- III. Inclusive Green Growth Implementation: Multilateral Cooperation
- V. Way Forward
- V. Conclusion

I. Green Civilization of Cambodia

- o Green Growth in Cambodia takes environment as the core of the development and sound management of natural resources as well as enhancement of natural capital productivity in line with Article 58 & 59 of Constitution and Law on Environmental Protection (1996), and other relevant laws (Water Resources, Forestry, Bio-safety) to assure sustainability and safety of ecology and environment for the achievement of Sustainable Development and Poverty Eradication.

I. Cont.

- o Environmental sustainability is indicated through the protection, preservation and conservation of the currently 23 protected areas, national parks, forestry communities, fishery communities, watershed management, biodiversity conservation, water preservation, underground water conservation, environmental impacts assessment, pollution control, carbon credit, low carbon growth, climate change mitigation and adaptation, greening activities through inclusive green growth.

I.1. Green Growth Vision

- Enhance and ensure inclusive, equitable, coherent and balanced sustainable development of Cambodia, focusing on the balanced growth of the four pillars, i.e. **Economy, Environment, Society and Culture**;
- Advance towards **GREEN CIVILIZATION** and **Poverty Eradication** through inclusive green growth;
- Orient an economy towards a greener developmental paradigm through resource efficiency, low-carbon growth, climate resilient development, natural productivity and green industrialization;

I.1. Green Growth Vision

- Promote green investments and green technology for a better quality of life for the people;
- Create green jobs for poverty eradication.
- Increase ecosystem services payment.
- Promote **GREEN GROWTH Knowledge**, awareness and education;
- Promote **Harmony with Nature** from greening activities and inclusive green growth.



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I.1. Green Growth Vision: Integration into Policy and Strategy

- o Rectangular Strategy III (2013-2018) of the Royal Government of Cambodia : Sound Natural Resources Management, Agricultural Development & Modernization, Human Resources Development, Good Government through deep reform programs, i.e. effective institutional build-up, efficient administration and greening activities through the implementation of National Policy on Green Growth & National Strategic Plan on Green Growth 2013-2030.

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I.1. Green Growth Vision: Integration into Policy and Strategy

- o Cambodia's visionary green deal, strategic **inclusive green growth** goals and **actions** are well defined in the Rectangular Strategy III (2013-2018) of the Royal Government of Cambodia and National Strategic Development Plan 2014-2018 (NSDP).
- o The government encourages all stakeholders to act together for the **Greening of Economic Activities** to achieve the visionary inclusive green goals.

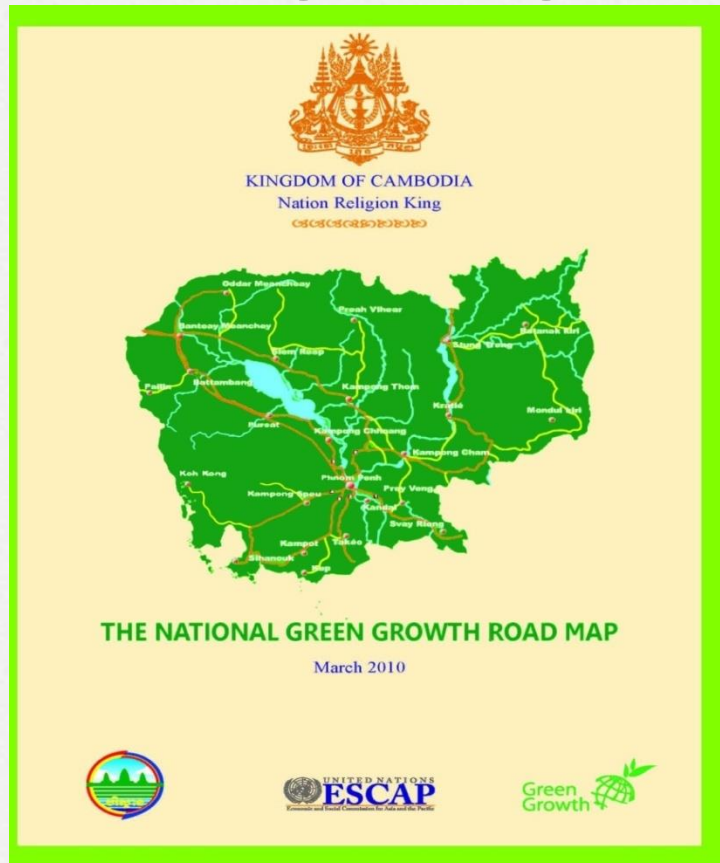
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I.2. Inclusive Green Growth

- o Inclusive green growth is a key to Cambodia's preservation of natural resources and achievement of its national sustainable development goals.
- o Inclusive green growth in Cambodia is focused on coherently integrating **economic growth** into comprehensive development of the country with the right balance to **environmental sustainability, social progress, poverty alleviation and cultural heritage conservation**.
- o Inclusive Green Growth is to ensure the accelerated achievement of sustainable development and poverty eradication of the country.

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II. 1. Inclusive Green Growth Pathway: Green Growth Roadmap



1. **Access** to water resources management and sanitation;
2. **Access** to food security (agriculture) and non-chemical products;
3. **Access** to sustainable land-use;
4. **Access** to renewable energy and energy efficiency;
5. **Access** to information and knowledge;
6. **Access** to means for better mobility and
7. **Access** to finance and investments.

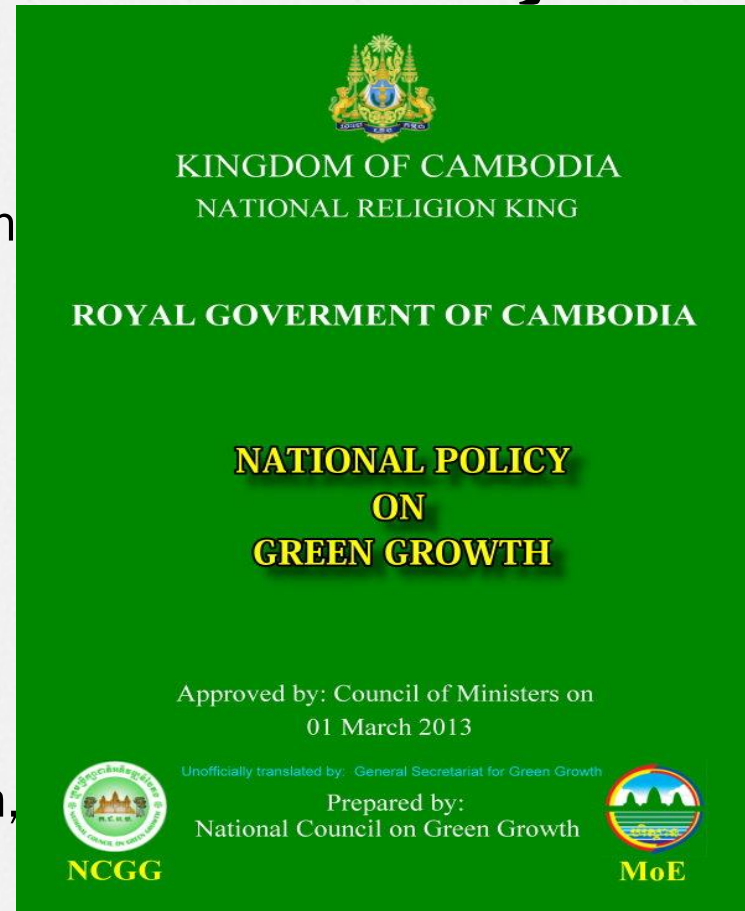
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II.2. Inclusive Green Growth Pathway: National Green Institutionalization

- o In September 2012, the Government established National Council on Green Growth (NCGG); General Secretariat for Green Growth (GSGG), built on the existing National Green Growth Secretariat and Inter-Ministerial Working Group on Green Growth.
- o NCGG with the assistance of the GSGG; to decide upon policy, strategy, action plan and programs; GSGG to prepare policy, strategy, action plan, programs and law for the NCGG and coordinate the implementation of green growth.

II.3. Green Growth Policy

- ❑ To strike balance of economic development with environment, society, culture and sustainable use of national resources through integration, matching and adaptation, as well as harmonization between a green growth principle and national policy.
- ❑ To enhance the well-being and livelihood of all people in harmonization with ecological safety through green growth, basing on green economy, blue economy, environment protection, social safety nets system and uphold of national cultural identity.



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II.3. Green Growth Policy: Key Strategies

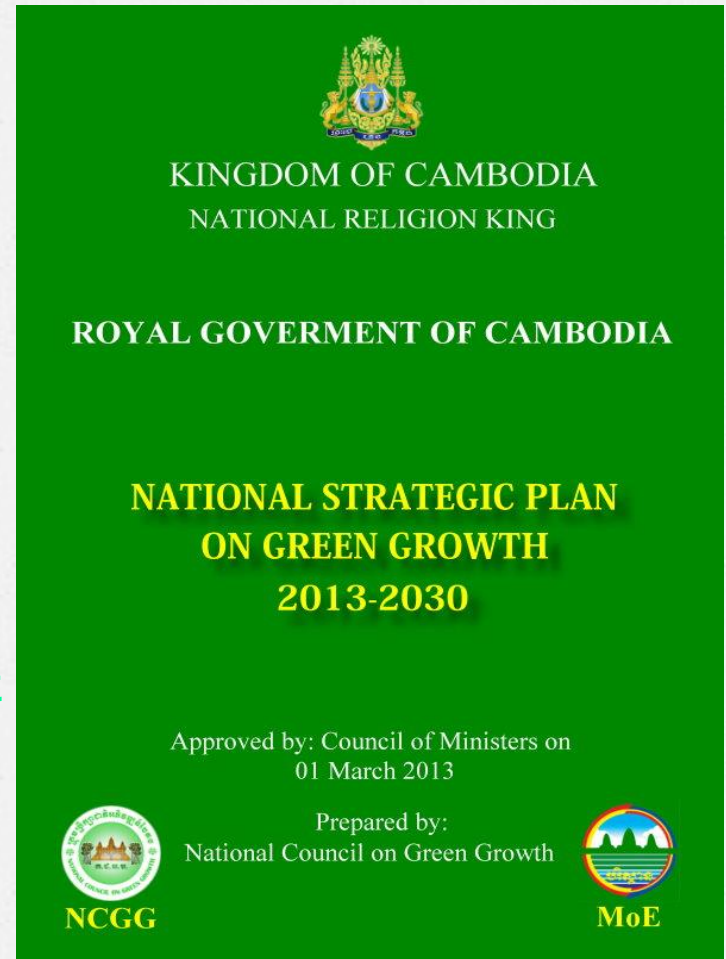
In order to achieve the GG goals, main strategies are as follows:

- o International and National Collaboration and Coordination
- o Study, Research and Data Analysis
- o Harmonization of Green Growth in the Economy, Society, Environment and Culture
- o Human Resources Development
- o Sustainable Green Technology Development

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II.4.Green Growth Strategic Plan

- 1-Green Investment and Green Jobs Creation
- 2-Green Economy Management in balance with Environment
- 3-Blue Economy Development with Sustainability
- 4-Green Environment and Natural Resources Management
- 5-Human Resources Development and Green Education
- 6-Effective Green Technology Management
- 7-Promotion of a Green Social Safety System
- 8-Uphold and Protection of Green Cultural Heritage and National Identity
- 9-Good Governance on Green Growth



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II.4.1. Green Investment and Green Jobs Creation

- ❑ Encourage investors to take green growth into account and create jobs with green technology use.
- ❑ Investment in Efficient Use of Natural Resources
- ❑ Effective Management of Finance in the Public and Private Sectors

II.4. 2. Green Economy Management in balance with Environment

- ❑ Green Fiscal Management
- ❑ Management of Green Monetary Policy
- ❑ Management of Payment for Environmental Services
- ❑ Effective Revenue-Expenditure Management

II.4.3. Blue Economy Development with Sustainability

- ❑ Blue Economy Management and Development
- ❑ Monitoring on Marine Pollutants
- ❑ Ensuring Marine Food Security
- ❑ Reducing Greenhouse Gas Emission and Climate Change Adaptation

II.4.4. Green Environment & Natural Resources Management

- ☐ Green Agriculture, Food Security, Food Safety and Hygiene
- ☐ Sustainable Water Resources Management
- ☐ Effective Management of Energy and Renewable Energy
- ☐ Management and Sustainable Land Usage
- ☐ Conservation and Sustainable Fishery Management
- ☐ Infrastructure Development and Green Transports
- ☐ Green Tourism Development
- ☐ Environmental Quality Improvement

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II.4.5. Human Resources Development and Green Education

- ☐ Promoting Green Growth in a Formal Systematic Education
- ☐ Promoting Green Growth in a Non-Systematic Education
- ☐ Exchanging green knowledge, experience and technology
- ☐ Dissemination and Education through Media

II.4.6. Effective Green Technology Management

- ☐ Equipping Green Technology
- ☐ Training on Green Technology
- ☐ Green technology Investment

II.4.7. Promotion of a Green Social Safety System

- ☐ Green Culture Social Safety
- ☐ Social Protection

II.4.8. Uphold and Protection of Green Cultural Heritage and National Identity

- ❑ Uphold and Protection of Green Culture
- ❑ Green Cultural Heritage Conservation
- ❑ Enhancement of Intangible Cultural Heritage

II.4.9. Good Governance on Green Growth

- ☐ Promote cooperation on good governance between national and international green institutions
- ☐ Preparing legal framework and policy
- ☐ Human Capacity Building
- ☐ Mobilize finance and development funds
- ☐ Enhancing Transparency, Accountability, and Responsibility

III. Inclusive Green Growth Implementation

- o The Government's effective Win-Win Strategy: peace, political stability and macroeconomic stability.
- o Overall stability: GDP growth averaging around 10% per year in 1998-2008; 6%-7% for 2010-2011; 7.3% in 2012.
- o Reducing poverty rate to 20% in 2012, 19% in 2013 & by 1% per year according to the government's target.
- o The country exported 1/2million tons of rice in 2012 & expects to export 1 million tons of rice in 2015.
- o Executing roadmap, green growth policy & strategy.
- o Enhancing cooperation on IGG:NBC, OECD,GGGI,UNEP, UNDESA, UNESCAP, UNIDO, UNDP, ADB, WB

III. Cont.

- For resource efficiency : Sustainable Consumption and Production (SCP) as part of the national green growth implementation tool
- Results of National SCP Capacity Building: priority sectors (Building & Construction, Food, Water, Waste, i.e. 3Rs, Energy and Land)
- 10 YFP on SCP: Action Plan
- Organic Rice Productivity
- Eco-industrial clusters: Rice Product, processing, rice husk: bio-gass
- Green governance on management of natural resources

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III. Cont.

- o Cambodia has become a Founding Member of a Global Green Growth Institute (GGGI) since the Rio+20 Earth Summit on 20 June 2012 ;
- o Also, it ratified Law on Allowing Cambodia a Member to the GGGI Agreement in Feb. 2013.

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Multilateral Cooperation on Green Growth



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III. Cont.

- o Cooperate with all development partners, i.e. UN, UNDESA, UNESCAP, UNEP, UNIDO, UNDP, OECD, GGGI, EU, SIDA, ADBI, EHRD, KEITI, JICA and KOICA, Civil Society, NGOs and Business Enterprises, etc.
- o Coordinate with all financial institutions, i.e. National Bank of Cambodia, ADB, World Bank, IMF, IFC, foreign & local commercial and investment banks as well as non-bank institutions, esp. MFIs and financial associations to effectively implement the national green growth policy and strategy.

III. Cont.

- o Multilateral cooperation and participation from all strata of stakeholders do help green economic activities from the brown activities, in particular through value of green banking, green budgeting, green financing, green technology and green investment.

III. Cont.

- Comprehensively inclusive green growth cooperation from bilateralism to multilateralism help increase resource efficiency, green business, eco-industrial parks, eco-industrial clusters balancing growth with green nature and meeting the demand of the present generalization without leaving very few resources for the young & young generation.

IV. Way Forward

- Raise awareness on inclusive green growth at national and sub-national levels;
- Increase capacity building on Inclusive Green Growth.
- Mobilize domestic financial resources and human resources for the implementation of IGG.
- Promote the balanced integration of economic, environmental, social and cultural dimensions into the overall development of Cambodia.
- Take joint actions now together for the betterment of future sustainability.

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IV. Way forward

- o Increase green investments through the enhanced public-private partnership.
- o Increase green technology transfer.
- o Increase green growth knowledge, green technology transfer, exchange best practices and information for the effectiveness of inclusive green growth with full participation from all stakeholders.
- o Develop indicators and targets in measuring Green Growth performance.
- o Implementation of the ANGKOR Declaration on the **Future Green Sustainability in the Asia Pacific Region**

V. Conclusion

- o GREEN GROWTH realization through the soundly integrated SCP framework and patterns into Cambodia's all relevant development sectors from institution to policy to strategy is an inclusive green civilization pathway.
- o Through the national inclusive green growth, sustainable development of Cambodia with four key pillars, i.e. economy, environment, society to culture is achieved with balance and coherent integration, and the four dimensions progress and evolve through a win-win approach.

V. Conclusion

- o The harmonization of the four dimensions either in green growth or sustainable development of Cambodia really orients the economy towards green goals, increase the wellbeing of the Cambodians along with healthy ecology and environment, as well as green social safety net and national 'GREEN CIVILIZATION' Prestige.
- o Enhance implementation of national policy, strategy and programs, following an Inclusive Green Growth approach.

V. Conclusion

- o Mainstream green growth in NSDP 2014-2018 and in all developmental sectors.
- o Increase the greening of economic activities through green monetary policy and fiscal policy, the enhanced green financing, investment, green industrialization, eco-industry, green innovation and competitiveness.
- o Realize our WORLD GREEN CIVILIZATION for Our Planet Earth Sustainability, through the human green civilization of one country to another at a global scale. THANK YOU VERY MUCH