# BUILDING PATHWAYS TO GREENER GROWTH

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#### **DEVELOPMENT POLICY**

- President's "Manifesto 2012": Sustainable Growth with Equity;
- "Pro Growth, Pro Poor, Pro Job, Pro Green"
- Specific target of "7% growth with 26-to-41% reduction of CO2 emission by 2020";
- Policy Means: Macro Stability through MP3EI and Social Safety Net MP3KI;
- Taking into account General Election 2014" apply "a don't rock the boat policy implications";

#### THE GOALS

- **Economic Growth:** 6-7% rate of GDP Growth with below 3% budget deficit, low inflation rate;
- **Social Development:** MDG goals, social safety net, increase education and health facilities;
- Environmental Development: Reducing CO2 emissions by 26-41% from current "Business as Usual rate" by 2020, implementing Nagoya & Kyoto Protocols, Moratorium on Forests & Peat land unsustainable exploitation;

#### THE ISSUES

- To reach for development policies to enable coherent interdependency within and between the tripple track of sustainable growth by Central and Regional Governments;
- To determine a common goal comprising of "Economic GDP + Human Well Being + Continued Function of Nature's Bio capacity to Sustain Life;
- Implemented by Good Central & Regional
   Governance with democracy without corruption;

### THE FACTS I: INEQUALITY

- Population increases from 243 person now to 313 person 2050, with 80% in Jawa-Sumatra-Bali = political epicentrum with "1 man-1vote";
- JSB produces 80% GDP, attracts dev.facilities and infrastructure, more people move to JSB;
- Terms of trade urban better than rural induces rapid urbanization.
- Gini coefficien between high-middle-low income group growing in disfavour of the poor

#### THE FACTS II: REGIONAL DISPARITY

- Regional growth is along the U-Curve of Malacca Strait, Karimata Strait, Java Sea, Celebes Strait;
- Outside the U-Curve = low growth like western part of Sumatra, South-Jawa, Central Kalimantan and East Indonesia with low connectivity;
- Growing regional disparity due to increase connectivity and infrastructure in JSB, including banking, education, health facilities;

#### THE FACTS III: MIDDLE INCOME TRAP

- Indonesian growth is raw material export oriented based with low value added and low sciencetechnology input because it is profitable
- It faces competition from the rising labor-intensive growth countries (China-India);
- It faces competition from high-technology Asian countries (South Korea, Singapore);
- RI is stucked in "comfort zone" of current growth, which could become RI's Middle Income trap;

## THE FACTS IV: ENVIRONMENTAL DESTRUCTION

- Resource based dev. Is quick-yielding without value added of exploited natural resources;
- Orientation of Central & Provincial Governments is 5-10 years with no long term view;
- Consumption pattern dominated by High/Middle Income group = resource depletion with low value added;
- Market system faces market-failures against sustainability of resource use, while resource enrichment with value added requires skills;

#### THE FACTS V: CLIMATE CHANGE

- Location of RI archipelego along the equator provide rich biodiversity but also prone to sea level rise due to global warming & climate change;
- "Point sources of pollution" and "victims of climate change" are numerous not revealed through the market and no effective actions;
- Capacity building in technology to control climate change is lacking because it is not profitable;

#### THE FACTS VI: GOVERNANCE

- Democracy is executed by 9 political parties with limited funding, except from "juggling with the budget" with corruptive implications;
- Economic Development works with "stages of growth model". Political Democracy Development has no "stages of growth", the nation has to muddle through the "democracy-mud";
- Good governance with bureaucratic reform is necessary but politically difficult.

## BUILDING PATHWAY I: GROWTH INDICATORS

There is the need to transform "GDP Growth Indicator" into a "cluster of growth targets":

- Economic growth shifting resource exploitation to resource enrichment through value added;
- Within the constraints of "declining gini coefficient" raising equity among income groups
- Reducing "economic growth ecological footprint on bio-capacity" per islands;
- Supported by increase transparency (ex.EITI) and reform of bureaucracy measured quantitatively;

## BUILDING PATHWAY II: SOCIAL ACCOUNTING MATRIX

- Recognizing "market failures" the need is to treat "economic activities" as subset of the "social realm", which in turn is a subset of the biosphere;
- Important is to identify regions with "ecological footprint exceeding bio-capacities" (Public Work Ministry Mapping) in spatial planning;
- Tripple Connectivity (Ec-Soc-Env) requires a balanced "Social Accounting Matrix" flow;

### BUILDING PATHWAY III: SUSTAINABLE DEV. FISCAL POLICY

- National Action Plan of Reducing GHG Emission is categorized in sectors, financed through budget & non-budget. "Budget Earmarkings" can be used to coordinate intersectoral activities by budget authorities;
- Dana Alokasi Khusus & Dana Alokasi Umum is used to link triple Ec-Soc-Env Sust.Dev.goals
- Excise Tax is carged on polluting activities and budget allocations on internalizing social and environmental external costs;

### BUILDING PATHWAYS IV: TRIANGLE OF SUSTAINABLE DEV.ACTORS

- Sust. Dev. Actors are: Government (mainly Bappenas & Finance Ministry); Business (KADIN-KEN); Civil Society (sectoral & regional stakeholders). Deliberations among the three actors to reach concensus;
- Market intervention to "get the prices right" must be implementable at the districts-level on the basis of triple actor's concensus on the "what of devel.";
- Fiscal & Budget policy means are vehicles to steer market forces into sustainable dev., supported by CSR of business and participation of civil society.

## BUILDING PATWAYS V; BUILDING BLOCKS OF SUST.DEVELOP.

- Set a long term 2015-2045 sust.dev. Goal divided into identifiable triple (E-S-E) 5 year goals;
- Identify clear "Quantitative Environmental Indicators" (water, air, land) to be reached as targets (like the MDG) translated into quantitative env. targets;
- Set point sources of pollution to be controlled, such as "Reduction of CO2 Emission" of energy, factories, transportation, identifianble sectors;
- Identify "sustainable dev.agents", its "enemies and "friends" to make use of "rewards & penalties".