INDONESIA INFRASTRUCTURE A framework toward **u/tainable development**

DR. Bambang Susantono, MSCE, MCP

Vice Minister of Transportation





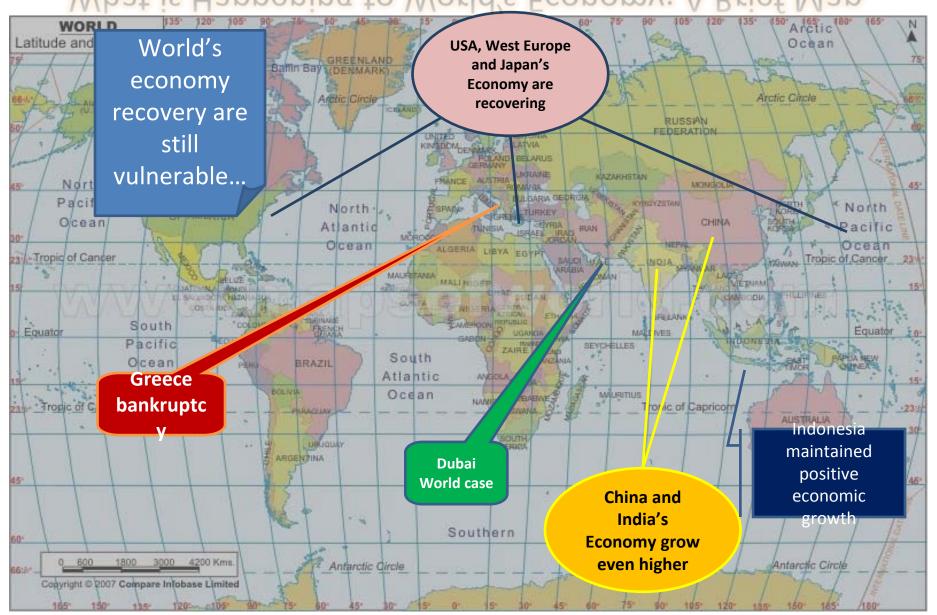




Global and Domestic Situation



What is Happening to World's Economy: A Brief Map Must is Happening to Morld's Economy: A Brief Map



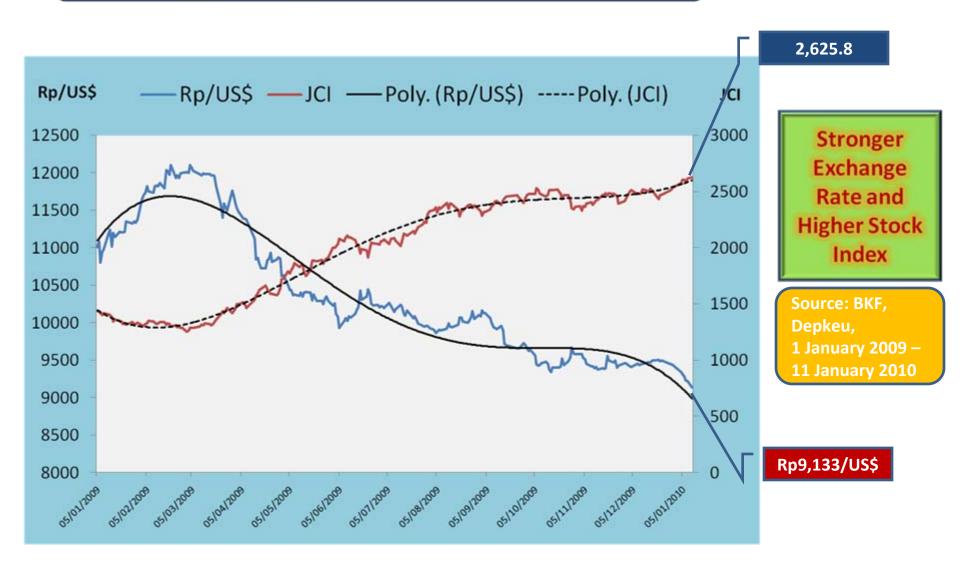
Output and Prices

	GDP Q.3 Growth	Inflation *
USA	-2.5	-1.3
Japan	-5.1	-2.2
France	-2.4	-0.4
Germany	-4.8	0.4
China	+8.9	-0.8
Indonesia	+4.2	2.8
Singapore	+0.6	-0.4
South Korea	+0.9	2.2

Notes: * Q.3 (yoy)

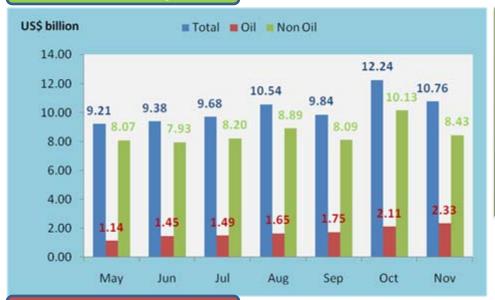
Source: The Economist, December 17th 2009 (GDP) and Bank of Indonesia (inflation rate)

Exchange Rate & Indonesia Stock Index



Indonesia Total Export and Import, May - November 2009

Indonesia Export



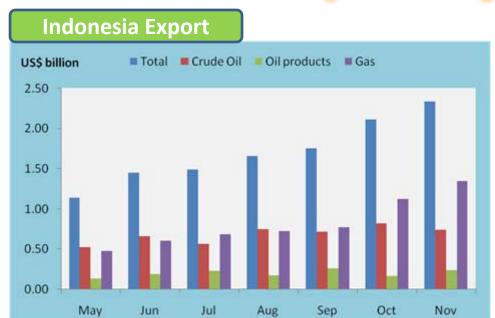
Commodities export fluctuates during the period and Oil export always increase due to increasing Indonesia crude oil price

Indonesia Import



Commodities import and Oil export fluctuated during the period

Indonesia Oil Export and Import, May – November 2009

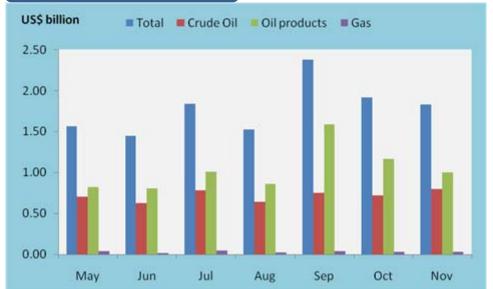


Indonesia Oil Trade Value (US\$ billion)

Export	May	Jun	Jul	Aug	Sep	Oct	Nov
Total	1.14	1.45	1.49	1.65	1.75	2.11	2.33
Crude Oil	0.53	0.66	0.57	0.75	0.71	0.82	0.74
Oil products	0.14	0.19	0.23	0.18	0.27	0.17	0.24
Gas	0.48	0.60	0.69	0.73	0.77	1.12	1.35
Import	May	Jun	Jul	Aug	Sep	Oct	Nov
Total	1.56	1.44	1.84	1.52	2.37	1.92	1.83
Crude Oil	0.70	0.62	0.78	0.64	0.75	0.72	0.80
Oil products	0.82	0.80	1.01	0.86	1.58	1.17	1.00
Gas	0.04	0.02	0.05	0.02	0.04	0.03	0.03

Indonesia Import

Source: BPS 2010



Indonesia Crude Oil Price (US\$/barrel)



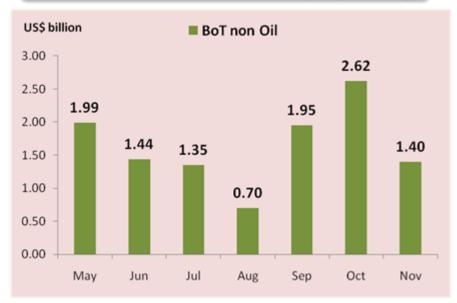
Total Balance of Trade (US\$ billion)



Oil Balance of Trade (US\$ billion)



Total non Oil Balance of Trade (US\$ billion)



Indonesia BoT is fluctuate over time but still marked positive trade value. Oil trade in line with oil crude price movement.

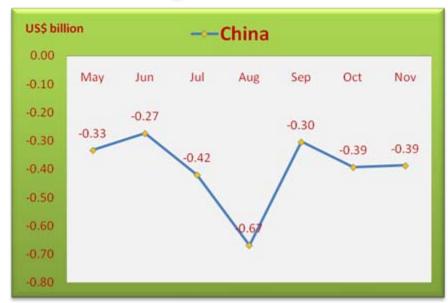
Balance of Oil Trade Classification (US\$ billion)

Crude Oil	-0.18	0.04	-0.21	0.11	-0.04	0.10	-0.05
Oil products	-0.69	-0.61	-0.77	-0.68	-1.32	-1.00	-0.76
Gas	0.44	0.59	0.64	0.71	0.73	1.09	1.32
Total Oil BoT	-0.42	0.01	-0.35	0.13	-0.62	0.20	0.50

Source: BPS 2010

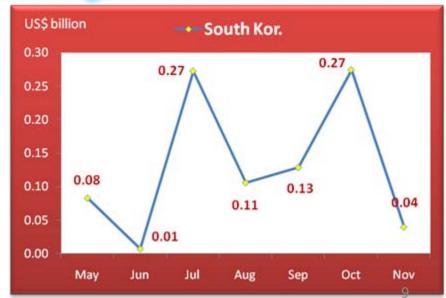
Indonesia Balance of Trade with ASEAN + 3 May – November 2009



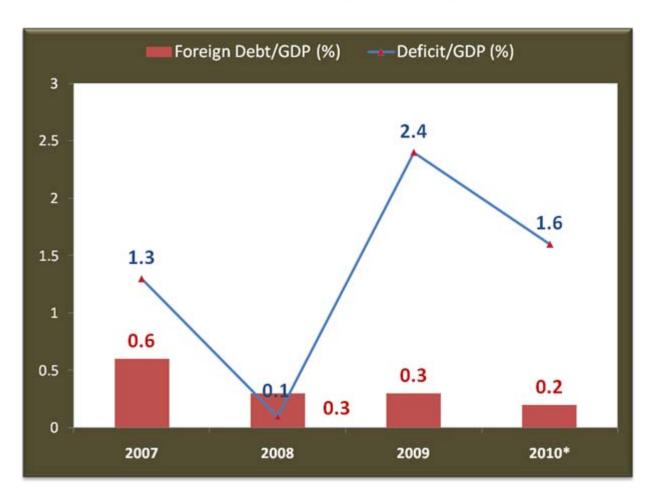


China BoT to Indonesia is always positive. It is a challenge for Indonesia international trade





Indonesia Fiscal Policy

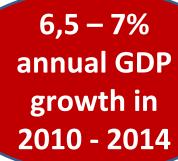


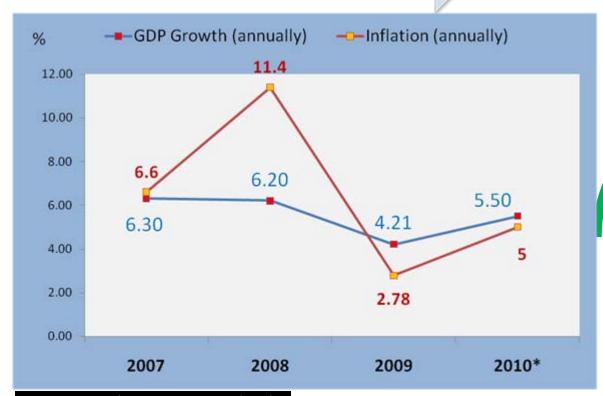
Government Deficit is under control and foreign debt-GDP ratio is predicted to be lower in 2010



Better institution

Better investment





* 2010 State Budget document

Source: Fiscal Bureau 2009, analyzed

Indonesia Infrastructure Development



Crisis effect on Indonesian PPP Projects?

Current Condition

- ➤ There are 91 infrastructure projects been offered on Indonesia Infrastructure Summit 2005, 4 projects have been operated and 9 projects are on construction phase. On Infrastructrue Conference and Exhibition 2006, there are 10 projects been offered, 1 project is in construction phase (Tangerang WSP) and 1 projects is in the procurement process (IPP Central Java).
- > PPP Projects in Indonesia are not affected by crisis

Reasons

- Regulations had just been completed
- Some problems occurred and on the searching of problem solution.
- However, PPP Projects in Indonesia are still interesting for Investors, for example IPP Central Java Project. This project have been prepared under international standard to meet investors' interest.

Indonesia Infrastructure at Glance 2009

Transportation

- significant regulatory reform in early 2009 through the issuance of new maritime and aviation laws, but the implementing regulations as well as project priority still being processed.
- PPP are being delayed in the absence of technical regulations, but BtoB approach still can be explored

Toll road

- Plan 1,951km of toll road project will certainly need to be revised.
- The timely completion of the project will required strong commitment from the equity side
- Banks possibly continue the committed credit lines, although the ongoing credit lines being hampered by the land acquisition.
- Government announced the land capping policy to undertake the land provision risk but it is only a halfway measure, and require effective land acquisition mechanism in place

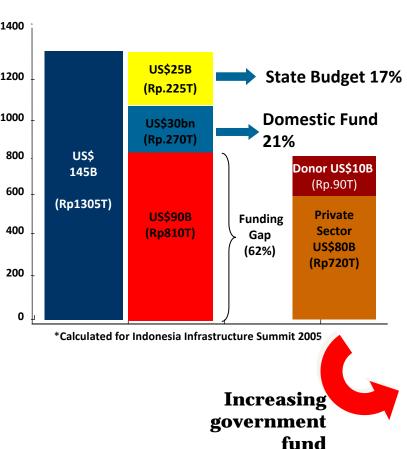
Power sector

- MoF play significant roles in the provision of government guarantee on PLN payment to the creditors.
- Release of oil tension has lower down the ammount for electricity subsidy, and could be even lower when some of new coal power plants connect to the system in 2009/2010.
- The households consumption still very high and the investment capacity is only used insignificantly (especially for Non-JAMALI system).
- Plan for 2nd 10,000MW program by wider energy diversification need to be coupled by balancing the consumption between household and industry

Government spending

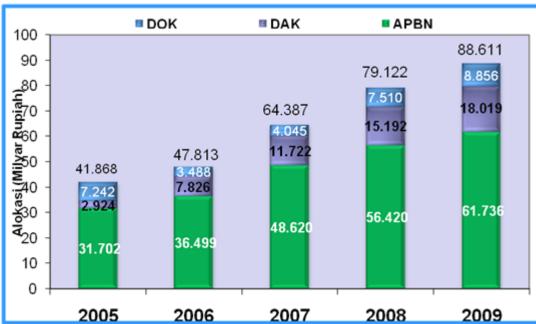
- Government gradually increase the budget allocation for infrastructure (from Rp79.12 Trillions in 2008 to Rp.88.61 Trillions 2009) coupled with 12,2 Tn rupiah economic stimulus for infrastructure. The amount still below the ideal number (6% from GDP or Rp200Tn)
- Government need to streamline the procurement and disbursement procedures for the timely
 project delivery. On the other hand assessment on the true needs, readiness and priority of
 project for financing will required improvement

Infrastructure Fund Allocation



State Budget 2009 allocation is doubled from 2005 State Budget Allocation Total 2005 – 2009 State Budget is Rp. 234,977 Trillion Total DAK+DOK 2005 – 2009 is Rp. 86,82 Trillion

Total Allocated Fund during 2005-2009 is Rp. 321,8 Trilion



DOK: SPECIAL AUTONOMY FUND

DAK: SPECIAL ALLOCATED FUND

APBN: STATE BUDGET

Notes

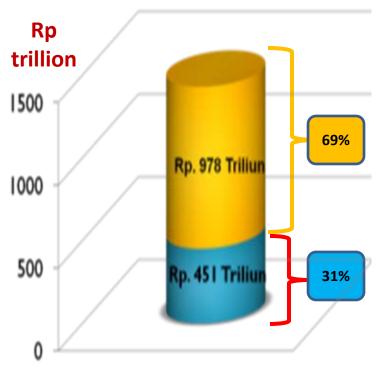
1.Excluding State Budget allocation for infrastructure in Ministry of Agriculture and Ministry of Education

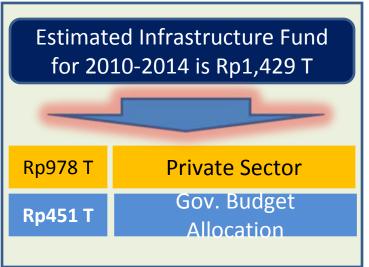
2.5 ministries which are included in infrastructure budget allocation are: Ministry of Public Works,

Ministry of Transportation, Ministry of Energy and Mineral Resources,

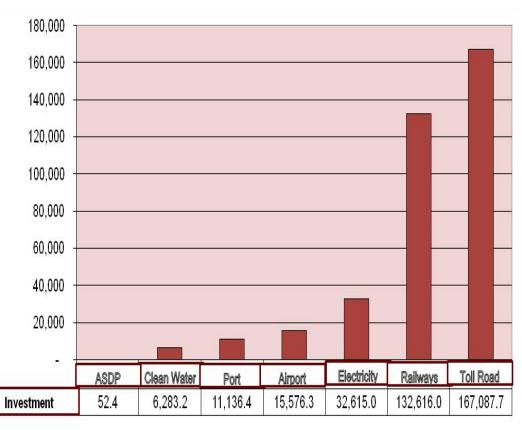
Ministry of Communication and Informatics and Ministry of Public Houses

Infrastructure Fund Allocation for 2010 - 2014





Total PPP implementation ability projection Rp.365.36 Tn (USD34.8bn)



- PPP Project investment needs is Rp.978Tn (USD93.2bn)
- Prediction of PPP project implementation ability is only approximately Rp.365Tn (USD38.4bn)

Source: Bappenas

STRATEGIC INFRASTRUCTURES 2010-2014

- 1. National Railways Revitalization
- 2. Capacity Improvement Primary road in Sumatera, Kalimantan, Sulawesi, dan Papua
- 3. Main Airport establishment dan pioneer flight
- 4. Main seaport establishment and pioneer voyage
- 5. Capacity improvement on inter-island transportation
- 6. Sumatera-JawaToll Road establishment
- 7. Completion on 10.000 MW Power Plant, Stage 1
- 8. 10.000 MW Power Plant Establishment, Stage 2
- 9. Optic Fiber Network Establishment
- 10. Basin/Dam and Irrigation Establishment to Support National Food Security
- 11. Flood Control in Big Towns
- 12. Village Telecommunication
- 13. Internet for Education
- 14. Town slum solution by establishing flat/ multi stories housing
- 15. Improvement on Piped Water Network for Household to Support Millennium Development Goals (MDGs) by Revitalizing Local Government-owned Water Enterprise

Economic Competitivenes s (efficiency)

> Basic Needs

Equality

INFRASTRUCTURE POLICY ROAD MAP



Policy and Regulation Reformation

Infrastructure Road Map 2005-2009	Done	
Sectoral Restructurization (Rearranging for Regulator and Operator)		
New Sectoral Laws		
New Implementation Regulation	On Going	

Improving the Effectivity of State Budget Projects

Improving State Budget	On Going		
Multi-year contract for priority projects			
E-Procurement to accelerate the procurement			
Implementation of Medium Term Expenditure Framework (MTEF)	On Going		

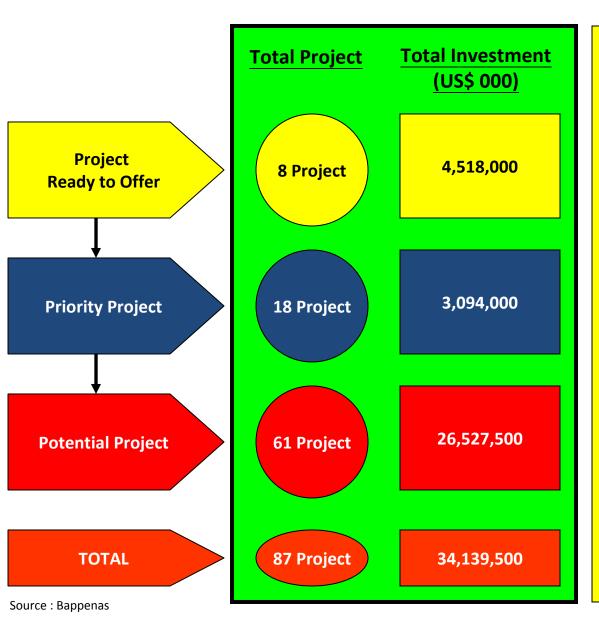
Government Support for PPP projects (Public-Private Partnership)

Infrastructure Fund (PT. Sarana Multi Infrastruktur)	Done	
Risk Management Unit under Ministry of Finance		
Guarantee Fund (PT. Penjaminan Infrastruktur Indonesia)	On Going	
Land Revolving Fund and Land Capping	On Going	
Land Freezing and Independent Land Appraisal	On Going	
Project Development Facility – PDF to improve FS quality	On Going	
Guidelines of Doing Business in Infrastructure	Not Started	

INFRASTRUCTURE SECTORS REGULATIONS

	Completed	In Progress
LAW	Law No. 7/2004 on Water Resources Law No. 38/2004 on Road and Toll Road Law No. 23/2007 on Railways Law No. 30/2007 on Energy Law No. 11/2008 on Information & Electronic Transaction Law No. 17/2008 on Sea Transportation Law No. 18/2008 on Garbage Management Law No. 1/2009 on Aviation Law No. 4/2009 on Mineral and Coal Law No. 22/2009 on Road Traffic Law No. 30/2009 on Electricity	
Government Regulation	GR No. 15/2005 on Toll Road GR No. 28/2005 on Non-Tax Government Revenue GR No. 16/2005 on Drinkwater Provision System Development GR No. 3/2005 on Electricity Provision and Utilization GR No.1/2008 on Government Investment GR No.38/2008 on Asset Management GR No. 42/2008 on Natural Resources Management GR No. 43/2008 on Ground water GR No. 75/2008 on Capital Injection of Government of Indonesia for Establishment of Infrastructure Financing Corporation GR No. 35/2009 on Capital Engagement of Government of Indonesia for Establishment of Infrastructure Guarantee Corporation GR No. 56/2009 on Operational on Railways Infrastructure	GR Draft on Operational of Information and Electronic Transaction GR Draft on Lawful Interception GR Draft on Strategic Data Processing GR Draft on Swam GR Draft on River GR Draft on Basin and Dam GR Draft on Railways Traffic GR Draft on Navigation GR Draft on Seaport GR Draft on Water Transportation

Public Private Partnership (PPP) Book



Projects Ready to Offer

Toll Road

- 1. Medan Binjai (USD 129 mio)
- 2. Medan Kualanamu Tb. Tinggi (USD 476 mio)
- 3. Cileunyi Sumedang Dawuan (USD 395 mio)

Sea Transportation

4. Tanah Ampo Ferry Terminal, Karangasem (USD 24 mio)

Railway

- 5. Palaci Bangkuang (USD 740 mio)
- 6. Soekarno Hatta Airport-Manggarai (USD 700 mio)

Water

7. Bandung Municipal Water Supply, Cimenteng (USD 54 mio)

Electricity/Power

8. Central Java Power Plant (2000 MW) (USD 2 Billion)

PPP Book Projects Lists

Projects Ready to Offer

Toll Road

- 1. Medan Binjai
- 2. Medan Kualanamu Tb. Tinggi
- 3. Cileunyi Sumedang Dawuan

Sea Transportation

4. Tanah Ampo Ferry Terminal, Karangasem

Railway

- 5. Palaci Bangkuang
- 6. Soekarno Hatta Airport- Manggarai

Water

7. Bandung Municipal Water Supply, Cimenteng

Electricity/Power

8. Central Java Power Plant (2000 MW)

Priority Projects

Toll Road

- 1. Pekanbaru Kandis Dumai
 - 2. Palembang Indralaya
 - 3. Tegineneng Babatan
 - 4. Sukabumi Ciranjang
 - 5. Pasir Koja Soreang
 - 6. Pandaan Malang
- 7. Serangan Tanjung Benoa
 - 8. Manado Bitung

Water

- 9. Medan Municipal
- 10. Bandar Lampung Municipal
- 11. DKI Jakarta Bekasi Karawang
- 12. West Cikarang & Cibitung Bekasi Regency
 - 13. Bandung Regency
 - 14. Sumedang Regency
 - 15. Indramayu Regency
 - 16. Cirebon

Sanitation

- 17. Integrated Solid Waste Final Disposal & Treatment Facility for greater Bandung Area West Java
- 18. Integrated Solid Waste Final Disposal & Treatment Facility for Bogor & Depok Area West Java (Nambo)

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PPP Book Projects Lists

Potential Projects

Toll Road

- 1. Kisaran Tebing Tinggi
- 2. Bukit Tinggi Padang Panjang Lubuk Alung Padang
 - 3. Batu Ampar Muka Kuning Bandara Hang Nadim
 - 4. Terbanggi Besar Menggala Pematang Panggang
 - 5. Bakauheni Terbanggi Besar
 - 6. Cilegon Bojonegoro
 - 7. Kamal Teluk Naga Batu Ceper
 - 8. Kemayoran Kampung Melayu
 - 9. Sunter Rawa Buaya Batu Ceper
 - 10. Ulujami Tanah Abang
 - 11. Pasar Minggu Casablanca
 - 12. Sunter Pulo Gebang Tambelang
 - 13. Duri Pulo Kampung Melayu
 - 14. Tanjung Priok Access
 - 15. Terusan Pasteur Ujung Berung Cileunyi
 - 16. Ujung Berung Gedebage Majalaya
 - 17. Semarang Demak
 - 18. Yogyakarta Bawen
 - 19. Yogyakarta Solo
 - 20. Bandara Djuanda Tanjung Perak
 - 21. Probolinggo Banyuwangi

Air Transportation

- 22. Kertajati International
 - 23. Sentani
 - 24. Juwata Tarakan

Potential Projects

Land Transportation

25. Bojonegara - Ketapang (Jawa - Sumatera) Ferry Terminal

Marine Transportation

- 26. Bojonegara Port
- 27. Expansion of Kumai Port, Kotawaringin Barat Regency
 - 28. Development Lupak Dalam Port, Kapuas Regency
 - 29. Expansion of Teluk Sigintung Port, Seruyan Regency
- 30. Expansion of Anjir Kelampan & Anjir Serampan Canal

Railways

- 31. Kualanamu
- 32. West Sumatera
- 33. Simpang Tanjung Api-api
- 34. Tanjung Enim Batu Raja
 - 35. Lahat Kertapati
- 36. Railway Facilities Blue & Green Line (Jakarta Monorail)
 - 37. Gedebage, Bandung Municipal, Integrated Terminal (Railway)
 - 38. Bangkuang Lupak Dalam
 - 39. Kudangan Kumai
 - 40. Puruk Cahu Kuala Pembuang
 - 41. Tumbang Samba Nanga Bulik
- 42. Kuala Kurun Palangkaraya Pulau Pisau Kuala Kapuas
 - 43. East Kalimantan Railway (Puruk Cahu Balikpapan

Potential Projects Water Supply

44. Pondok Gede, Bekasi Municipal45. Surakarta - Sukoharjo Central Java Province46. Klungkung Regency (Tukad Unda)47. Maros Regency

- 48. West Bandung (Alternative 1), Water Conveyance
- 49. West Bandung (Alternative 2), Water Conveyance
- 50. East Bandung (Alternative 1), Water Conveyance
- 51. East Bandung (Alternative 2), Water Conveyance
 - 52. Semarang (Alternative 1), Water Conveyance
 - 53. Semarang (Alternative 2), Water Conveyance
 - 54. Semarang (Alternative 3), Water Conveyance

Power

- 55. New North Sumatera Coal Fired Steam Power Plant (2 X 200 MW)
- 56. South Sulawesi New Coal Fired Steam Power Plant (200 MW)
 - 57. North Sulawesi Coal Fired Steam Power Plant (2 X 55 MW)
- 58. North Sulawesi New Coal Fired Steam Power Plant (55 MW)
 - 59. North Sumatera (Infrastructure) (2 X 100 MW)
- 60. Sumatera Mine Mouth HFDC Coal Fired Steam Power Plant (2 X 200 MW)
- 61. East Kalimantan (Infrastructure) Coal Fired Steam Power Plant (2 X 65 MW)

Public Private Partnership (PPP) Book Project List

Land Facilities

1. Land Capping;

- The Government of Indonesia has allocate State Budget with the total amount of IDR 4.89 T to support the Land Acquisition Process for 28 toll road; (Based on MPW regulation No. 12/PRT/M/2008, date 28 July 2008)
- in 2008, the realization of Land Capping is IDR 264,937 B and Rp235.01 B by 16 Dec 2009, which used by 3 section (Bogor Ring Road, Semarang Solo, and Cinere-Jagorawi);
- In 2009, land capping fund has been allocated for IDR 1 T, and 1,2 T has been allocated for 2010.
- Ministry of Public Works (MPW) has asked the Ministry of Finance (MoF) to expand the Land Capping allocation which will be ended in 2010 to 2013.

2. Land Revolving Fund;

- To support the land acquisition process, GoI also has prepared the Land Revolving Fund;
- The Allocation for the Land Revolving Fund is IDR 1.44 T; that will used to financing 23 Toll Road section; (based on the agreement between BPJT (MPW) PIP (MoF)
- Until now, IDR 800 B has been allocated, and more than IDR 700 B has been disbursed.

3. Land Freezing

Land that has been appointed to be used as a project by government isn't allowed to be traded unless there is a permission from governor/major



Policy and instruments to accelerate the land acquisition that will support infrastructure development

Indonesia Infrastructure Fund & Guarantee Fund





"We're looking for someone who's comfortable taking risks."



1. Indonesia Infrastructure Fund (PT. Sarana Multi Infrastruktur - PT. SMI)

- PT. SMI is founded on 23 February 2009;
- □ Initial capital is Rp. 1 Trillion which is allocated from State Budget, ADB and WB are willing to inject US\$ 100 M as *Loan* and US\$ 40 M as *Equity;* DEG is going to inject US\$ 20 juta;
- Indonesia Infrastructure Financing Facility (IIFF) is still under discussion now with related stakeholder

2. Guarantee Fund (PT. Penjaminan Infrastruktur Indonesia - PT. PII)

- Based on Gov. Regulation No. 35/2009, Government of Indonesia allocated Rp 1
 Trillion from 2009 State Budget as Government Investment;
- World Bank is agree to provide *backstop facility* amounts Rp 1.5 Trillion.
- □ PT. PII has been launched in 30 December 2009.

Indonesia Infrasructure Fund (PT. SMI)

Minister of Finance

PP 66/2007 Juncto PP 75/2008

PT. SMI

100% ownership

Third Parties:

Public, private sector

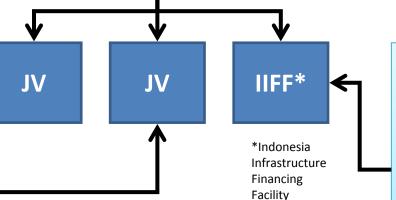
State Owned Enterprises

Banking

Local Government

Multilateral Organization (World Bank, ADB, etc.)

Private Funds



Founder:

•PT. SMI

ADB

•IFC

• DEG

Other PrivateSector Investors

Benefits of the third parties involvement:

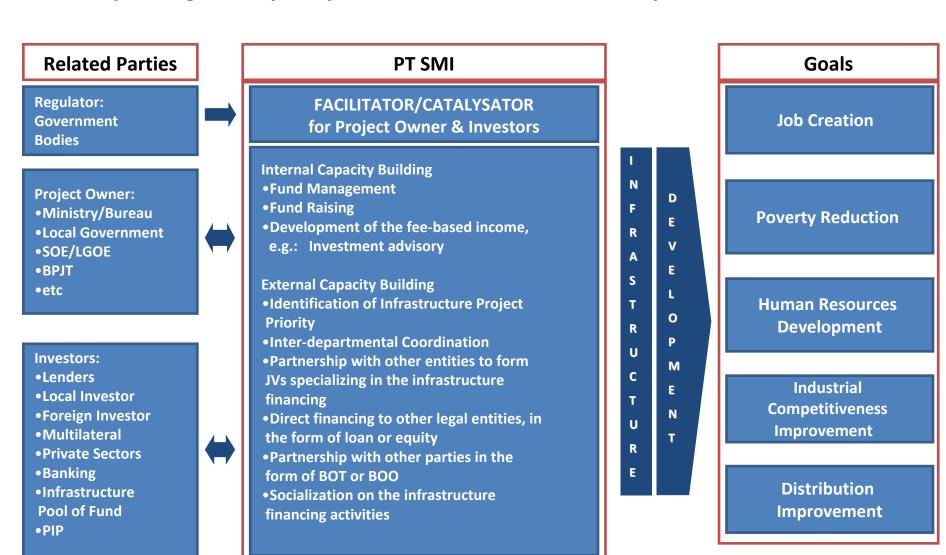
• Increase the capability of financial sources

Increase the reputation & credit rating

Absorb the expertise, experience & other resources

Indonesia Infrastructure Fund's Framework

Improving the capacity of the Infrastructure Development Acceleration



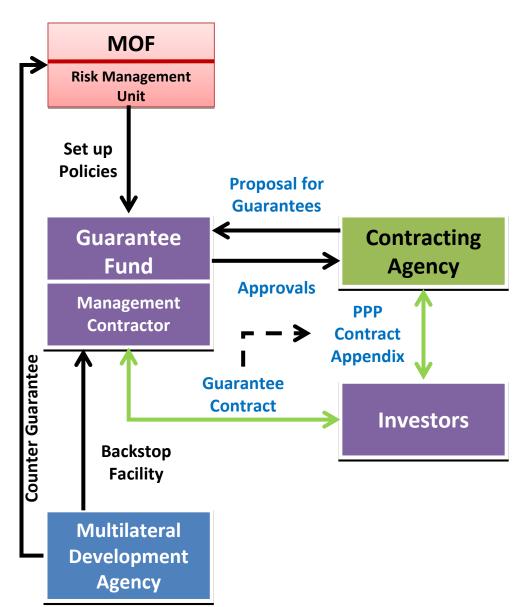
Why Private Guarantee?

- Private investments are required to accelerate infrastructure provision and government can only provide about 31% from USD 120 B required
- Experience shows that government support/guarantees is required to mobilize private capital, for example:
 - Monorail
 - Program 10.000 MW Stage I
 - Cirebon IPP
 - JORR II Toll Road project

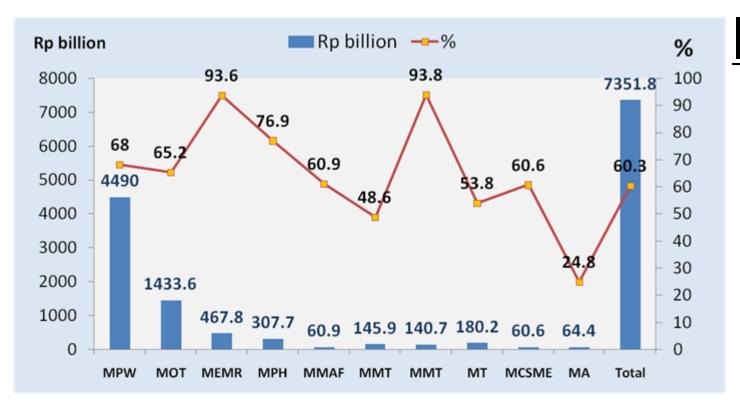
(*source: Bappenas 2009)

Guarantee Fund

- ➤GF is established as a separate legal entity (SOE)
- ➤ GF is fully owned by the Government and the initial capital will be provided from APBN.
- ➤ The RMU will focus on setting policies (eg. risk sharing, valuing CL, operation of GF) and on supervising the GF.
- The GF will review proposals, calculate CL, decide the guarantee provision, enter into guarantee contracts, manage assets, prepare financial reports to the MoF and public, pay claims, and monitor CL of projects
- ➤ The MoF will be the GMS (RUPS) and will appoint BoD and BoC of the GF.
- ➤ Multilateral Development Agencies will provide backstop facility.



FISCAL STIMULUS ON INFRASTRUCTURE SPENDING AS 14 DECEMBER 2009



Source: BKF-Depkeu 2009, analyzed

Ministry of Public Works	MPW
Ministry of Transportation	MOT
Ministry of Energy and Mineral Resources	MEMR
Ministry of Public Houses	MPH
Ministry of Marine Affairs and Fisheries	MMAF
Ministry of Manpower and Transmigration	MMT
Ministry of Health	MMT
Ministry of Trade	MT
Ministry of Cooperation and Small Medium Enterprise	MCSME
Ministry of Agriculture	MA

SPECIAL ECONOMIC ZONE

SEZ FORM

export

proceeding,

Special Economic

Zone in Indonesia

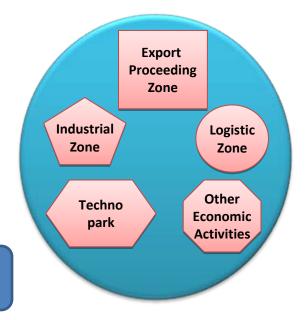
SEZ DEFINITION

A zone with specific borders in Republic of Indonesia teritory which is administered to conduct special economic functions and supported by a set of special facilities

SEZ CRITERION

Proposed SEZ have to fulfill several criterions below:

- a. match to Spatial Master plan and has no potential disturbances to the zone
- b. the local government support the management of SEZ
- c. nearby international trade traffic or international voyage in Indonesia zone or in potential area
- d. infrastructure availability and its potential development
- e. clear border area



SEZ can be consist of one or several zone (s), they are:

logistic,

development and /or other economic activities.

industry,

technology

Law No.39/2009 on Special Economic Zone

Role Sharing of Central Government and Local Government in Developing Special Economic Zones

Central Government

- Policy formulation and regulation framework;
- Provision of Norms, Standards, Procedures, and Manuals;
- Formulation of fiscal and non-fiscal incentives;
- Tax, customs, immigration and labor facilitation;
- Preparing area development for investment;
- Promotion.

Local Government

- Land, spatial plan and infrastructures;
- Integrated licensing system/one-stop-service;
- Local regulation to attract investment;
- Security.

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National Spatial Planning

SPECIAL ECONOMIC ZONE

Primary Zone

- 1. Medan Binjai Deli Serdang Karo Metropolitan Zone
- Batam Tanjung Pinang Zone and around
- **Batam Marine**
- Bojonegara Merak Cilegon Zone
- Jakarta City zone
- Purwakarta Subang Karawang zone
- 7. Kendal-Demak-Ungaran-Semarang-Purwodadi zone

- 8. Juwana Jepara Kudus Pati Rembang Blora zone
- Gresik-Bangkalan-Mojokerto-Surabaya-Sidoarjo-Lamongan Zone
- 10. Bontang Samarinda Tenggarong Balikpapan Tenajam Zone and around
- 11. Makassar-Maros-Sungguminasa-Takalar Zone
- 12. Palu Zone and around
- 13. Sorong Zone and around
- 14. Biak Zone

National Strategic Zone

D

- 1. KPBPB Sabang
- 2. Medan-Binjai-Deli Serdang-Karo City zone
- Batam, Bintan, dan Karimun Zone
- 4. Kendal-Demak-Ungaran-Semarang-Purwodadi (Kedung Sepur) City Zone
- 5. Gresik-Bangkalan-Mojokerto-Surabaya-Sidoarjo-Lamongan (Gerbangkertosusila) City Zone

- **KAPET Khatulistiwa**
- 7. KAPET Samarinda, Sanga-sanga, Muara Jawa, Balikpapan
- 8. Makassar-Maros-Sungguminasa-Takalar (Mamminasata) City Zone
- 9. KAPET Manado-Bitung
- 10. KAPET Biak

Proposed SEZ of Prov. Sumatera Utara P 1.Medan - Deli Serdang 2.Industri Kuala Tanjung Zone

- 3. Labuhan Angin Zone
- 4. Asahan Tj. Balai Zone

Proposed SEZ of Prov. Riau

- 5.Dumai Zone
- 6.P.Rupat Tourism Zone

FTZ VVK Kep. Riau

FTZ Batam 8. FTZ Karimun FTZ Bintan

Proposed SEZ of Prov. Bangka Belitung

- 10.Tj Berikat Zone
- 11.Air Kelik Industrial Zone

Proposed SEZ of Prov. Bengkulu

12. Pulau Enggano Zone

Proposed SEZ of Prov Sumsel

13.Tj. Api-api Zone

Proposed SEZ of Prov Banten

14. Bokonegoro Zone

Proposed SEZ of Prov DKI

15. Marunda Industrial Zone

Proposed SEZ of Prov Jawa Barat

16. Cikarang Industrial Zone

Proposed SEZ of Prov Jawa Tengah

- 17. Kedung Semar Zone
- 18. Kab Jepara Zone
- 19. BAnglor Zone
- 20. Kab Sragen Zone

Proposed SEZ of Prov DIY

21. Kab. Kulonprogo Zone

Proposed SEZ of Prov Jawa Timur

22. Perkapalan Lamong Industrial Zone **Proposed SEZ of Prov Kalimantan Barat**

- 23. P. Temajo Zone
- 24. BDC Entikong
- 25. Mempawah Zone
- 26. Semparuk Industrial Zone
- 27. PLASA zone

Proposed SEZ of Prov Kalimantan Selatan

28. Mekarputih – Kotabaru Zone

Proposed SEZ of Prov Kalimantan Timur

- 29. Karinggau Balikpapan Zone
- 30. Maloy Kutai Timur Zone
- 31. Tarakan Zone
- 32. Nunukan Zone

Proposed SEZ of Prov Sulawesi Selatan

- 33. Kab. Selayar Zone
- 34. Mamminasata Zone
- 35. Kab Barru Zone

Proposed SEZ of Prov Sulawesi Tengah

36. Palu Industrial Zone

Proposed SEZ of Sulawesi Utara

- 37. Kab. Bitung Zone
- **Proposed SEZ of Prov Sulawesi Tenggara** 38.Kabeana Island zone

Proposed SEZ of Prov Prov Maluku

39. Ngadi Village Zone

Proposed SEZ of Prov Papua Barat

40. Kab. Sorong Zone

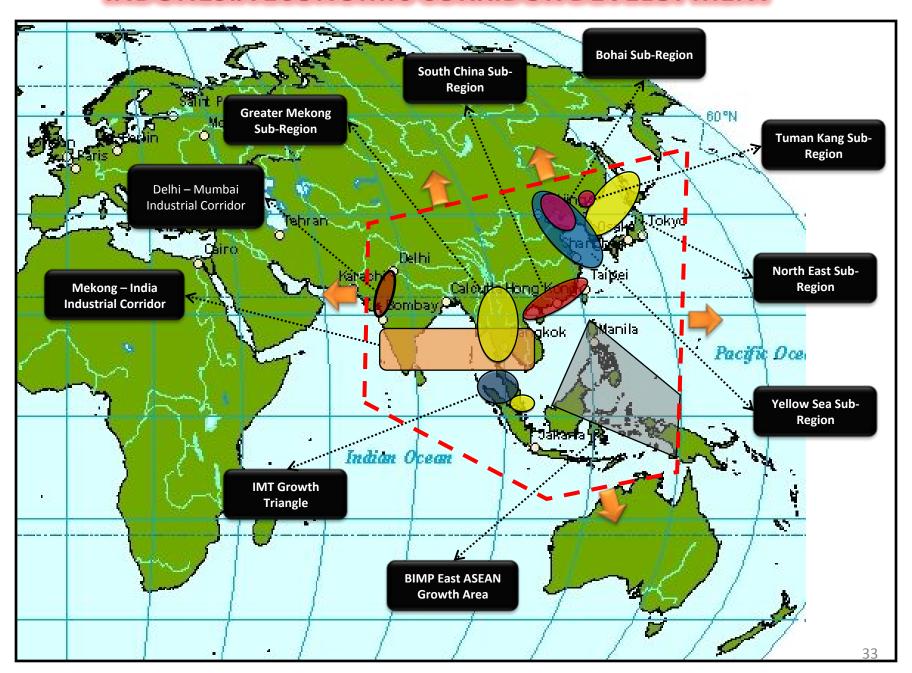
Proposed SEZ of Prov Papua

41. KAPET Biak

Proposed SEZ of Prov NTT

42. Wini, TTU Zone

INDONESIA ECONOMIC CORRIDOR DEVELOPMENT



Economic corridor connects hubs and industry nodes to drive economic and social development across entire region

Six economic corridors across Indonesia defined...

THANK YOU.....