



JAKARTA INITIATIVES RESPONDING TO GLOBAL WARMING

JAKARTA CAPITAL CITY GOVERNMENT

**Meeting of the Minds 2009
Manhattan NY, June 1-3, 2009**

RESULT OF UNITED NATIONS CLIMATE CHANGE
CONFERENCE IN BALI DECEMBER 2007:

BALI ACTION PLAN

AGREEMENT TO ADOPT A BLUEPRINT TO
COUNTER GLOBAL WARMING



JAKARTA'S VULNERABILITY TO THE EFFECTS OF GLOBAL WARMING

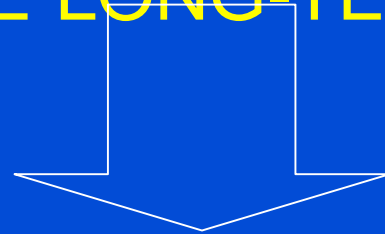
JAKARTA WAS HIT BY FLOODS DUE TO PROLONGED HEAVY RAIN CAUSED BY CLIMATE CHANGE

2007 WAS THE WORST FLOOD:

- 70% OF JAKARTA AREA WAS INUNDATED
- 450,000 PEOPLE WERE DISPLACED
- THE OPERATION OF PUBLIC TRANSPORT WERE PARALYZED
- INUNDATION OF AIRPORT TOLL ROAD CAUSED FLIGHTS DELAYED/CANCELLED



A PURELY TECHNICAL SOLUTION IS NOT SUSTAINABLE WITHOUT SOCIAL ENGINEERING AS A DEVELOPMENT APPROACH IN THE LONG-TERM



WITH STRONG COMMITMENT AND SUSTAINABLE SUPPORT FROM THE COMMUNITY AND WORLD BUSINESS, JAKARTA IS HOPED TO BE ABLE TO ACHIEVE THE TARGETS OF THE JAKARTA DEVELOPMENT PLAN 2007 – 2012

JAKARTA'S EFFORTS TOWARDS COMBATING GLOBAL WARMING

THE CITY ADMINISTRATION
HAS REALIZED THAT
LONG-TERM SOLUTIONS
SHOULD BE BASED ON
INTRODUCING VARIOUS
ACTIONS TO REDUCE
GLOBAL WARMING

PROVEN EVIDENCE SUGGESTS

- The importance of the role of local government
- Think globally, act locally



GO GREEN IN DEVELOPMENT

- CARBON DIOXIDE EMISSION IS PRIMARILY PRODUCED FROM URBAN ACTIVITIES
- TRANSPORTATION IS THE MAJOR CONTRIBUTOR TO AIR POLLUTION IN JAKARTA (>90%)
- THE EXISTENCE OF GREEN AREAS IN URBAN AREAS IS BADLY NEEDED TO REDUCE CARBON EMISSIONS

- ~~COASTAL MANGROVES ALSO MUST BE PRESERVED~~

Research shows why protecting mangroves in Indonesia assists in reducing global warming

- HANDLING SEA WATER INTRUSION IS ANOTHER ISSUE

Overuse of artesian wells due to insufficient domestic supplies creates land subsidence

- GLOBAL WARMING HAS TRIGGERED THE SEA LEVEL RISE

Coastal area of Jakarta is projected to submerge⁷
in 2050

A BETTER APPROACH TO THE MDG TARGET

IMPROVE THE QUALITY OF
DEVELOPMENT COOPERATION
THROUGH STRATEGIC REGIONAL
PARTNERSHIPS WITH LOCAL
GOVERNMENT IN OTHER
COUNTRIES

PARTICIPATION AS A KEY FACTOR

**ADDRESSING THESE VARIOUS
CHALLENGES REQUIRES
PARTICIPATION FROM ALL
STAKEHOLDERS**

In the process of seeking solutions, from the planning phase to final implementation, participation is consistently needed

DEMOCRATIC GOVERNANCE AS A BASIS FOR DEVELOPMENT

2007: THE FIRST TIME JAKARTA RESIDENTS
DIRECTLY VOTED FOR GOVERNOR

POLITICAL SITUATION IS NOW MORE
CONDUCTIVE TO DEMOCRACY

- Government must listen to people's voice
- Indonesian political paradigm has been shifting from authoritarian centralization to more empowering centralization

CONCLUDING REMARKS

- JAKARTA COMMITS TO TAKE ACTIONS IN COMBATING GLOBAL WARMING
- JAKARTA CONTINUES TO IMPROVE THE QUALITY OF DEVELOPMENT COOPERATION THROUGH STRATEGIC REGIONAL PARTNERSHIPS WITH LOCAL AUTHORITIES IN OTHER COUNTRIES