

# KEPATUHAN SEMU ("GIMMICK" COMPLIANCE)

TANTANGAN MASYARAKAT YANG BERKELANJUTAN

Budi Widianarko

## **BUTIR-BUTIR PAPARAN**

- **GLOBALISASI PERSOALAN LINGKUNGAN**
- *SUSTAINABLE SOCIETY*
- *“GIMMICK” COMPLIANCE*
- **TUGAS CENDEKIAWAN**

# GLOBALISASI PERSOALAN LINGKUNGAN

***NOTHING IS NEW UNDER THE SUN***

**KERUSAKAN  
&  
BENCANA LINGKUNGAN  
BUKAN “BARANG” BARU !**

# TUMBANGNYA PERADABAN

- Maya di Amerika Tengah
- Moche & Tiwanaku, Amerika Selatan
- Angkor Wat, Kamboja
- Lembah Harrapan Indus, India
- Zimbabwe Raya, Afrika

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Berdasarkan studi-studi arkeologi, klimatologi, sejarah, *palynology* (*pollen science*)

# THE COLLAPSE OF PAST SOCIETIES

(Jared Diamond, 2006)

- (1) Deforestation & habitat destruction
- (2) Soil problems (erosion, salinization, fertility losses)
- (3) Water management
- (4) Overhunting
- (5) Overfishing
- (6) Effects of introduced species on native species
- (7) Human population growth
- (8) Increased per capita impact of people


**8** Categories of Unintended Ecological Suicide

# GLOBALISASI BENCANA LINGKUNGAN

“PARADE” BENCANA LINGKUNGAN  
DI BERBAGAI BELAHAN DUNIA

BADAI  
BANJIR  
LONGSOR DAN BANJIR  
SALJU TEBAL (MUDIKA) MUSIM DINGIN

# GLOBALISASI PERSOALAN LINGKUNGAN

LOKAL  GLOBAL

## PEMICU DAN PENYEBAB

- TIDAK TUNGGAL DAN SETEMPAT
- AKUMULATIF DAN GLOBAL



Jared Diamond (2006)  
ANCAMAN LINGKUNGAN SAAT INI

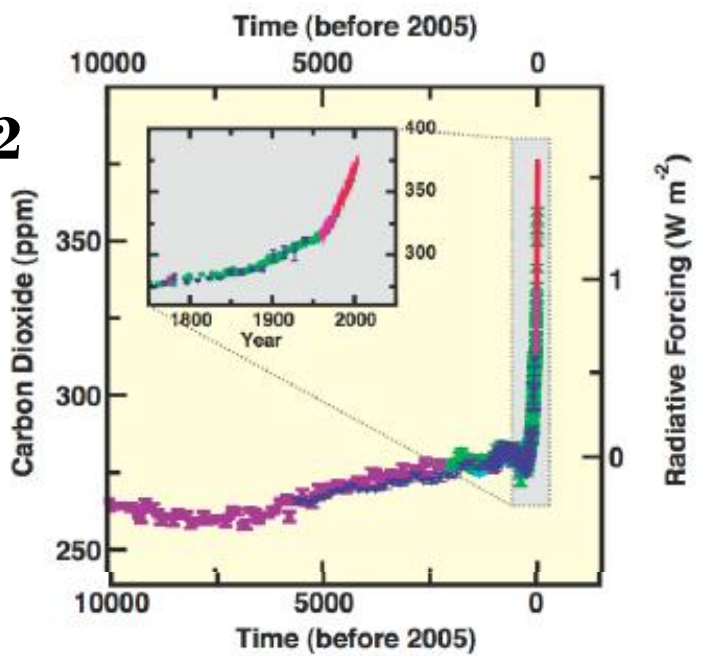
8 (LAMA) + 4 (BARU)

- 9 Human-caused Climate Change
- 10 Buildup of Toxic Chemicals in the Environment
- 11 Energy Shortages
- 12 Full Human Utilization of the Earth's Photosynthetic Capacity

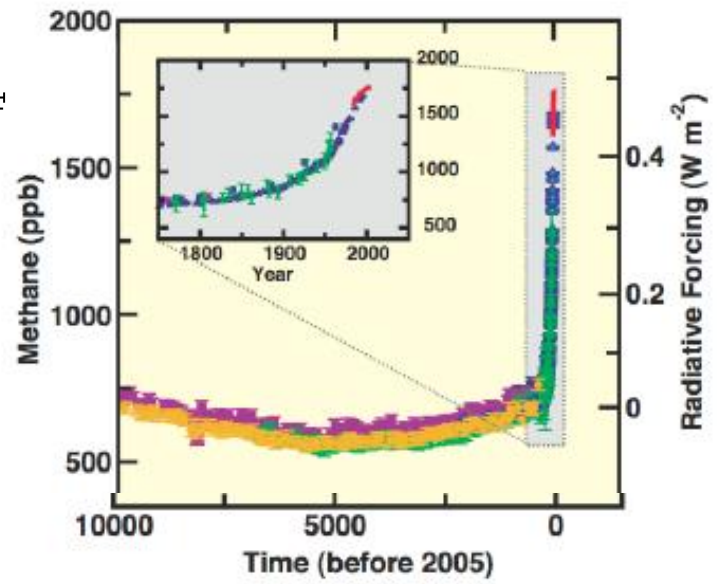
**12 Categories of Unintended Ecological Suicide**

# Changes in Greenhouse Gases from ice-Core and Modern Data

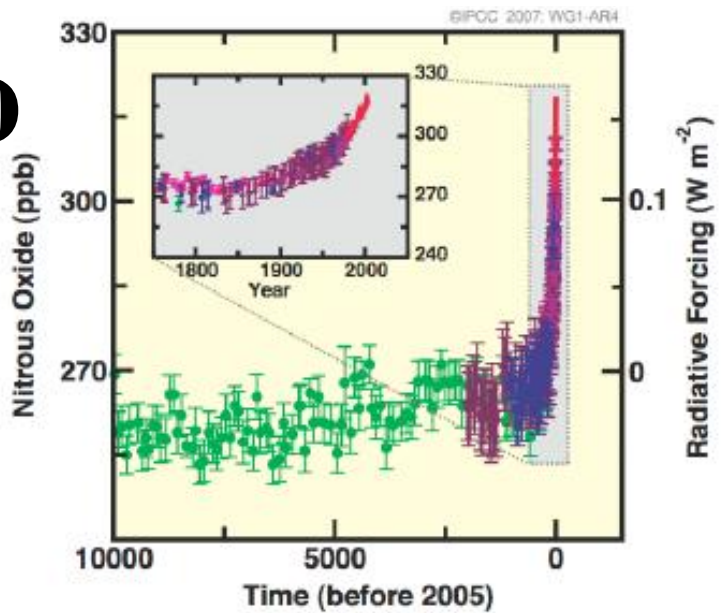
## CO<sub>2</sub>

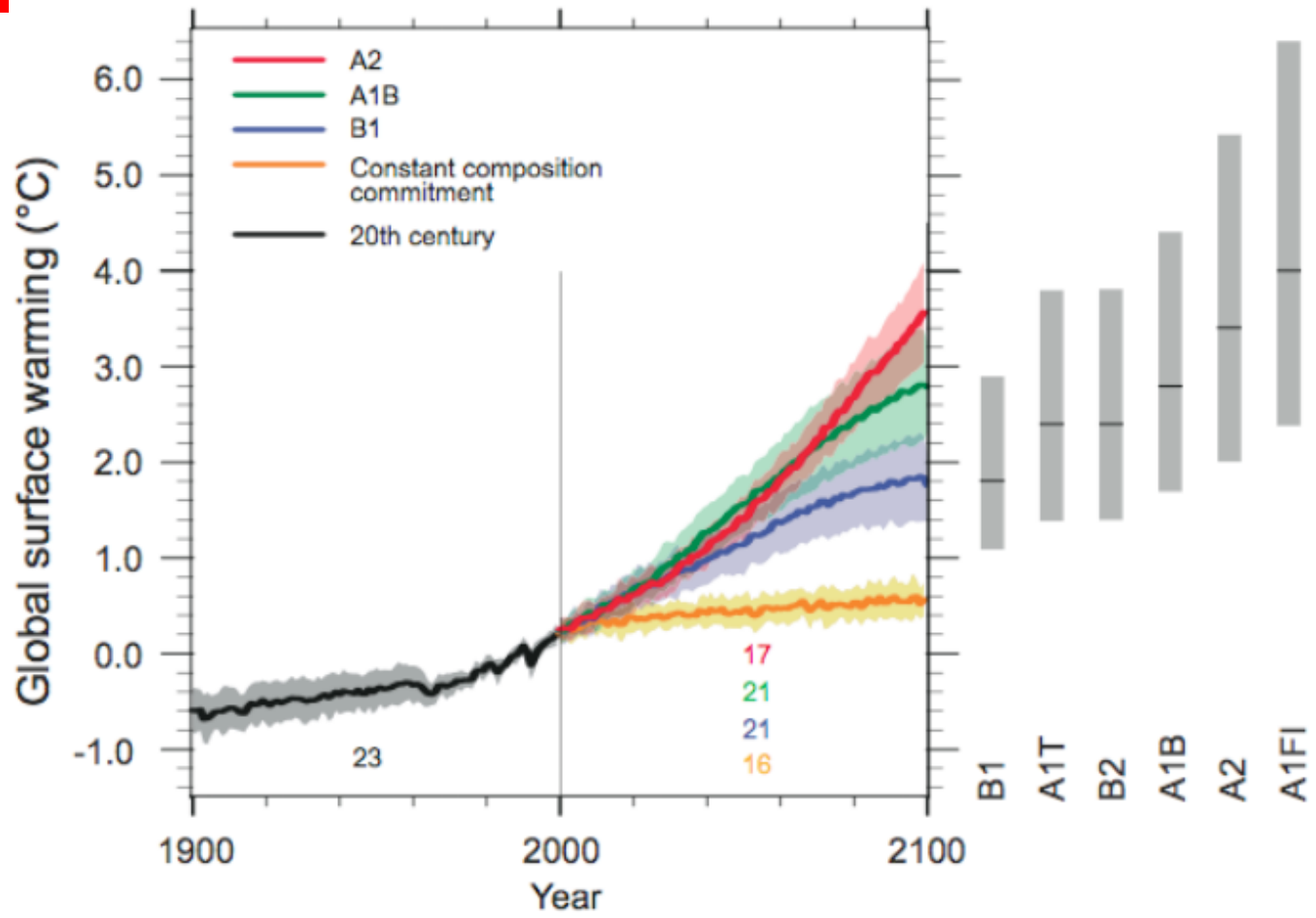


## CH<sub>4</sub>



## N<sub>2</sub>O





**Figure SPM-7.** Solid lines are multi-model global averages of surface warming (relative to 1980-99) for the scenarios A2, A1B and B1, shown as continuations of the 20<sup>th</sup> century simulations. Shading denotes the plus/minus one standard deviation range of individual model annual means. The number of AOGCMs run for a given time period and scenario is indicated by the coloured numbers at the bottom part of the panel. The orange line is for the experiment where concentrations were held constant at year 2000 values. The gray bars at right indicate the best estimate (solid line within each bar) and the likely range assessed for the six SRES marker scenarios. The assessment of the best estimate and likely ranges in the gray bars includes the AOGCMs in the left part of the figure, as well as results from a hierarchy of independent models and observational constraints (Figs. 10.4 and 10.29)



# *SUSTAINABLE SOCIETY*

# MITIGASI BENCANA LINGKUNGAN GLOBAL MEMERLUKAN

- PERSEPSI KOLEKTIF
- KEPRIHATINAN KOLEKTIF
- SIKAP (KEBERPIHAKAN) KOLEKTIF
- TINDAKAN KOLEKTIF



*(GLOBAL) SUSTAINABLE SOCIETY*

*“The concept of SUSTAINABILITY becomes relevant  
Only when we understand the UN-SUSTAINABILITY  
Inherent in the current activities of society”*

*“What we need is a better view of the whole system”*

*(The Natural Step, 2004)*

# 3 mechanisms by which humans destroy the biosphere and its ability to sustain society

## WE ARE SYSTEMATICALLY

- 1- digging so much stuff out of the Earth that nature can't cope
- 2 - poisoning the system with polluting chemicals
- 3 - burning, covering over and laying waste to the environment

+

*“We live in societies that do not give individuals a chance to lead to a decent way of life. If people do not have the opportunity to lead fulfilling lives, or even to meet their basic needs they are not likely to care of the environment.”*

(David Cook, 2004)



*.. humans are creating dire ecological consequences that have global impact and impose severe social injustice  
(Dieter T. Hessel, 2002)*

## *The Earth Charter: Guide to a Sustainable Way of Life*

**RESPECT AND CARE FOR THE COMMUNITY OF LIFE**

*Hormat dan peduli pada komunitas kehidupan*

**ECOLOGICAL INTEGRITY**

*Keutuhan ekologis*

**SOCIAL & ECONOMIC JUSTICE**

*Keadilan sosial dan ekonomi*

**DEMOCRACY, NON-VIOLENCE AND PEACE**

*Demokrasi, tanpa-kekerasan dan perdamaian*





DEKLARASI MILENIUM PERSERIKATAN BANGSA-BANGSA  
(*Resolusi Majelis Umum PBB N. 55/2 tanggal 18 September 2000*)



***MILLENNIUM DEVELOPMENT GOALS-MDGs***

Paradigma Pembangunan Global  
disepakati 189 negara anggota PBB  
dalam KTT Milenium PBB (September 2000)

# *MILLENNIUM DEVELOPMENT GOALS-MDGs*

1. MENGHAPUSKAN KEMISKINAN DAN KELAPARAN BERAT
2. MEWUJUDKAN PENDIDIKAN UNTUK SEMUA ORANG
3. MEMPROMOSIKAN KESETARAAN GENDER DAN PEMBERDAYAAN PEREMPUAN
4. MENURUNKAN KEMATIAN ANAK
5. MENINGKATKAN KESEHATAN MATERNAL
6. MELAWAN PENYEBARAN HIV/AIDS, DAN PENYAKIT KRONIS LAINNYA (MALARIA DAN TUBERKOLOSA)
7. MENJAMIN KEBERLANGSUNGAN LINGKUNGAN
8. MENGEMBANGKAN KEMITRAAN GLOBAL UNTUK PEMBANGUNAN

# *“GIMMICK” COMPLIANCE*

# INDONESIA: PARTISIPAN AKTIF

## BERBAGAI KESEPAKATAN INTERNASIONAL MENUJU *GLOBAL SUSTAINABLE SOCIETY*

- *BASEL CONVENTION*
- *KYOTO PROTOCOL*
- *MILLENIUM DEVELOPMENT GOALS-MDGs*  
*dll*

**AKTIF ≠ EFEKTIF**

***GIMMICK (n)***

*~ A trick or device for attracting notice*

*~ Trick, device, catchword, mannerism, article of wear etc used for publicity purposes*

***COMPLIANCE (n)***

*~ action of complying*

***COMPLY (with) = act in accordance (with)***

***“GIMMICK” COMPLIANCE***

**=**

**KEPATUHAN DEMI STATUS/  
KEPATUHAN DEMI KEPATUTAN/  
KEPATUHAN SEMU**

**PATUH TETAPI TIDAK BERTINDAK**

THREAT	STATUS
Deforestation & habitat destruction	✓
Soil problems (erosion, salinization, fertility losses)	✓
Water management	✓
Overhunting	✓
Overfishing	✓
Effects of introduced species on native species	✓
Human population growth	✓
Increased per capita impact of people	✓
Human-caused Climate Change	✓
Buildup of Toxic Chemicals in the Environment	✓
Energy Shortages	✓
Full Utilization of the Earth's Photosynthetic Capacity	✓

**RAPOR INDONESIA *versus***

**“COLLAPSE SCENARIO” (Diamond, 2006)**

# *KYOTO PROTOCOL (+Bali Road Map?)*

## SKEMA PENGURANGAN EMISI

**RED** (*reducing emissions from deforestation in developing countries*)

**INDONESIA**  **REDD**  
(*reducing emissions from deforestation and degradation*)

### HARD FACTS:

- Kebakaran dan pembalakan hutan terus terjadi
- Kehilangan hutan terus meningkat: 1 juta ha/th (1970), 1,7 juta ha/th (1980), 2 juta ha/th (2000)



# MILLENNIUM DEVELOPMENT GOALS-MDGs

## TUJUAN 7 – Menjamin Kelestarian Lingkungan Hidup

### Target 10

Penurunan sebesar separuh proporsi penduduk tanpa akses terhadap sumber air minum yang aman dan berkelanjutan serta **FASILITAS SANITASI DASAR** pada 2015.

**LAPORAN PERKEMBANGAN PENCAPAIAN MDGS INDONESIA (2007):  
PROPORSI RUMAH TANGGA DI PEDESAAN DAN PERKOTAAN DENGAN  
AKSES PADA FASILITAS SANITASI YANG LAYAK**

.. Terdapat perkembangan yang senantiasa meningkat dari 30,9% (1992) menjadi 69,3% (2006). Sementara itu target tentatifnya pada tahun 2015 adalah 65,5%.

# TUGAS CENDEKIAWAN

# WHY *INTELLIGENTSIA* ?

*The world we have created is the product  
of our thinking. It cannot be changed  
without changing our thinking  
~ Albert Einstein*

“... sustainability must have a robust scientific foundation..”  
(John Cairns Jr., 2004)



Kalangan Ilmu Pengetahuan seringkali gagal memberi pesan yang utuh (koheren)

Diperlukan adalah pemahaman yang lebih baik tentang keseluruhan sistem

Diperlukan pengetahuan tentang apa yang terjadi di HULU – titik awal persoalan muncul

Diperlukan pengetahuan tentang bagaimana pengaruh aktivitas (manusia) terhadap sistem

# CENDEKIAWAN SEBAGAI PENEBAR PENGARUH (*THE INFLUENCER*)

- KALANGAN TERDIDIK, MAHASISWA
- KALANGAN RELIGIUS
- MEDIA
- MASYARAKAT UMUM
- DUNIA USAHA
- KELOMPOK SOSIAL-KEMASYARAKATAN
- PENGAMBIL KEBIJAKAN PUBLIK  
& POLITIKUS

# CENDEKIAWAN SEBAGAI PENEBAR PENGARUH (*THE INFLUENCER*)

STRATEGI

**EI<sub>2</sub>**

**Embrace – Interact - Influence**

TERIMA KASIH

