



SDG IN VALUATION PERSPECTIVE OF BRUNEI DARUSSALAM

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BRUNEI 9 FOCUSED GOALS



SUSTAINABLE DEVELOPMENT GOALS BRUNEI DARUSSALAM PERFORMANCE

SDG Dashboards and Trends

Click on a goal to view more information.



Dashboards: ● SDG achieved ● Challenges remain ● Significant challenges remain ● Major challenges remain ● Information unavailable

Trends: ↑ On track or maintaining SDG achievement ↗ Moderately improving → Stagnating ↓ Decreasing ● Trend information unavailable

GOAL 16 : PEACE, JUSTICE & STRONG INSTITUTIONS

DESCRIPTION

Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all level.

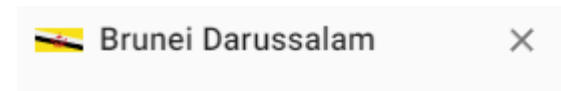
INDICATOR

Indicators

- ● Homicides
- ● Unsented detainees
- ● Population who feel safe walking alone at night in the city or area where they live
- ↓ Property Rights
- ● Birth registrations with civil authority
- ↑ Corruption Perceptions Index
- ● Children involved in child labor
- ● Exports of major conventional weapons
- → Press Freedom Index
- ● Access to and affordability of justice

PROPERTY RIGHTS

Indicator reports respondents' qualitative assessment based on several questions on the protection of property rights and intellectual property rights protection.



SDG 16 · INDICATOR

Property Rights
worst 1-7 best

● Challenges remain

↓ Score decreasing

VALUE 4.32

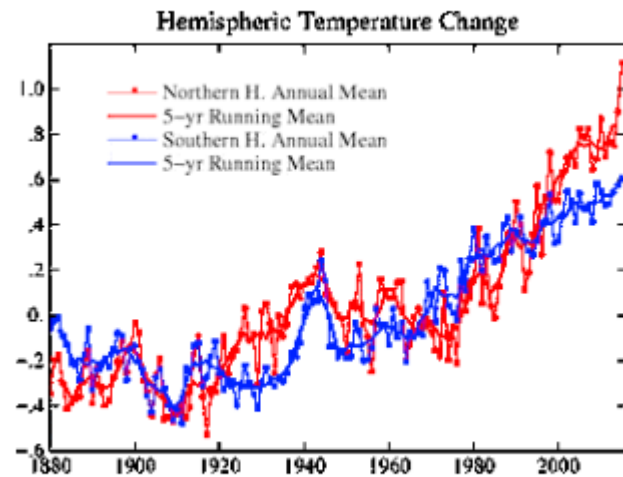
YEAR 2020

‘Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.’

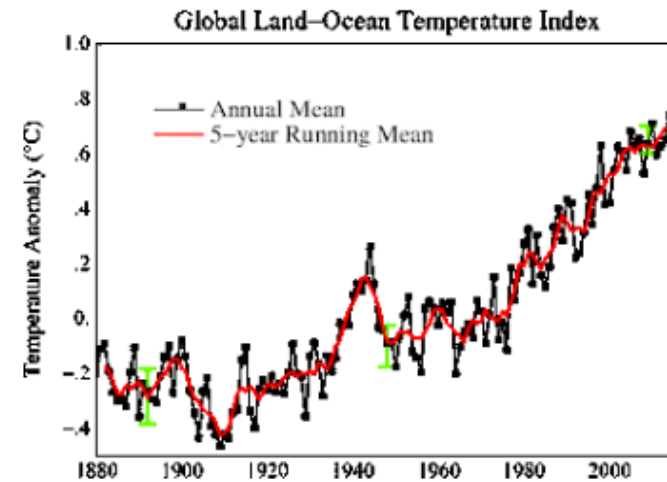
(WCED, 1987, p. 54)



GLOBAL WARMING



(Source: NASA)



(Source: NASA)



SUSTAINABLE DEVELOPMENT IN PROPERTY VALUATION

*'the benefits of green to the
net value of an asset'*

– RICS, 2005, p.17



Sustainable Building Requirement

- *Minimization of life cycle costs / cost effectiveness from a full financial cost-return perspective,*
- *Reduction of land use and use of hard surfaces, i.e. reduction of ecological footprints*
- *Reduction of raw material / resource depletion,*
- *Closing of material flows; adoption of closed-loop design and construction approaches to the greatest extent which is technically/organically possible and economically feasible,*
- *Avoidance of hazardous substances,*
- *Reduction of CO₂-emissions and other pollutants,*
- *Reduction of impacts on the environment; i.e. integration with natural systems*
- *Protection of health and comfort of building occupants / users as well as of neighbours*
- *Preservation and promotion of buildings' cultural value*

Minimising adverse effects

- *Maximization of the buildings' utility / serviceability*
- *Maximization of the buildings' functionality and adaptability*

Maximizing capability

Vicious Circle of Blame

OCCUPIERS

We would like to have sustainable buildings but there are few available

CONSTRUCTORS

We can build sustainable buildings, but the developers don't ask for them

DEVELOPERS

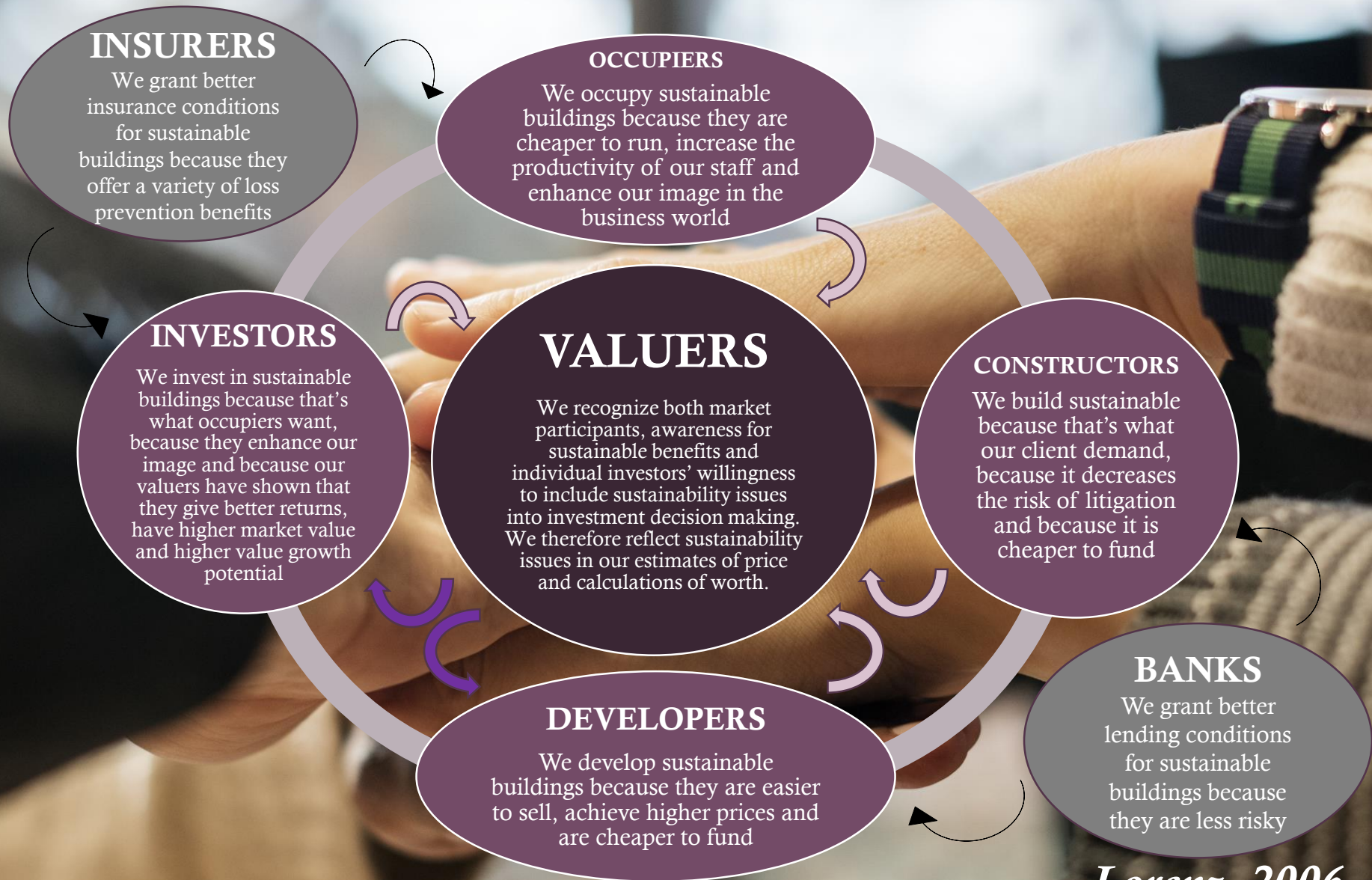
We would ask for sustainable buildings, but the investors won't pay for them

INVESTORS

We would invest in sustainable buildings, but there is no demand for them

Cadman, 2005

Circle of Fate



Lorenz, 2006



SUMMARY

Awareness is a powerful key to moving from passive to dynamic action.

Small contribution can create greater impact.

Benefits vs Affordability.



THANK YOU

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