



**EARTH
ON
BOARD**

Philippe Joubert for

World Forum on
Natural Capital
EDINBURGH · 2017

It is Board's duty to take the lead

27 November 2017

We are living **beyond our means**

Biocapacity consumed



1961
74%



1971
100%



6th NOV. 1985
118%



23rd AUG. 2012
155%



2nd AUG. 2017
171%

Earth overshoot day



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The background is an aerial photograph of a severely dry, cracked landscape. A large circular inset on the right side shows a lush, green forest, contrasting with the arid environment. Faint, large text "EARTH ON BOARD" is visible in the background.

We consider Nature as
unlimited and free



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Nature is **sending signals**

CALIFORNIA FIRES

90km² BURNED
40 DEATHS

“What surprises me the most
is how surprised people are. [...]”
Many wildfire experts **saw**
this coming a long time ago.”

EDWARD STRUZIK

“Firestorm: How Wildfire Will Shape Our Future”



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While the poles are melting...



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NOV. 1979 - JAN. 1980

NOV. 2011 - JAN. 2012



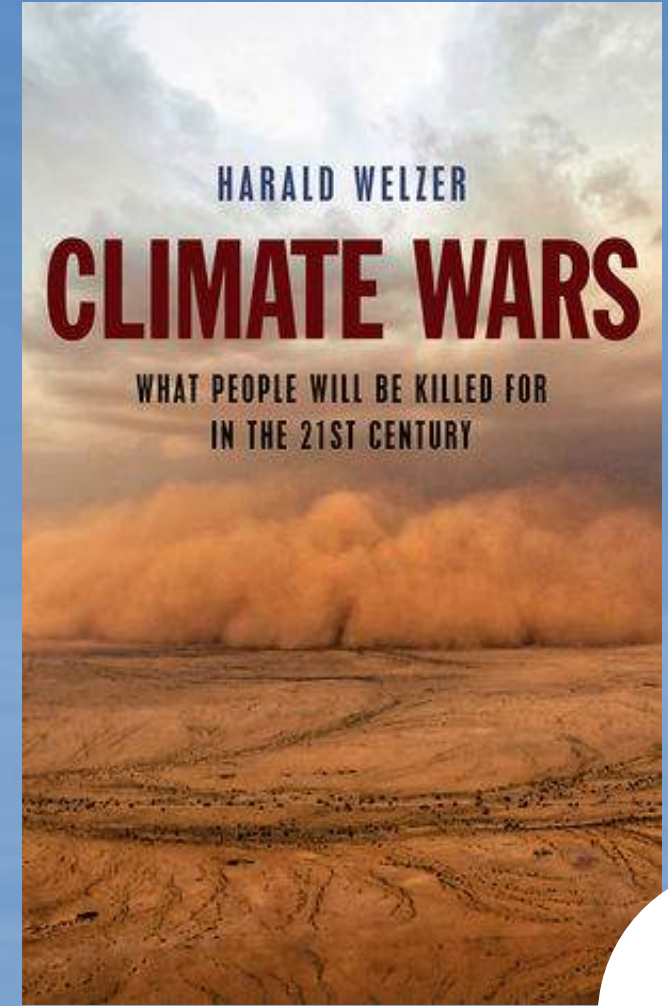
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Some see : ‘huge threat’



“... People are surprised sometimes, but you have the real potential here in the not-too-distant future of **nations displaced by rising sea level.**”

Admiral SAMUEL J. LOCKLEAR
Commander of the Pacific Command



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And others : **'new routes'**



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2015, a new dawn?



Business is the **key to change**

A natural leader in the profound
transformation ahead



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Just 100 fossil fuels producers are responsible for
71% of industrial GHG emissions
since 1988



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Business demand for renewables

RE 100 116 companies including:



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Business cannot thrive
in **a world in shambles**



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We need new business models
**Whose responsibility is it to lead
the transition?**



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It is Boards' duty to **take the lead**



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Directors' duties

1. **Act** in the interest of the company

2. **Exercise** due diligence / reasonable care

3. **Comply** with disclosure requirements



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1. Act in **the interest of the company**
What is the
purpose of your corporation?



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A man in profile, wearing a dark suit, is looking towards a large, curved digital screen. The screen displays various currency symbols (dollar, euro, yen) and the text "EARTH ON BOARD" in a bold, sans-serif font. The background of the screen is dark with a grid pattern. The overall scene is dimly lit, with the screen providing the primary light source.

**A company does not belong
only to the shareholders**



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Are we creating and bringing value
to all stakeholders?



2. Exercise **due diligence** / **reasonable care**

Boards can no longer claim
**to ignore climate change
and its risks**

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**Extreme events are
more frequent and
severe**

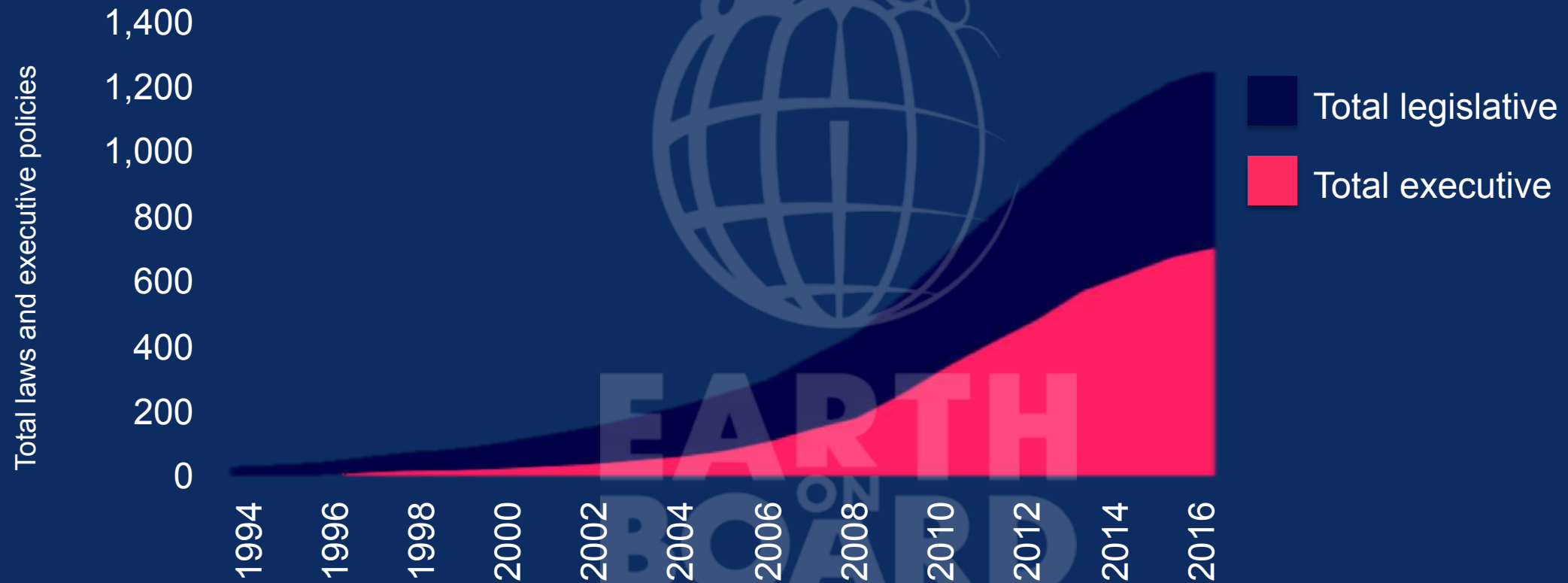


2017 Hurricane Irma
\$20-65 BILLION
INSURED LOSSES



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Sustainability regulations are **increasing**



Stock of **climate change legislation** by the end of 2016



Externalising operations does not externalise responsibilities

Rana Plaza, 2013: more than 1000 dead workers



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**"It takes 20 years to build
a reputation and 5 minutes
to ruin it."**

WARREN BUFFET

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Mainstreaming climate-related financial disclosures

"Increasing transparency makes
markets more efficient,
and economies more stable
and resilient."

MICHAEL R. BLOOMBERG
TCFD Chair

TCFD

TASK FORCE ON
CLIMATE-RELATED
FINANCIAL
DISCLOSURES



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The financial world is
nervous



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"Today's culture of
**quarterly earning
hysteria** is totally
contrary to the long-term
approach we need."

LAURENCE FINK
BLACKROCK CEO



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We need
Earth Competent Boards

<https://www.earthonboard.org/>



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THE B TEAM



**WE MEAN
BUSINESS**



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Boards with **members** who are



proficient in sustainability,



with the right governance,



asking management the right questions



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Business as usual
considering nature
**as unlimited
and free is dead**



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Let's measure
what matters



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TRUE VALUE

TRUE PRICE

TRUE COST



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**Are we all
Counterfeiters ?**



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Create a community of
Earth Competent Board Members

<https://www.earthonboard.org/>



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Thank you
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