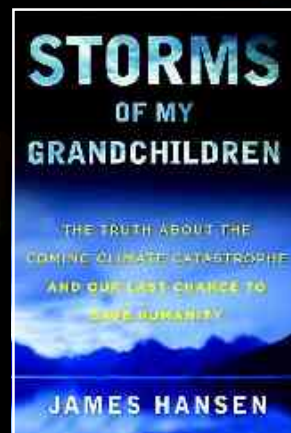
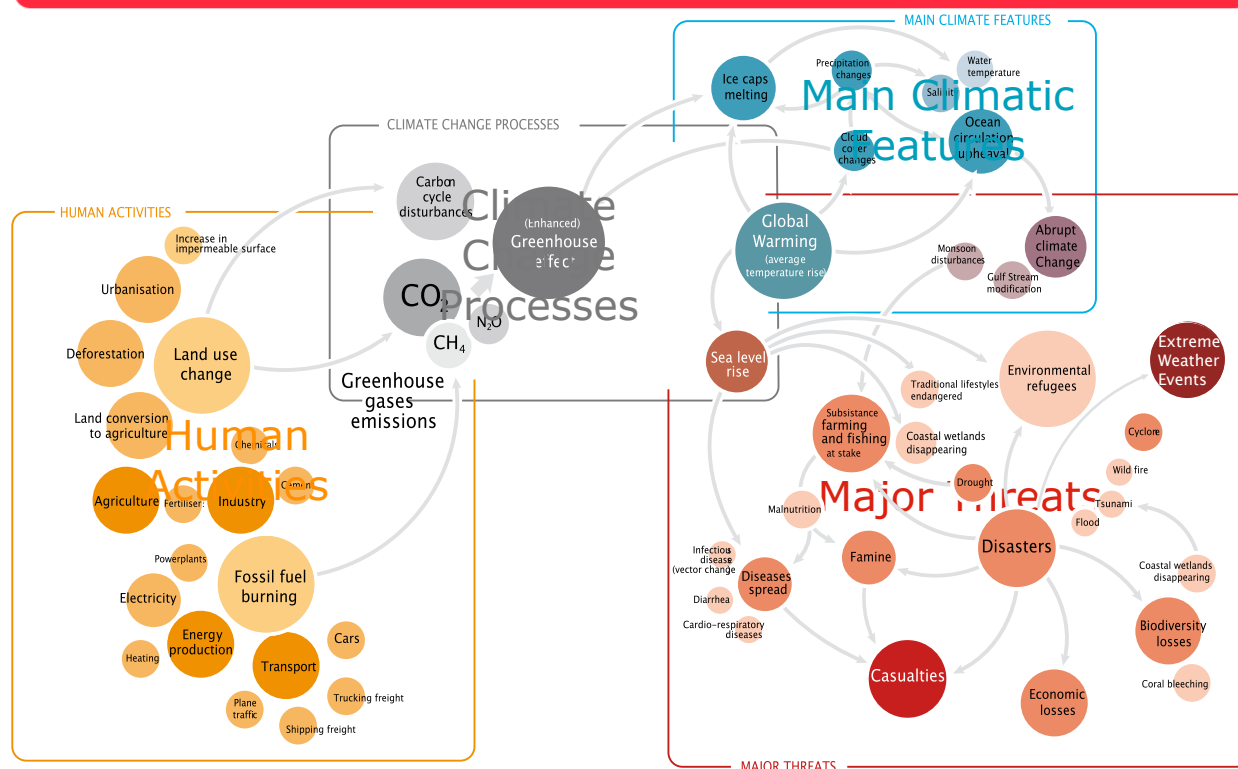




James Hansen
NASA's chief
climate scientist.



Unravelling the climate change story



ipcc

INTERGOVERNMENTAL PANEL ON
climate change

ipcc

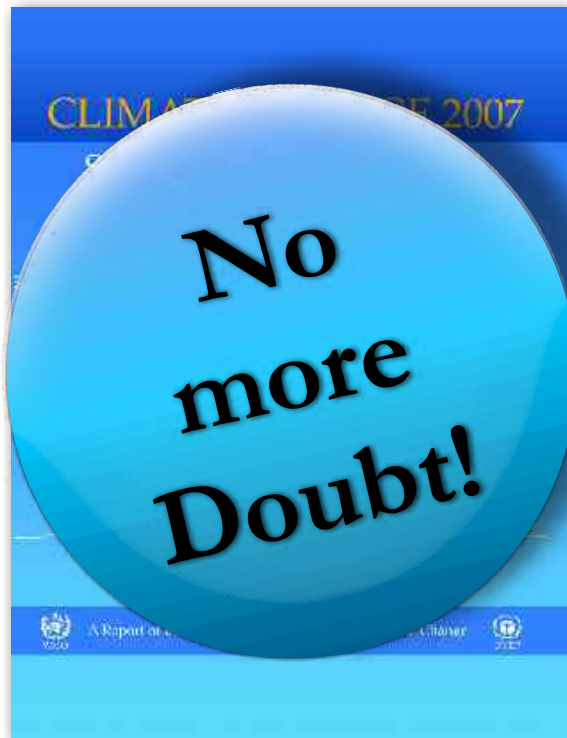
INTERGOVERNMENTAL PANEL ON
climate change



UNEP

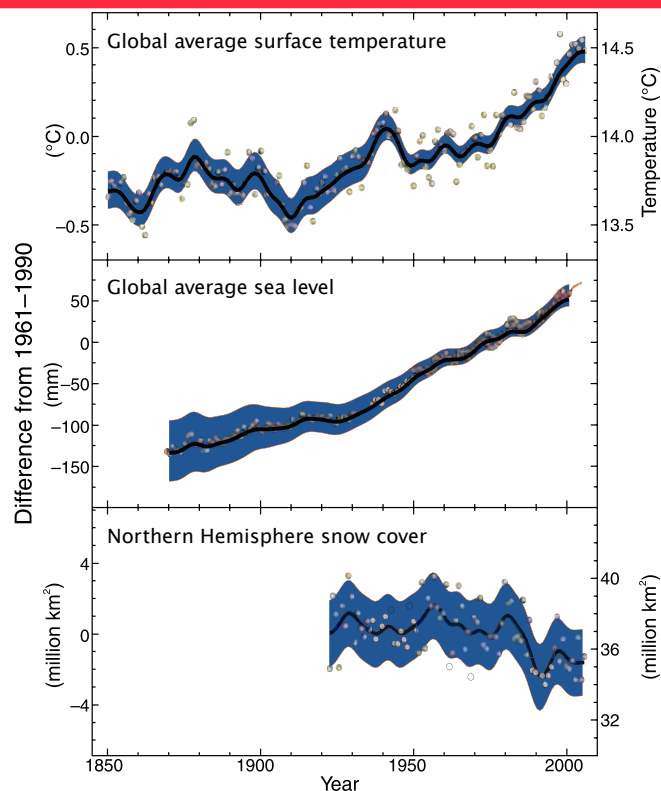


WMO



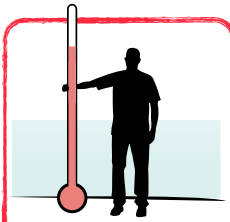
Climate Change is Unequivocal

Warming of the climate system is **unequivocal**, as is now evident from observations of increases in global average air and ocean temperatures, widespread melting of snow and ice and rising global average sea level.



Bleak forecast for the world's weather

The main points from the Intergovernmental Panel on Climate Change's February 2007 report



Temperature increase of 2-6°C by 2100

Sea-level rise of 1-2 m by the end of the century*



***revised
Rahmstorf
and Pfeffer
et al. 2009**



Snow cover to shrink with increases in thaw depth of most permafrost regions

The increase in hurricane and tropical cyclone strength since 1970 can be attributed to man-made global warming



"Very likely" that hot extremes, heat waves and heavy rainfall will become more frequent

[Source: IPCC.]

Climate Change: In Context

Brenda Wilmoth Lerner & K. Lee Lerner, Editors, 2008

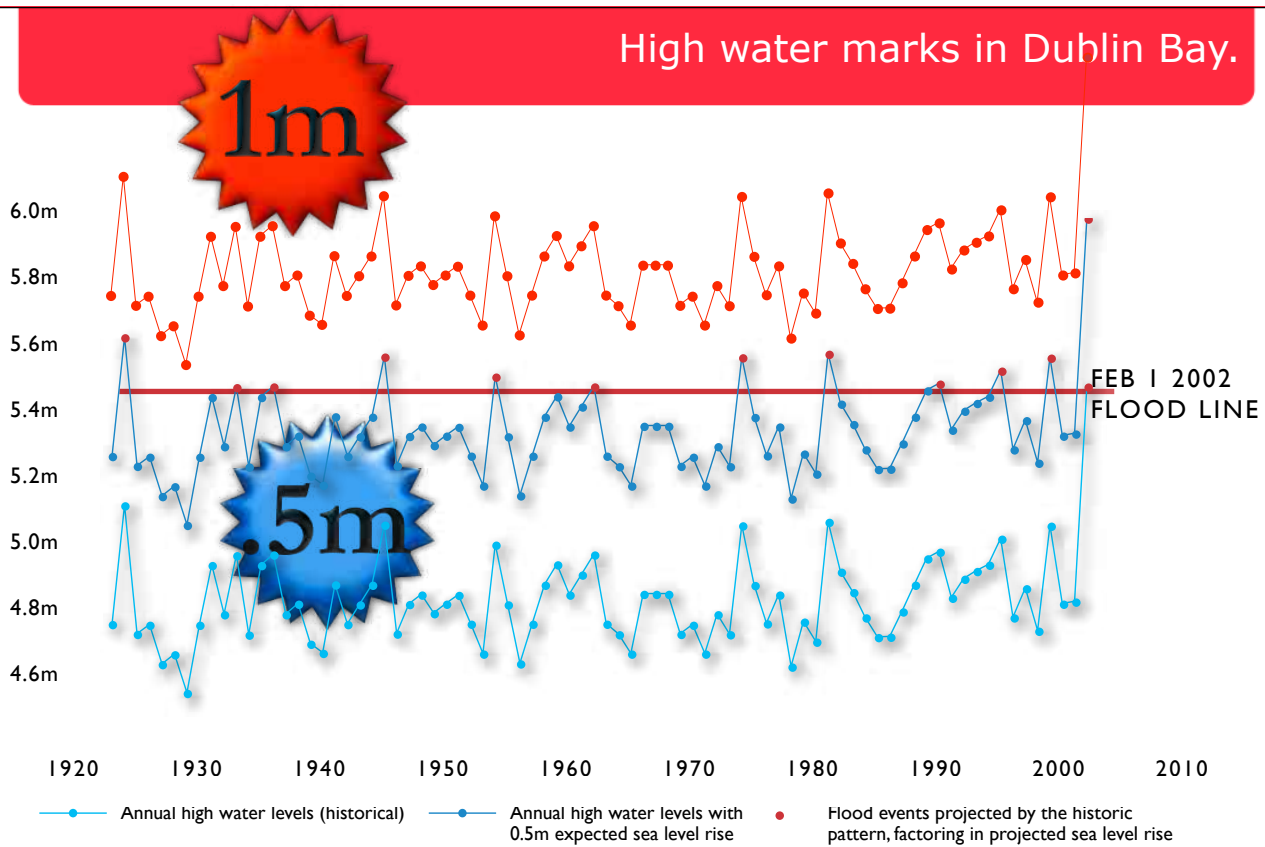


LET'S NOT WAIT FOR CLIMATE CHANGE TO HIT HOME
WWW.CLIMATEPLEDGE.IE

**Friends of
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Inspiring solutions for people and the planet

High water marks in Dublin Bay.



The Irish American Climate Project
www.irishclimate.org

stop
climate
chaos.

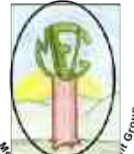
www.stopclimatechaos.ie



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living and learning centre

TRÓCAIRE
Working for a Just World



gorta
make hunger history

**Latin America
Solidarity Centre**

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Voice of Irish Concern for the Environment

ESD - TRAINING
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**PEOPLE AGAINST
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www.birdwatchireland.ie

CONCERN
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kimmage DSC
development studies centre



Push for an international agreement to keep the rise in global temperature to 2°C or less. This means global greenhouse gas emissions must reach their peak and begin to decline irreversibly within 10 years.



www.stopclimatechaos.ie



Ensure Ireland has its fair share to prevent climate chaos by implementing the polluter pays principle and immediately bringing in a climate change law which provides for an annual carbon budget and 3% year-on-year reduction in Irish greenhouse gas emissions.



www.stopclimatechaos.ie



Ensure developing countries can access additional, appropriate and adequate resources to enable them to adapt to the current and future impacts of climate change.



www.stopclimatechaos.ie



Ensure that natural environment considerations are integrated into adaption and mitigation strategies for dealing with climate change



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Ensure a “*just transition*” to a sustainable, low-carbon economy that observes the importance of consultation, social justice and training in the transition.

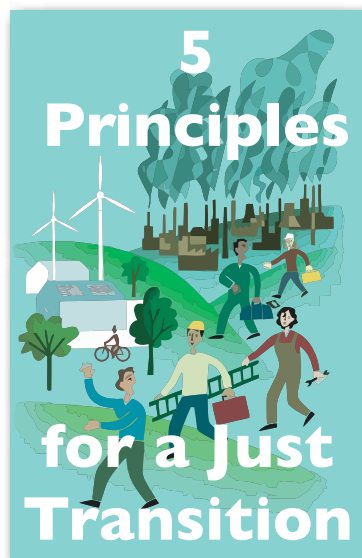


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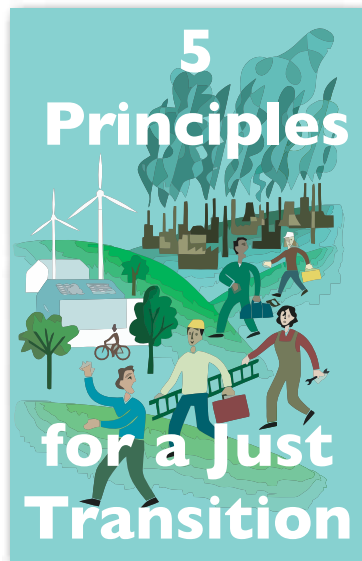


A Just Transition to a Sustainable Low Carbon Economy.



1

Meaningful environmental transition and sustainable development

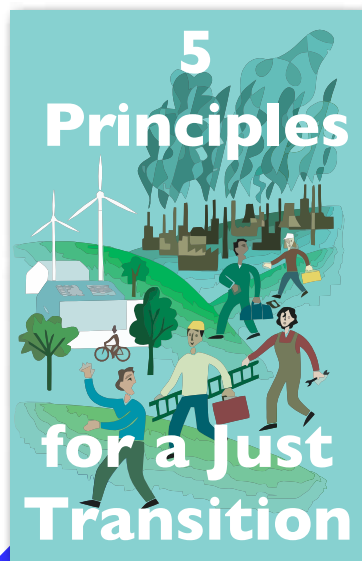


1

Meaningful environmental transition and sustainable development

2

Representation and employee involvement



1

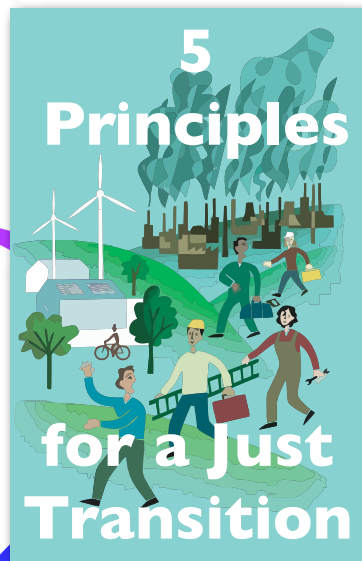
Meaningful environmental transition and sustainable development

2

Representation and employee involvement

3

Social justice and a fair distribution of costs



1

Meaningful environmental transition and sustainable development

2

Representation and employee involvement

4

Stable employment and long-term planning

3

Social justice and a fair distribution of costs

5

Government backing and a united purpose

4

Stable employment and long-term planning

3

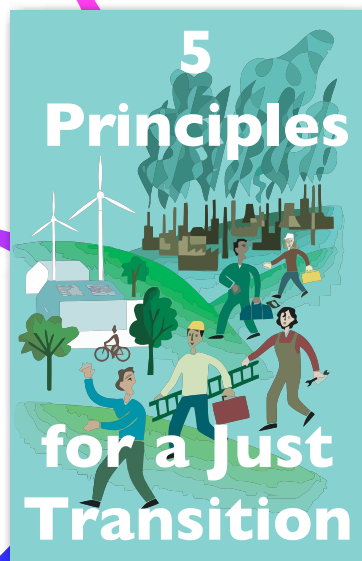
Social justice and a fair distribution of costs

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Meaningful environmental transition and sustainable development

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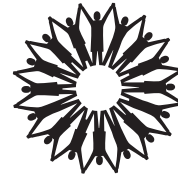
Representation and employee involvement





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