## Paris climate deal

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It is one of the largest international summits. The challenge is enormous: limit climate change that threatens our society and our economy. This conference should lead to the adoption of a universal agreement that will provide the framework for a transition towards societies and economies are able to deal with climate change.

## When does the agreement comes into force?

The agreement reached in Paris by 196 countries still needs formal approval from 55 countries representing 55% of global greenhouse gas emissions to come into force.

In some cases, that means a vote in parliament.

The US, China and India - the three biggest climate polluters - have all committed to join the agreement, possibly as early as this year.



### Who signs the agreement?

A record number of more than 130 countries will sign the landmark agreement to tackle climate change.

### What are the goals?



Implement measures to reduce emissions



Reevise agrements every five years

# Climate change effects world economy

Climate change could cut the value of the world's financial assets by \$2.5tn (£1.7tn), according to the first estimate from economic modelling.

In the worst case scenarios, often used by regulators to check the

financial health of companies and economies, the losses could soar to \$24tn, or 17% of the world's assets, and wreck the global economy.

The research also showed the financial sense in taking action to

0,38%

keep climate change under the 2C danger limit agreed by the world's nations. In this scenario, the value of financial assets would fall by \$315bn less, even when the costs of cutting emissions are included.

# Climate change effects human health

The White House released a groundbreaking new scientific assessment on the impact of climate change on public health in the United States

### Exstream water causes:





25% 51% Water borne outbreak

### Air quality causes:





15%

Allergy Cardiovascular/ Respiratory illness

### Vector-borne diseases



68%

Lyme diseases, Malaria, Zika Virus...

### Rising temperature causes:



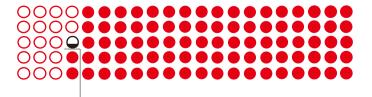
9%

Death (dehydration, heat stroke...)

### \$82tn

Financial health of companies and economie

 Keep climate change under the 2C danger limit



Respiratory syndrome

408.23 ppm

(part per million)

17%



### **Green initiatives**

+

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## Focus on COP21 and Earth Day



#### Berlin 1995

During the first COP the members and decide to start a phase of research and analysis.



### **Kyoto 1997**

The Kyoto Protocol set emissions targets for developed countries, under international law.



### **Bali 2007**

42 developed countries submit mitigation targets to the UNFCCC secretariat.



### Copenhagen 2009

All the member states sign an accord that establishes that global warming has to be limited at 2.0 °C.



#### Cancùn 2010

Developing countries submit mitigation plans to the UNFCCC.



### Durban 2011

The Durban Platform reaffirms that social and economic development are the first priorities fo Parties.

It puts a ceiling It is an agreement signed in December last year from 175 countries in which they have agreed to reduce polluting emissions.

What is

the climate

agreement?

increase of global temperature within two degrees to the pre -industrial average.

What provides for?

If the goals are achieved the oceans will be better protected. It also wants to prevent desertification.

What

will

change?

The agreement will be operational at the moment is reached the threshold of 55 "signers".

When it

will become

binding?

They have to stop increasing greenhouse gas emissions as soon as possible and use green alternatives.

What will

do the

countries?

In 2023 there will be the first application screen existing domestic commitments.

When will be the next deadline?

The developed countries should provide financial resources to assist those developing.

**United Nations** Who will **Climate Change Conference** pay for the change?

What is the **Earth Day?** 

Earth Day is an annual event, celebrated on April 22, on which day events worldwide are held to demonstrate support for environmental protection.

What provides for?

It promotes a big number of different initiatives to protect the environment, in all possible countries around the world.

What will change?

Earth Day Network's mission is to mobilize people to build a healthy, sustainable environment, address climate change, and protect the Earth.

**Earth Day** 22th April

> What is the new initiative?

Trees for Earth is the new initiative and aspires to plant 7.8 hillion trees for the Earth by the year 2020.

Who do the Earth Day involve?

Earth Day mobilizes 200 million people in 141 countries and lifting environmental issues onto the world stage.

finance the projects?

Who

Since April 22, 1970, the first Earth Day, Earth Day Network has been at the forefront of the environmental

movement

Which are

the record

of success?

Earth day in financed by common people and also big sponsors like Toyota, Nasa, UPS, Alcantara, Southwest.



Senator Gaylord Nelson encourage to focus on ambiental social problems and involves important political as Robert Kennedy.



Robert Kennedy makes conference in 11 states about climic and environmental topics.



Environmental disaster: oil spill from the Union Oi well off the coast of California. The pubblic opinion is on environmenal themes.



### First Earth Day 1970

20.000 Milion of American citizens demonstrate for the Earth. The environmental issue become common interests.



A team of mountaineer climb the Everest. Coming back, they transport downstream over 2 tons of waste.



With Internet the concept of the Earth Day develops all over the world.