Paris Climate Agreement

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Agenda

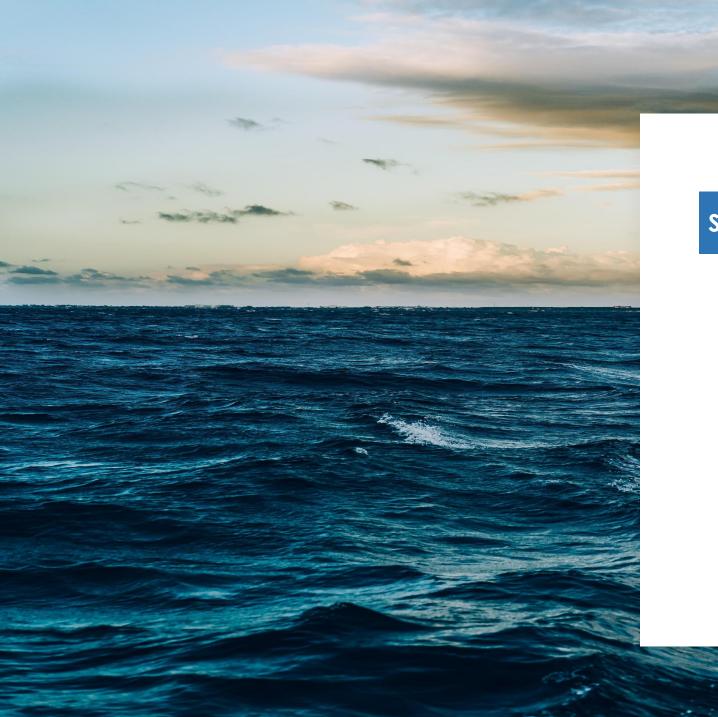
Background

2. Key Drivers

1.

3. Outcome

4. Improvements



Scope of Analysis

Involved Parties

Negotiation Preparation (UN)

Negotiation process

Background

UN Climate Change Conference, COP21 Nov 30th, 2015 – Dec 12th, 2015

Paris Agreement is the result of 21st COP.

Main objective of COP:

• Review the Convention's implementation of stabilizing atmospheric concentrations of greenhouse gases.

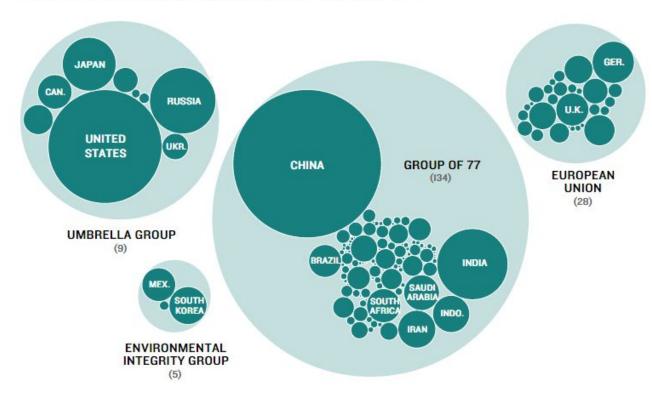
Goal for COP21:

• "Substantially reduce global greenhouse gas emissions to limit the global temperature increase in this century"

Key Players & Coalitions

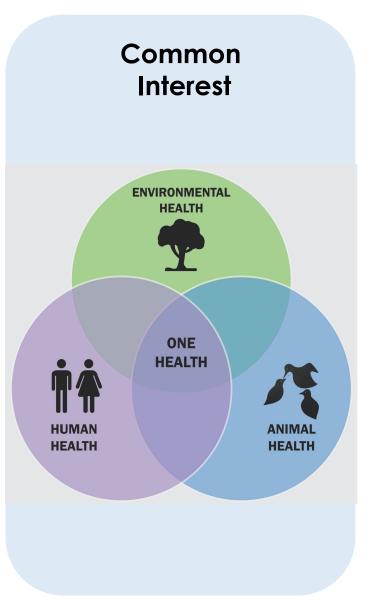
Major Alliances In U.N. Climate Negotiations

Countries participating in the United Nations climate talks have allied in expected — and some unexpected — ways. Below, the major alliances, with countries sized by CO₂ emissions in 2011. Countries may also belong to other smaller negotiating groups (such as the Alliance of Small Island States and the Organization of Petroleum Exporting Countries).



More Coalitions

- African Group
- AILAC (Latin America and the Caribbean)
- AOSIS (Small Island States)
- LDC (Least Developed Countries)
- **LMDC** (Like Minded-Group of Developing Countries)



Circumstantial Interest

AOSIS + AILAC

 Immediate actions due to existential threat and high vulnerability

Developed Countries

 Less supportive of both the ability-to-pay and polluter-pays rules

G77

- Less supportive of the egalitarian
 - Flexibility over who should reduce first, how quickly and how much

National Interest

- Development plan
- Security
- Priorities
- Degree of transparency



G77: China, India, Brazil, etcLMDC – like mind developing countriesAOSIS – Small IslandsLDC – least developed c.

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Conflicts & Imbalance

Emission Quota

- Everyone has the right to live a better life •
- Unrealistic and unethical to limit • the growth of developing counties

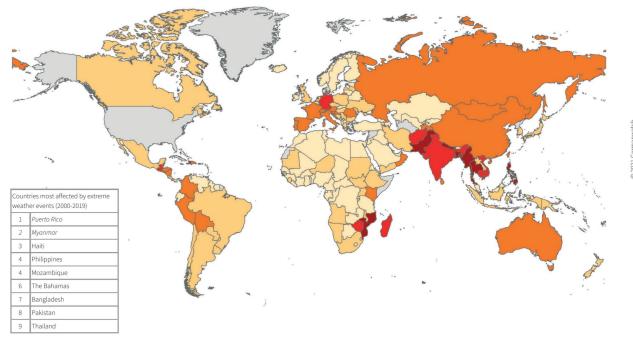
Urgency & Vulnerability

- Island countries vs. land-locked countries
- Impact of extreme weathers

Resource imbalance

- Economical •
- Technical
- Educational
- Access to renewable energy source
 - Solar, wind, water...
- . . .





Italics: Countries where more than 90% of the losses or deaths occurred in one year or event

11 - 20

51 - 100

>100

No data

Main Issues to Negotiate

lssue	Legal binding for Developed Countries	Long Term Emission Reduction	Limit Temperature Increase to 1.5°C	Finance Differentiation	International Transparency
In Favor	EU, AILAC, AOSIS	AOSIS, EU	106 Countries	G77	EU
Not In Favor	US	lmdc, us	China, India, Iran, US	Umbrella Group, EU, Switzerland, US	China



Umbrella Grp: US, Russia, Japan, Canada, Ukraine, etc **AILAC** - Latin America G77: China, India, Brazil, etcLMDC – like mind developing countriesAOSIS – Small IslandsLDC – least developed c.

Main Challenge

Finding the balance point between interests and conflicts from multi-parties without sacrificing the legitimacy and feasibility of the agreement.

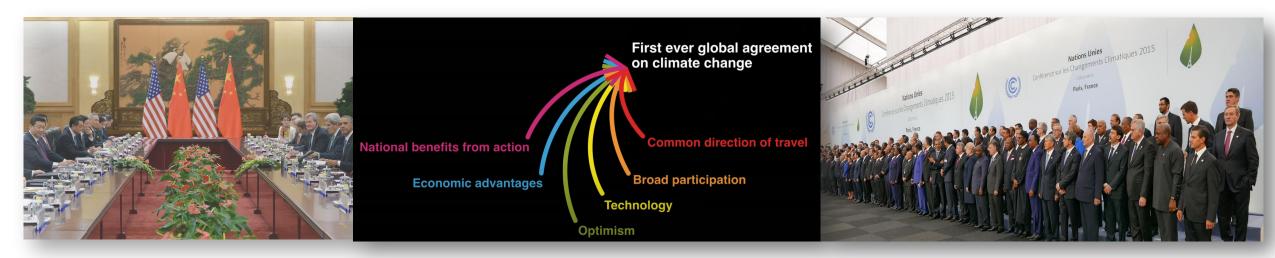


Key Drivers

Key Drivers of the Agreement

1. Bilateral agreement between China and the US in 2014 2. UN's diplomatic & social preparation before negotiation

3. Orchestrated negotiation process by French Presidency

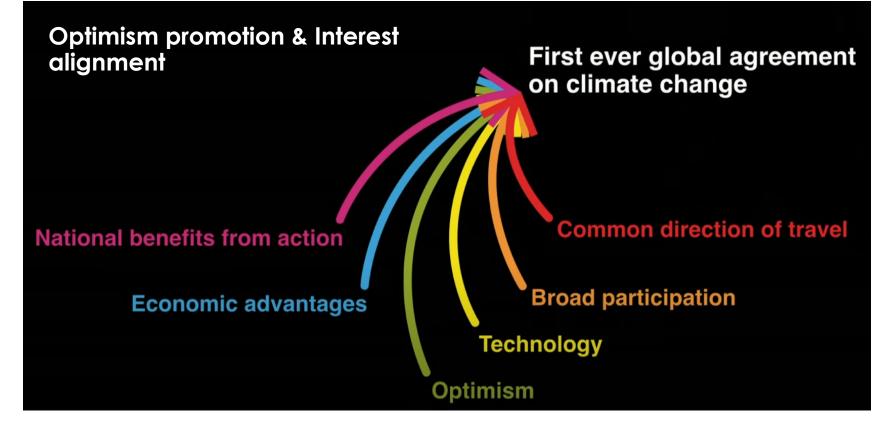


UN's diplomatic & social preparation

"Impossible is not a fact, it is an attitude"

Christiana Figueres - Executive Secretary of UNFCCC





189 governments send Intended National distributed Contributions(INDC)/ national plans before the opening of COP21

Orchestrated negotiation process by French Presidency

Heavy Use of Secrecy

- Government delegates ONLY
 - No civil society delegates
 - 4 diplomates per delegation
- Between delegates
 - Only knows about the comprises and tradeoffs involved
 - Keep all delegates in the dark about tradeoffs others made until the last day

Tightly Controlled Process

- Secure deals only among key players on each contentious issues
- 2 days of private consultation session
- Last day: Take it or leave it

Outcome

Conférence sur les Changements Climatiques 2015

COP21/CMP11



Achievements

- 174 countries & EU signed the agreement, covers over 90% emission
- 1st legally binding universal agreement
- Weaken the differentiating between developing and developed countries
- Policy obligation for ALL countries
- Strong international transparency for national plans and actions
- Successive and progressively **stronger** national plans
- Follow up with **annual conferences** and **stocktakes** every 5 years for further implementations and assessments

"Revolutionary" (Venezuela)

"A tremendous collective achievement" (the EU)

"A resounding triumph of multilateralism" (St. Lucia)

"New era of global climate governance" (Egypt)

"A tremendous victory for the planet" (USA)

"The Paris Agreement is fair and just, comprehensive and balanced, highly ambitious, enduring and effective, and with legally binding force."

- China's Closing Statement at COP21, December 12, 2015



Reciprocal Concessions

	China	US	EU	Island Countries
Gains	Differentiation in both finance and mitigation	Weaken legally binding of national actions	Transparency, Finance, loss and damage	Setting 1.5 degrees limit as the goal of the treaty
Concessions	 Legally binding actions in the North More international transparency 	 Financial differentiation Resource assistance 	 Quantitative global emission targets Restrictions on fuel usage 	 Legally binding actions Loss and damage

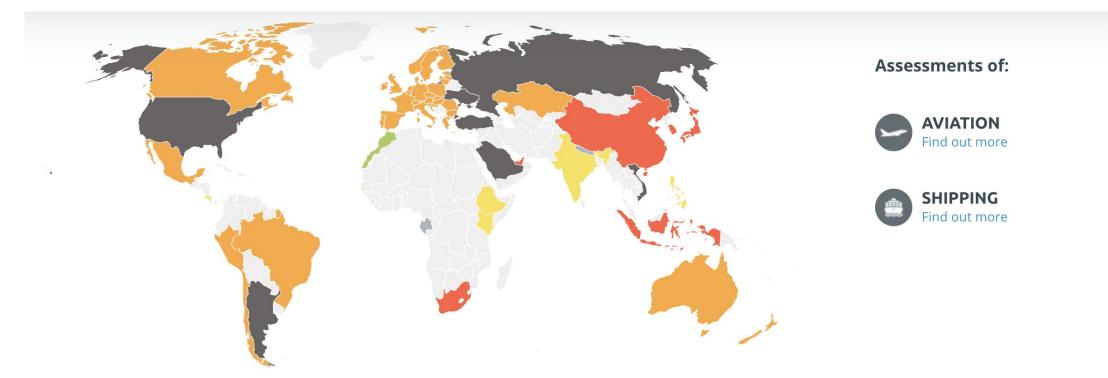
Shortcomings

- Least fair to African Group and other Least Developed Countries
- Precludes compensation for loss and damage
- Less prescriptive on adaptation

NDCs:

- Not obligated to fulfill, not legally binding
- Unclear timeframe
- Unlink to long term strategies
- No assessment on the ambition of goals

Current stage of Paris Agreement



The maps displayed are for reference only.

LAST UPDATE: November 2020

CRITICALLY INSUFFICIENT	HIGHLY INSUFFICIENT	INSUFFICIENT	2°C COMPATIBLE	1.5°C PARIS AGREEMENT COMPATIBLE	ROLE MODEL	
4°C+	< 4°C	< 3°C	<2°C	< 1.5°C	<< 1.5°C	

Improvements

Negotiation challenges

Threating

- "Any change in our position on finance will have seismic effects on the negotiations and will wreck the entire deal." European diplomats
- "If we insist on legally binding, the deal will not be global because we will lose the US" EU official

Position Bargaining

• Take it or Leave it

Improvements – Preparation (UN)

- 1. Promote the common grounds from the proposals to stimulate collaborating environment and build trust
- 2. Set objective metrics & standards as anchor points
- 3. Allow pre-meeting negotiations

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- Winning defined as reaching an agreement--now
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- 6. Build a better process for review, revision, and conflict management into long-term agreements

1. Paris Agreement is a multi-party negotiation with many interest conflicts and prior failures.

2. UN's diplomatic & social preparation + French Presidency's orchestrated negotiation process are the key factors to success.

Summary

3. Achieved great outcome given its complexity, number of parties involved.

4. Typical negotiation challenges and areas of improvements in both preparation and process are found.

References

- https://muse.jhu.edu/article/628803
- https://climateactiontracker.org/
- https://www.cop21paris.org/about/cop21
- https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement
- https://climatepolicyinfohub.eu/role-countries-climate-negotiations
- https://coredifferences.com/difference-between-developed-countries-and-developing-countries/
- https://reliefweb.int/sites/reliefweb.int/files/resources/Global%20Climate%20Risk%20Index%202021_1_0.pdf
- https://www.bbc.com/news/science-environment-35612559
- https://www.ted.com/talks/christiana_figueres_the_inside_story_of_the_paris_climate_agreement
- https://www.tuftsgloballeadership.org/igl-launches-new-negotiation-and-mediation-program
- nytimes.com/2014/11/12/world/asia/china-us-xi-obama-apec.html
- https://www.nrdc.org/stories/paris-climate-agreement-everything-you-need-know#:~:text=The%20Paris%20Agreement%20includes%20a,a%20country's%20emissions%2Dreduction%20targets.&text=Nations%20must%20participate%20in%20a,long%2Dterm%20goals%20as%20well.
- https://data.worldbank.org/?order=wbapi_data_value_2014+wbapi_data_value+wbapi_data_value-last&sort=desc