






**ENVS 3521**  
**Climate Politics & Policy**



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Spring 2012  
Component III – March 6

revisiting your COP17 negotiations...


## revisiting your COP18 negotiations...



## Doha Decision -/COP.18

The Conference of the Parties, has arrived at a Doha Decision, 28 February 2012.

The Heads of State, Heads of Government, Ministers, and other heads of the following delegations present at the United Nations Conference of Parties, 2012, in Doha, Qatar:

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\* Further details will be negotiated at COP19 in 2013 (e.g. penalties for not meeting goals/targets)

\*\* Further details will be negotiated at COP19 in 2013 (regarding flexibility in emissions reductions credits through REDD+ programs)

\*\*\* As noted above, further details regarding qualifications for project funding within eligible countries, benchmarks, verification and assessment will be negotiated further at COP19 in 2013

mitigation and reduction objectives (QELROs) by 30% for Annex I/B countries by 2020 (with 30% of energy derived from renewables, particularly accounting for deforestation), 40% for Annex I/B countries by 2020 (with 30% of energy derived from renewables, particularly accounting for deforestation)

b. Annex I Parties emissions will be measured, reported and verified in accordance with existing guidelines adopted by the Conference of the Parties, and will ensure that accounting of such targets and finance is rigorous, robust and transparent.

c. Non-Annex I Parties to the Convention will implement mitigation actions a reduction of 15% by 2020 (with 30% of energy derived from renewables, particularly accounting for deforestation and allowing for carbon capture and storage research and development) and 40% by 2030 (with 30% of energy derived from renewables, particularly accounting for deforestation, and allowing for carbon capture and storage research and development)\*

d. Non-Annex I Parties emissions will be measured, reported and verified in accordance with existing guidelines adopted by the Conference of the Parties, and will ensure that accounting of such targets and finance is rigorous, robust and transparent.

3. In coordination with the Cancun and Doha Agreements, on the basis of transparency and accountability, and in the context of sustainable development, we prioritise response measures on countries particularly vulnerable to its adverse effects and stress the need to establish the comprehensive and internationally-supported adaptation program through US\$30 billion of funds to

(discussion on this issue, details regarding qualifications for project funding within eligible countries, benchmarks, verification and assessment will be negotiated further at COP19 in 2013)\*\*\*

4. We Parties to the 'Doha Decision' concur that a comprehensive and low-emission development strategy is indispensable to sustainable development and meaningful confrontation with climate change causes and consequences. Through this document, we express our support of action on adaptation and mitigation that will be guided by a country-driven approach and be based on national circumstances and priorities. To optimally and substantively take action, we call for the implementation of these two mitigation and adaptation elements of the 'Doha Decision' immediately, including in light of the Convention's ultimate objective.

\* Further details will be negotiated at COP19 in 2013 (e.g. penalties for not meeting goals/targets)

\*\* Further details will be negotiated at COP19 in 2013 (regarding flexibility in emissions reductions credits through REDD+ programs)

\*\*\* As noted above, further details regarding qualifications for project funding within eligible countries, benchmarks, verification and assessment will be negotiated further at COP19 in 2013

## activity #2 – climate &amp; zero waste commercial



→ groups of 4 and play the role of climate communicators.

→ develop plans for a 30-60 second commercial: connecting 'climate policy and politics' to **zero waste/waste reduction practices on the CU-Boulder campus through this prompt: 'our atmosphere is a sewer'**

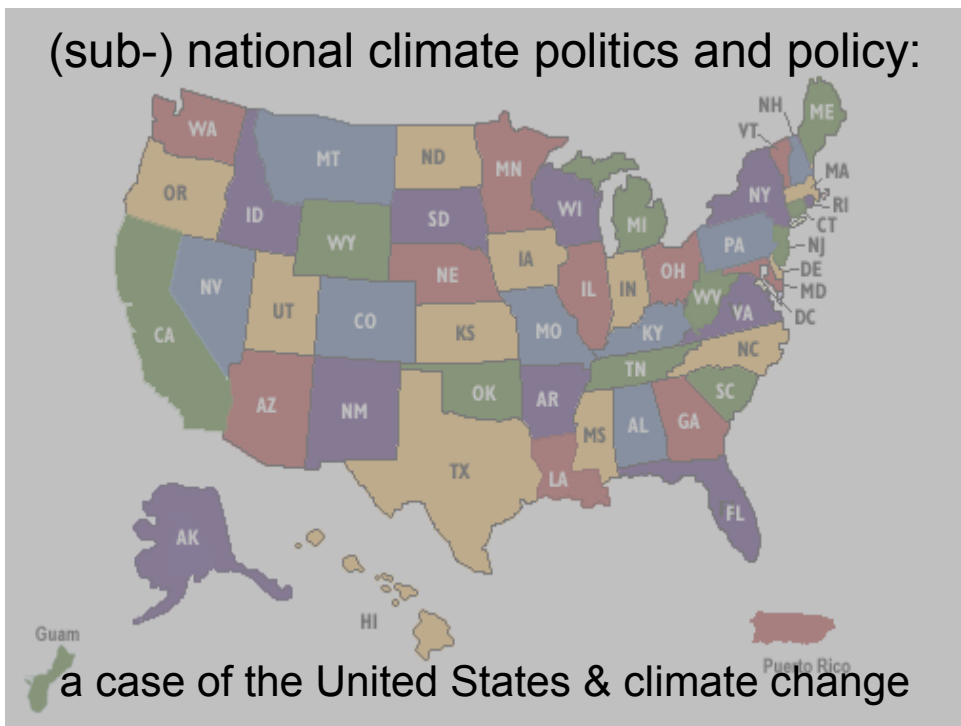
The product will be a film script of **no more than 2000 words** (roughly the equivalent of a 30 second spot), **due Thursday, April 12th**.

This script needs to be broken down as follows:

- up to 500 words summarizing the main point(s) of the commercial; and
- up to 1500 words for the script itself

When you turn in the project description/script on April 12<sup>th</sup>, your group will give a **short presentation** describing your film commercial, also briefly touching on your motivation and rationale.

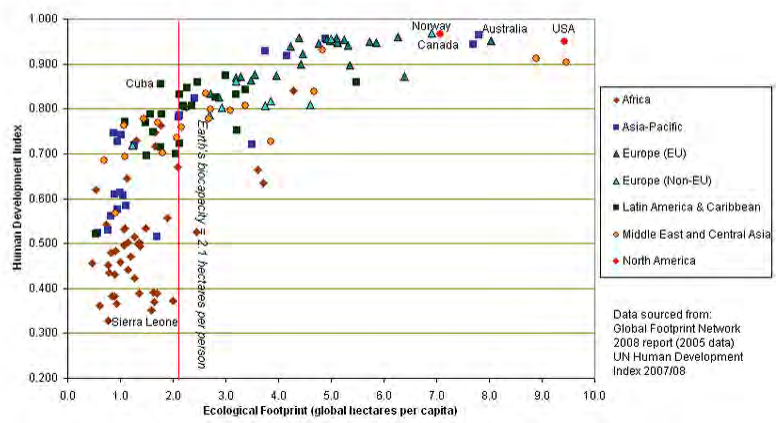
### (sub-) national climate politics and policy:



You can always count on Americans to do the right thing - after they've tried everything else. ~ Winston Churchill



Human Welfare and Ecological Footprints compared



### Why the United States matters



**FIGURE 4.1 Global Carbon Dioxide Emissions 2006**

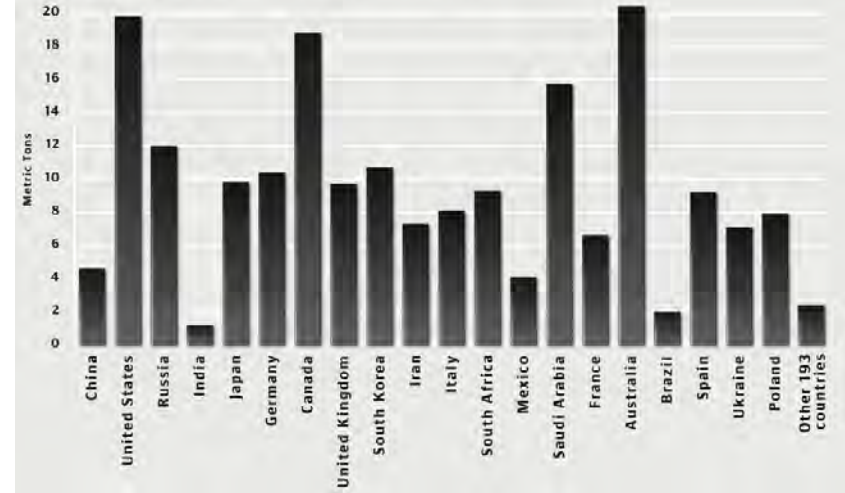


in Pielke, Jr. (2010) 'The Climate Fix'

### Why the United States matters



**FIGURE 4.10 Per Capita Carbon Dioxide Emissions 2006**

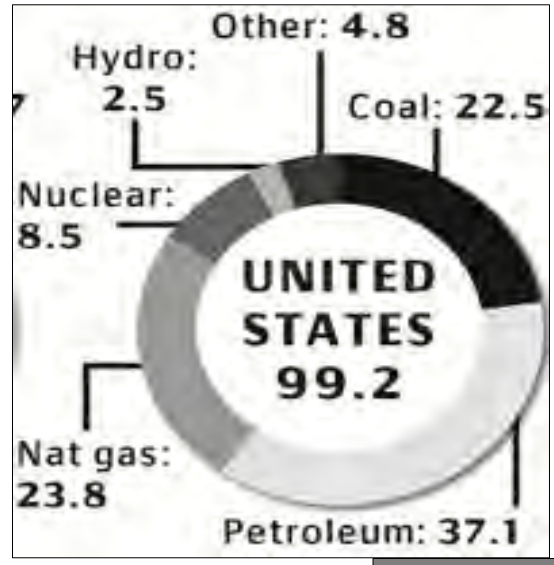


in Pielke, Jr. (2010) 'The Climate Fix'

# Why the United States matters

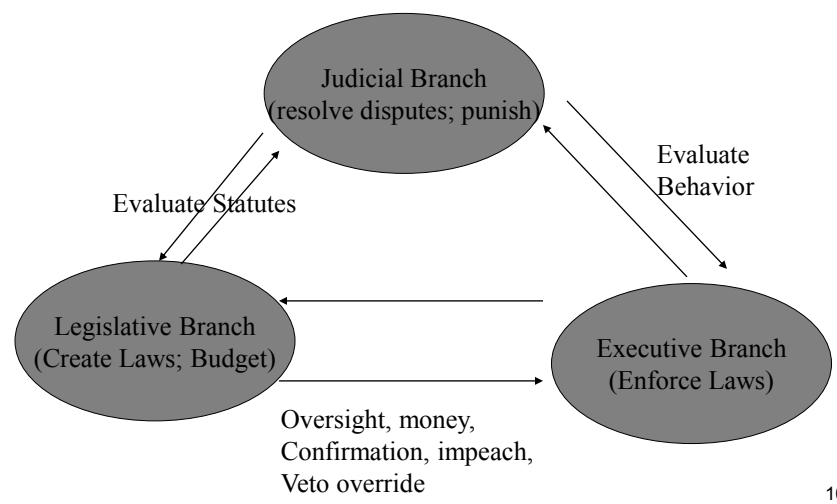


FIGURE 4.11 Breakdown of energy consumption (quads)



in Pielke, Jr. (2010) 'The Climate Fix'

# Separation of Powers: Checks & Balances





## The Structure & Function of U.S. Political Institutions



### Legislative Branch

#### Functions

1. pass legislation
2. appropriate money
3. hold hearings
4. confirm presidential appointments
5. ratify international treaties



#### Structure

1. House – 435 members; 2 year terms
2. Senate – 100 members; 6 year terms
3. accountable to constituents
4. committees and sub-committees



## The Structure & Function of U.S. Political Institutions



### Legislative Branch

James Inhofe (R – Oklahoma)



## The Structure & Function of U.S. Political Institutions



### Executive Branch

Functions

1. appoint department (e.g. cabinet)
2. appoint judiciary
3. implement statutes
4. submit budgets
5. propose/veto/sign legislation
6. issue executive orders



Structure

1. President – only elected member; 4 year term
2. Departments/cabinet posts, agencies and offices

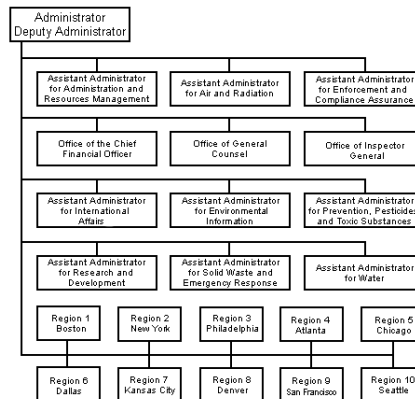
## The Environmental Protection Agency



Administrator Lisa P. Jackson



- primary administrator of environmental laws
- safety-ethics-economics
- numerous branches and depts
- largest total budget of any federal agency



# The Structure & Function of U.S. Political Institutions



## Judicial Branch

### Functions

1. interpret/judge/punish violators
2. no topical specialization
3. resolve uncertainty/disputes
4. 'legislate from the bench'
5. consider those with standing



The U.S. Supreme Court



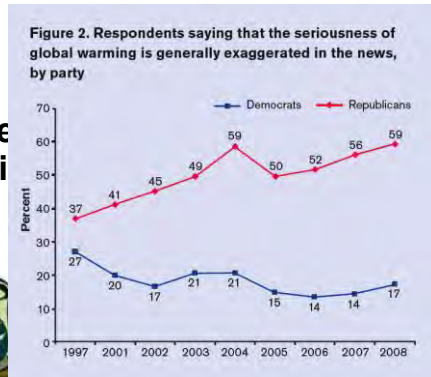
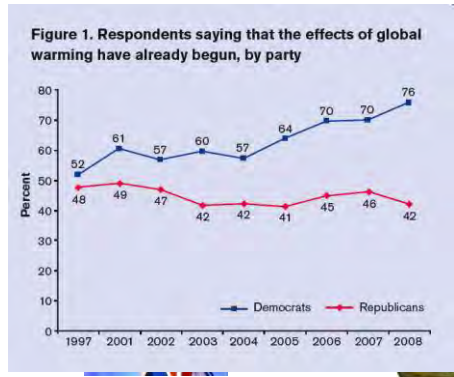
### Structure

1. Federal district courts – appointed for life
2. Appellate courts – appointed for life
3. Supreme court – appointed for life

# politicization of climate science



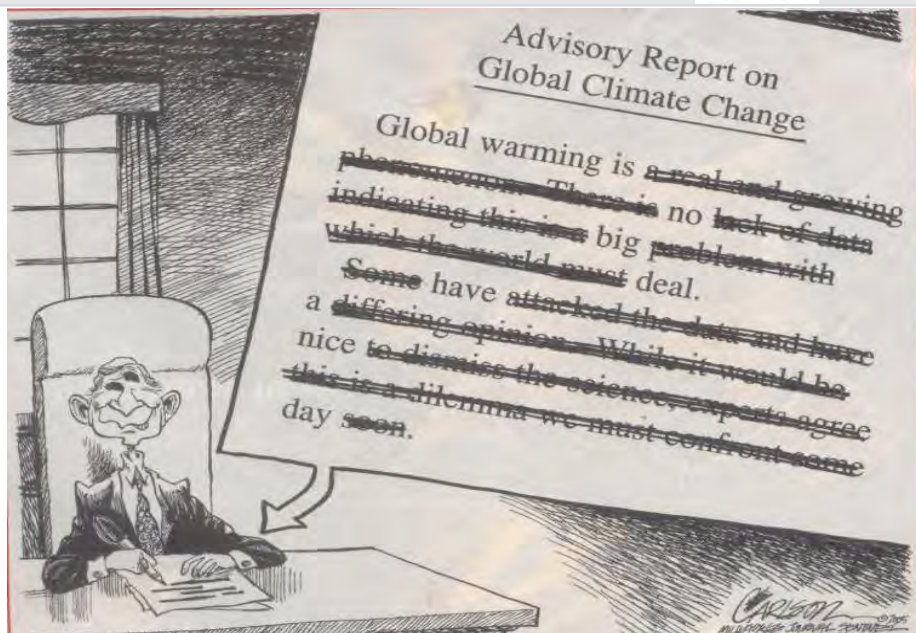
McCright and Dunlap 2008, Environment magazine



- Hagel had petition signed by 15,000 'scientists' criticizing proposed international policy action on climate change
- it included Ginger Spice of the Spice Girls



## politicization of climate science



## SESSION THURSDAY, MARCH 8



## GUEST LECTURE

carbon management & cross-scale carbon governance

Professor Lisa Dilling, Center for Science & Technology Policy

**carbon management** – strategies that aim to deliberately affect the amount of carbon dioxide that is present in the atmosphere; e.g.'s: terrestrial/ocean/geologic carbon sequestration, carbon capture & storage; efficiency gains

**carbon governance** - the planning, influencing and conducting of the policy and affairs of institutions that aim to minimize the amount of carbon released into the atmosphere or maximize the amount of carbon stored stably away from the atmosphere

“How these challenges to effective carbon governance are dealt with at levels below the international framework remains to be seen” ~ Lisa Dilling, p. 31