



Welcoming Address

IPCC Expert Review Meeting

6 August 2012

Hyatt Regency Washington, Washington DC

Haroon Khashgi

*ExxonMobil Research and Engineering Company and the
Founders Societies Technologies for Carbon Management,
Expert Review Meeting Host*



Funded by the United
Engineering Foundation

Engineering Founders Societies Technologies for Carbon Management Welcome from the Expert Meeting Host

Goal: *To assure that engineering communities, educators, the general public, and public policy makers have the best-available information, analysis, sound engineering advice and recommendations regarding the mitigation of greenhouse gas emissions which contribute to climate change.*

Led by volunteers from the 5 Societies, together with roughly one million members.

Staffed by American Institute of Chemical Engineers

- Local Staff Hosting this Expert Meeting Led by Darlene Schuster, AIChE

<http://fscarbonmanagement.org/>



Funded by the
United Engineering Foundation

Carbon Management Technology Conference



This inaugural conference focused on engineering perspectives regarding key issues, including technologies, strategies, policies, and management systems.

Conference Topics

- Knowledge Gaps and Implementation Barriers to Carbon Management Technologies
 - Technology Assessment: Methods, Metrics, and Results
 - Carbon Dioxide Capture, Transport, Utilization, and Storage
 - Industrial Energy Management and Energy Efficiency Improvement
 - Quantification Methods, Measurement Technologies, and Reporting of Greenhouse Gas Emissions
 - Adaptation to Climate Change
-
- **Date and Place:** 7-9 February 2012, Orlando, Florida
 - **Sponsoring Organizations:** AIChE, ASCE, ASME, AIST, IEEE-USA, TMS, SME, SPE
 - **Conference program available at:** <http://www.carbonmgmt.org/>
 - **Conference papers available at OnePetro:** <http://www.onepetro.org/mslib/app/newSearch.do> (search term: CMTC)



Funded by the United
Engineering Foundation

Recognizing Support for this Meeting

With Funding from:

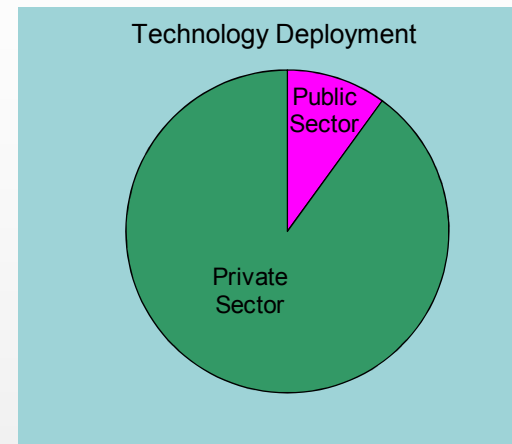
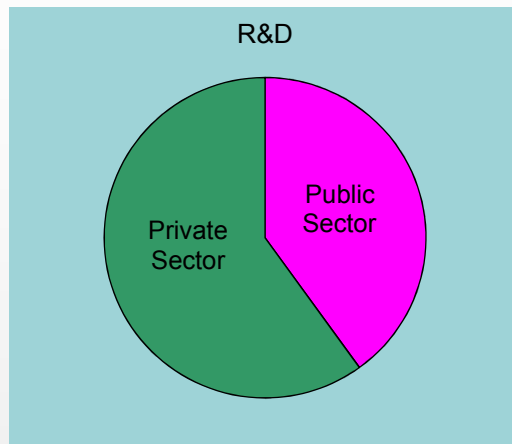
- Chevron
- Electric Power Research Institute (EPRI)
- EURELECTRIC
- Exxon Mobil
- Global Wind Energy Council (GWEC)
- International Petroleum Industry Environmental Conservation Association (IPIECA)
- Shell



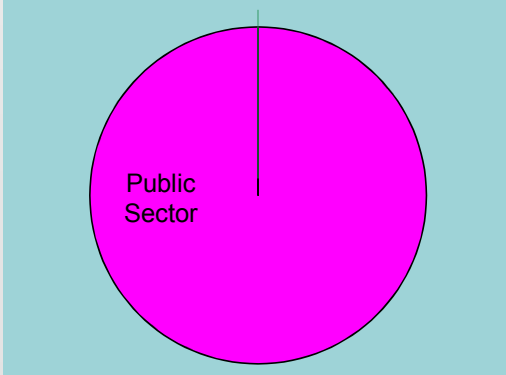
Broad Interest from the Business Community in Contributing Expertise as Input for IPCC Reports

- Interest from experts from a broad range of firms and associations with a
 - history of participation in the IPCC
 - work on behalf of business
- Ad Hoc Business Group to facilitate input of expertise and perspective in the work of the IPCC
- Promoting continuation of the successful series of expert meetings engaging business
 - 4th Assessment Report: Tokyo, Paris, Cape Town
 - SR Renewable Energy: Washington DC

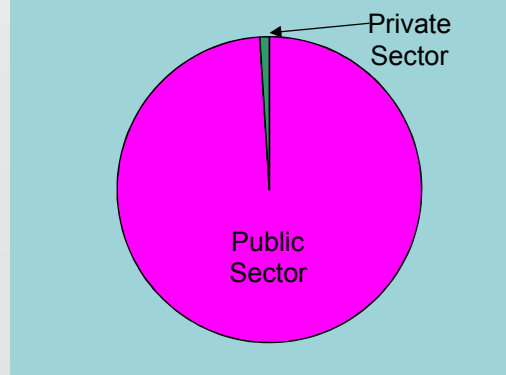
How to Facilitate Engagement of Business Expertise & Perspective in the Preparation of IPCC Assessments?



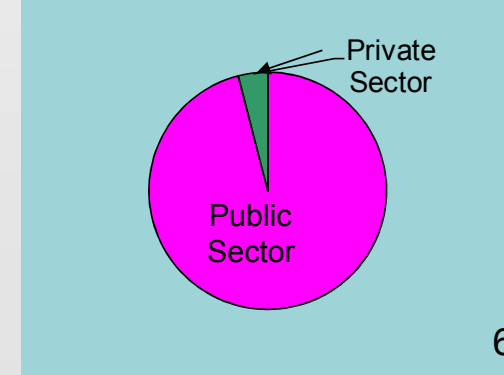
IPCC AR5 WGI: Physical Science Basis
Authors (CLAs + LAs + REs)



IPCC AR5 WGII: Impacts/Adaptation
Authors (CLAs + LAs + REs)



IPCC AR5 WGIII: Mitigation
Authors (CLAs + LAs + REs)



**Welcome to the all of the
Participants of the IPCC
Meeting on the Expert Review
of the IPCC 5th Assessment
Report on Mitigation of
Climate Change**



AICHE ASME AIME IEEE ASCE
Carbon Management

Funded by the
United Engineering Foundation