

Carbon Sequestration leadership forum

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www.cslforum.org



POLICY GROUP

Redesign of CSLF Website and Logo

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REDESIGN OF CSLF WEBSITE AND LOGO

Note by the Secretariat

Background

In November 2008, the CSLF Communications Task Force developed a strategy for communications and outreach that included updating the CSLF website to make it more user-friendly and to give it a fresh appearance. The redesign of the website resulted in a “new look” appearance for the CSLF logo. These changes were implemented at the beginning of March 2009. This paper provides a comparison of the old and new versions of the CSLF logo and a synopsis of the features of the updated CSLF website.

Action Requested

None.

CSLF Logo

Previous appearance of CSLF logo:



New appearance of CSLF logo:



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www.cslforum.org



Features of New CSLF Website

Home Page: <http://www.cslforum.org/>

The new Home Page has a fresh appearance and provides more direct ways for users to find documents and features of interest. It includes links to upcoming meetings and a summary of recent articles about CCS from world news sources.

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SEARCH ▶

Home About the CSLF Organization Get Involved Contact Us

A Global Response to the Challenge of Climate Change

The Carbon Sequestration Leadership Forum is an international initiative to develop affordable technologies to separate and securely store carbon dioxide produced by energy facilities, and reduce its potential impacts on global climate change.

Meetings/Workshops ...and in the News

Projects

Publications

Press Room

April 8, 2009 (France)
The world's first retrofit of a power plant with carbon capture and storage technology will begin operating this month in the south of France. At a power plant at Lacq, energy company Total has upgraded an existing gas-fired boiler with CCS technology – a crucial step towards reducing carbon emissions from fossil-fuel power plants worldwide. ▶ More

April 8, 2009 (Canada)
A consortium led by Enbridge Inc. said it is ready to start a test project for injecting carbon dioxide from industrial operations into briny underground water reservoirs in Alberta. ▶ More

April 8, 2009 (China)
The Shenhua Group, China's biggest coal producer, is planning to launch the country's first carbon capture and storage (CCS) project, according to a government statement. ▶ More

April 6, 2009 (South Africa)
An atlas of potential underground storage sites for carbon dioxide emissions will be compiled for South Africa as part of a plan to be using carbon capture and storage technology by 2020. The atlas is being compiled by the Council for Geoscience and the Petroleum Agency of South Africa with funding from the South African National Energy Research Institute and a range of energy companies. It is scheduled to be completed in April 2010. ▶ More

March 22, 2009 (United Kingdom)
Islwyn MP Don Touhig says technology developed in Wales provides an opportunity to use coal while minimising carbon dioxide emissions. The government said the UK would be one of the first countries to develop carbon capture and storage technology. ▶ More

March 21, 2009 (Netherlands)
E.ON Benelux and Rotterdam Climate Initiative (RCI) intend to provide E.ON's power station in Maasvlakte with a carbon capture and storage system to cope with the environmentally harmful carbon dioxide emitted. ▶ More

Upcoming Events

CSLF Policy Group Meeting
San Francisco, CA, USA
June 29-30, 2009
▶ Learn More

CSLF Ministerial Meeting
London, United Kingdom
October 12-14, 2009
▶ Learn More

Quick Links

- ▶ Get CSLF E-Updates
- ▶ Become a Stakeholder
- ▶ CSLF Charter
- ▶ Video Gallery
- ▶ Photo Album

Education Center

A brief overview of the science and technology of carbon capture and sequestration
▶ More

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Features of New CSLF Website

Meetings/Workshops Page: <http://www.cslforum.org/meetings/>

The new “Meetings/Workshops” page includes information on past CSLF meetings, CSLF Workshops, and CSLF Task Force meetings.

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- Publications
- Press Room

CSLF Meetings/Workshops

The Policy and Technical Groups of the CSLF meet regularly at times and places determined by its appointed representatives. The meetings, workshops and task force meetings allow Members to review the progress of CSLF-endorsed carbon capture and storage (CCS) projects, identify promising directions for further research, and collaborate with all sectors of the international research community, including industry, academia, government and non-government organizations with regard to advancing CCS technology and policy.

In general, Ministerial Meetings are the CSLF's highest decision-making body, meeting as needed to provide policy and technical direction for the organization. The most recent Ministerial Meeting was held in Melbourne, Australia in 2004.

CSLF Meetings

- **Oslo, Norway**
Meeting of the Technical Group
April 1-2, 2009
- **Washington, DC, United States**
Meeting of the Technical Group and Capacity Building Workshop
November 16, 2008
- **Cape Town, South Africa**
Meeting of the Policy and Technical Groups
April 13-17, 2008

CSLF Workshops

- **6th Capacity Building in Emerging Economies Workshop**
Washington, DC, USA
November 16-20, 2008
- **5th Capacity Building in Emerging Economies Workshop**
Salvador, Brazil
September 8-9, 2008

IEA-CSLF Workshops

- **3rd IEA-CSLF Workshop on Near Term Opportunities for Carbon Capture and Storage**
Calgary, Canada
November 27-28, 2007

CSLF Task Force Meetings

Capacity Building in Emerging Economies Task Force

- **Cape Town, South Africa**
April 13, 2008
- **Calgary, Canada**
November 26, 2007

Projects Interaction and Review Team (PIRT) Task Force

- **Washington, DC, United States**
November 16, 2008
- **Cape Town, South Africa**
April 13, 2008

Upcoming Events

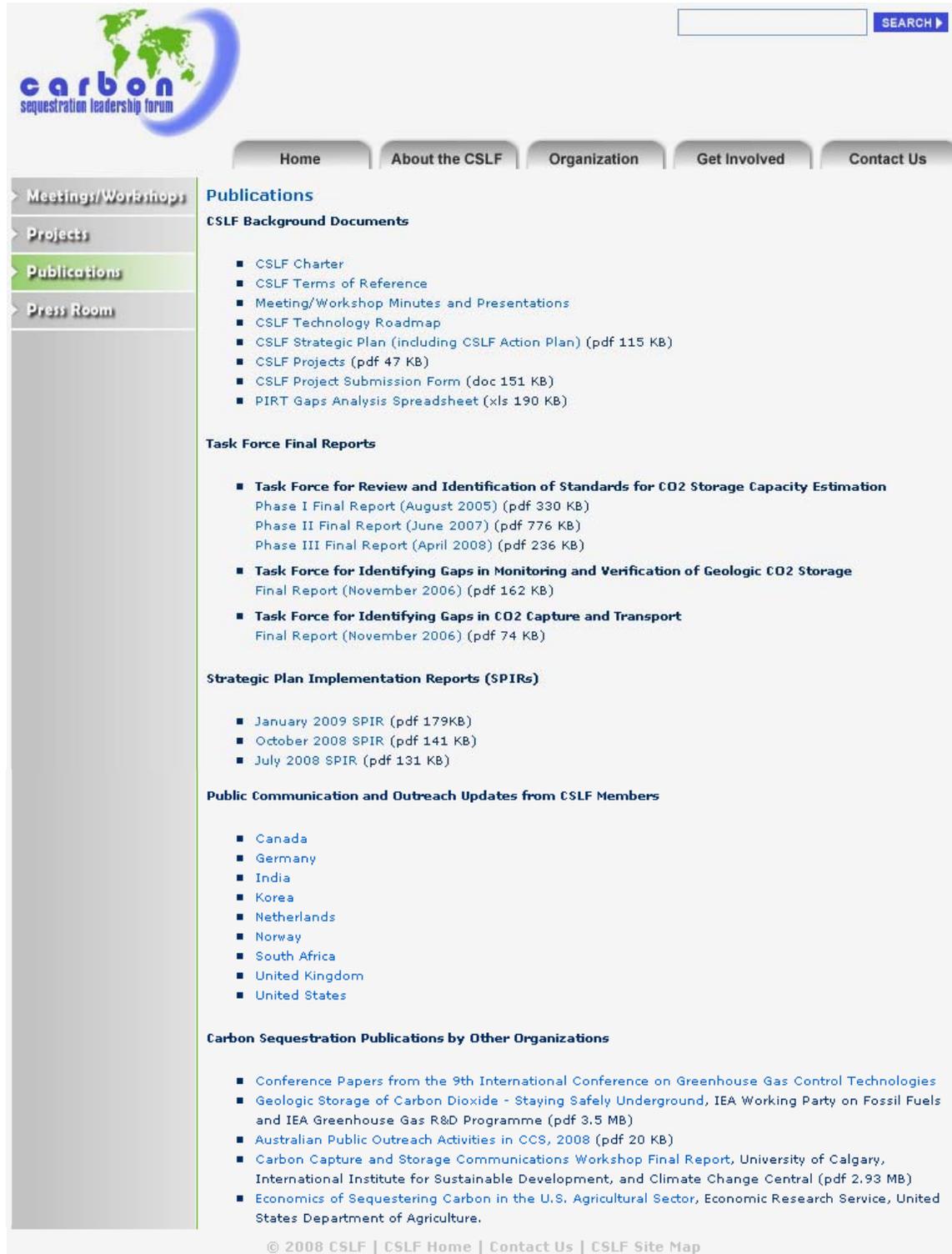
- **Policy Group Meeting**
June 29-30, 2009
San Francisco, CA, USA
[Learn More](#)
- **3rd Ministerial Meeting**
October 12-14, 2009
London, U.K.
[Learn More](#)

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Features of New CSLF Website

Publications Page: <http://www.cslforum.org/publications/>

The new “Publications” page includes CSLF Background Documents, Task Force Final Reports, CSLF Strategic Plan Implementation Reports (SPIRs), Public Communication and Outreach Updates from CSLF Members, and links to carbon sequestration publications by other organizations.



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Publications

CSLF Background Documents

- CSLF Charter
- CSLF Terms of Reference
- Meeting/Workshop Minutes and Presentations
- CSLF Technology Roadmap
- CSLF Strategic Plan (including CSLF Action Plan) (pdf 115 KB)
- CSLF Projects (pdf 47 KB)
- CSLF Project Submission Form (doc 151 KB)
- PIRT Gaps Analysis Spreadsheet (xls 190 KB)

Task Force Final Reports

- **Task Force for Review and Identification of Standards for CO₂ Storage Capacity Estimation**
Phase I Final Report (August 2005) (pdf 330 KB)
Phase II Final Report (June 2007) (pdf 776 KB)
Phase III Final Report (April 2008) (pdf 236 KB)
- **Task Force for Identifying Gaps in Monitoring and Verification of Geologic CO₂ Storage**
Final Report (November 2006) (pdf 162 KB)
- **Task Force for Identifying Gaps in CO₂ Capture and Transport**
Final Report (November 2006) (pdf 74 KB)

Strategic Plan Implementation Reports (SPIRs)

- January 2009 SPIR (pdf 179KB)
- October 2008 SPIR (pdf 141 KB)
- July 2008 SPIR (pdf 131 KB)

Public Communication and Outreach Updates from CSLF Members

- Canada
- Germany
- India
- Korea
- Netherlands
- Norway
- South Africa
- United Kingdom
- United States

Carbon Sequestration Publications by Other Organizations

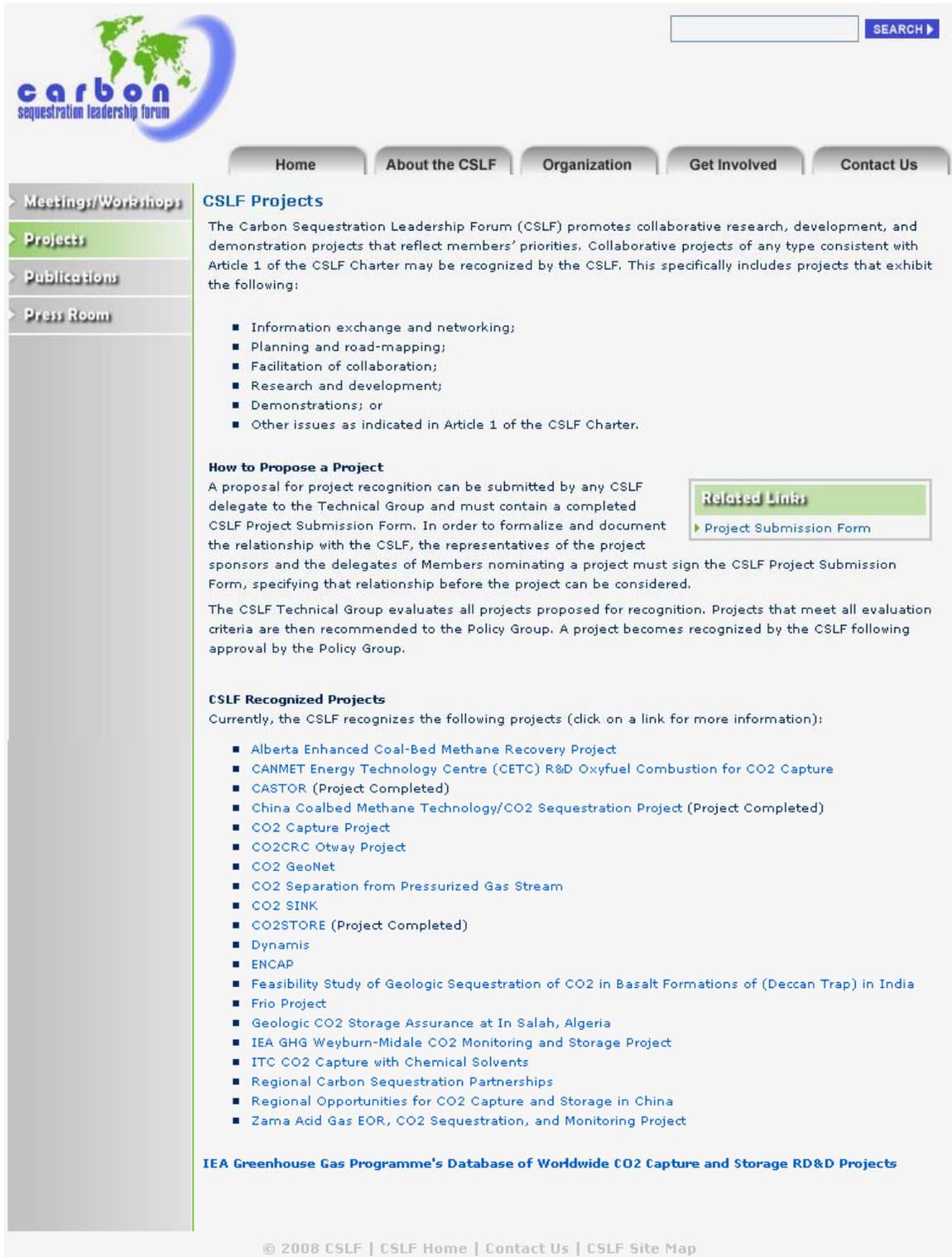
- Conference Papers from the 9th International Conference on Greenhouse Gas Control Technologies
- Geologic Storage of Carbon Dioxide - Staying Safely Underground, IEA Working Party on Fossil Fuels and IEA Greenhouse Gas R&D Programme (pdf 3.5 MB)
- Australian Public Outreach Activities in CCS, 2008 (pdf 20 KB)
- Carbon Capture and Storage Communications Workshop Final Report, University of Calgary, International Institute for Sustainable Development, and Climate Change Central (pdf 2.93 MB)
- Economics of Sequestering Carbon in the U.S. Agricultural Sector, Economic Research Service, United States Department of Agriculture.

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Features of New CSLF Website

Projects Page: <http://www.cslforum.org/projects/>

The new “Projects” page includes information on how to propose a project for CSLF recognition and details about all 20 CSLF-recognized projects.



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CSLF Projects

The Carbon Sequestration Leadership Forum (CSLF) promotes collaborative research, development, and demonstration projects that reflect members' priorities. Collaborative projects of any type consistent with Article 1 of the CSLF Charter may be recognized by the CSLF. This specifically includes projects that exhibit the following:

- Information exchange and networking;
- Planning and road-mapping;
- Facilitation of collaboration;
- Research and development;
- Demonstrations; or
- Other issues as indicated in Article 1 of the CSLF Charter.

How to Propose a Project

A proposal for project recognition can be submitted by any CSLF delegate to the Technical Group and must contain a completed CSLF Project Submission Form. In order to formalize and document the relationship with the CSLF, the representatives of the project sponsors and the delegates of Members nominating a project must sign the CSLF Project Submission Form, specifying that relationship before the project can be considered.

The CSLF Technical Group evaluates all projects proposed for recognition. Projects that meet all evaluation criteria are then recommended to the Policy Group. A project becomes recognized by the CSLF following approval by the Policy Group.

Related Links

- ▶ [Project Submission Form](#)

CSLF Recognized Projects

Currently, the CSLF recognizes the following projects (click on a link for more information):

- [Alberta Enhanced Coal-Bed Methane Recovery Project](#)
- [CANMET Energy Technology Centre \(CETC\) R&D Oxyfuel Combustion for CO₂ Capture](#)
- [CASTOR \(Project Completed\)](#)
- [China Coalbed Methane Technology/CO₂ Sequestration Project \(Project Completed\)](#)
- [CO₂ Capture Project](#)
- [CO₂CRC Otway Project](#)
- [CO₂ GeoNet](#)
- [CO₂ Separation from Pressurized Gas Stream](#)
- [CO₂ SINK](#)
- [CO₂STORE \(Project Completed\)](#)
- [Dynamis](#)
- [ENCAP](#)
- [Feasibility Study of Geologic Sequestration of CO₂ in Basalt Formations of \(Deccan Trap\) in India](#)
- [Frio Project](#)
- [Geologic CO₂ Storage Assurance at In Salah, Algeria](#)
- [IEA GHG Weyburn-Midale CO₂ Monitoring and Storage Project](#)
- [ITC CO₂ Capture with Chemical Solvents](#)
- [Regional Carbon Sequestration Partnerships](#)
- [Regional Opportunities for CO₂ Capture and Storage in China](#)
- [Zama Acid Gas EOR, CO₂ Sequestration, and Monitoring Project](#)

IEA Greenhouse Gas Programme's Database of Worldwide CO₂ Capture and Storage RD&D Projects

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Features of New CSLF Website

Press Room Page: <http://www.cslforum.org/pressroom/>

The new "Press Room" page includes latest CSLF press releases, links to articles in the world press about the CSLF, an archive of documents from press briefings held at CSLF meetings, and an archive of recent articles about CCS from world news sources.

The screenshot shows the CSLF website's Press Room page. At the top left is the logo for the Carbon Sequestration Leadership Forum, featuring a green world map and the text "carbon sequestration leadership forum". To the right is a search bar with a "SEARCH" button. Below the logo is a navigation menu with buttons for "Home", "About the CSLF", "Organization", "Get Involved", and "Contact Us". On the left side, there is a vertical menu with options: "Meetings/Workshops", "Projects", "Publications", and "Press Room" (which is highlighted in green). The main content area is titled "CSLF Press Room" and contains three sections: "Latest Press Releases" with a link to "Cape Town, South Africa Press Briefing April 16, 2008" (a media release by James A. Slutz, 13 KB PDF); "CSLF in the News" with a link to "The Next Revolution" (an article from The Windsor Star about the CSLF's formation); and "CSLF Member Outreach" with links to "Press Archives" and "Daily News Clips". On the right side, there are three vertical sections: "E-Updates" with a mouse icon, "Photo Album" with a washing machine icon, and "Video Gallery" with a video camera icon. At the bottom of the page, there is a copyright notice: "© 2008 CSLF | CSLF Home | Contact Us | CSLF Site Map".

Features of New CSLF Website

About the CSLF Page: <http://www.cslforum.org/aboutus/>

The new “About the CSLF” includes a mission statement, goals of the CSLF, and links to CSLF Member pages (note: the flag is the link).

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About the CSLF

The Carbon Sequestration Leadership Forum (CSLF) is a Ministerial-level international climate change initiative that is focused on the development of improved cost-effective technologies for the separation and capture of carbon dioxide (CO₂) for its transport and long-term safe storage. The mission of the CSLF is to facilitate the development and deployment of such technologies via collaborative efforts that address key technical, economic, and environmental obstacles. The CSLF will also promote awareness and champion legal, regulatory, financial, and institutional environments conducive to such technologies.

- Read the CSLF Charter
- Read the CSLF Terms of Reference
- CSLF Technology Roadmap
- How to Become a CSLF Member
- CSLF Stakeholders and How to Become a Stakeholder

CSLF Partners

The CSLF is currently comprised of 22 members, including 21 countries and the European Commission. Membership is open to national governmental entities that are significant producers or users of fossil fuels and that have a commitment to invest resources in research, development and demonstration activities in CO₂ capture and storage technologies.

Members of the carbon sequestration stakeholder community are involved with the CSLF and are encouraged to participate and interact with the CSLF.

CSLF Goals

The CSLF Charter, established in 2003, establishes a broad outline for cooperation with the purpose of facilitating development of cost-effective techniques for capture and safe long-term storage of CO₂, while making these technologies available internationally.

The CSLF will seek to:

- Identify key obstacles to achieving improved technological capacity;
- Identify potential areas of multilateral collaborations on carbon separation, capture, transport and storage technologies;
- Foster collaborative research, development, and demonstration (RD&D) projects reflecting Members' priorities;
- Identify potential issues relating to the treatment of intellectual property;
- Establish guidelines for the collaborations and reporting of their results;
- Assess regularly the progress of collaborative R&D projects and make recommendations on the direction of such projects;
- Establish and regularly assess an inventory of the potential areas of needed research;
- Organize collaboration with all sectors of the international research community, including industry, academia, government and non-government organizations; the CSLF is also intended to complement ongoing international cooperation in this area;
- Develop strategies to address issues of public perception; and
- Conduct such other activities to advance achievement of the CSLF's purpose as the Members may determine.

CSLF Members

Click on a flag to learn more about each member's CCS activities

Australia	Brazil
Canada	China
Colombia	Denmark
European Commission	France
Germany	Greece
India	Italy
Japan	Korea
Mexico	Netherlands
Norway	Russia
Saudi Arabia	South Africa
United Kingdom	United States

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Features of New CSLF Website

CSLF Organization Page: <http://www.cslforum.org/organization/>

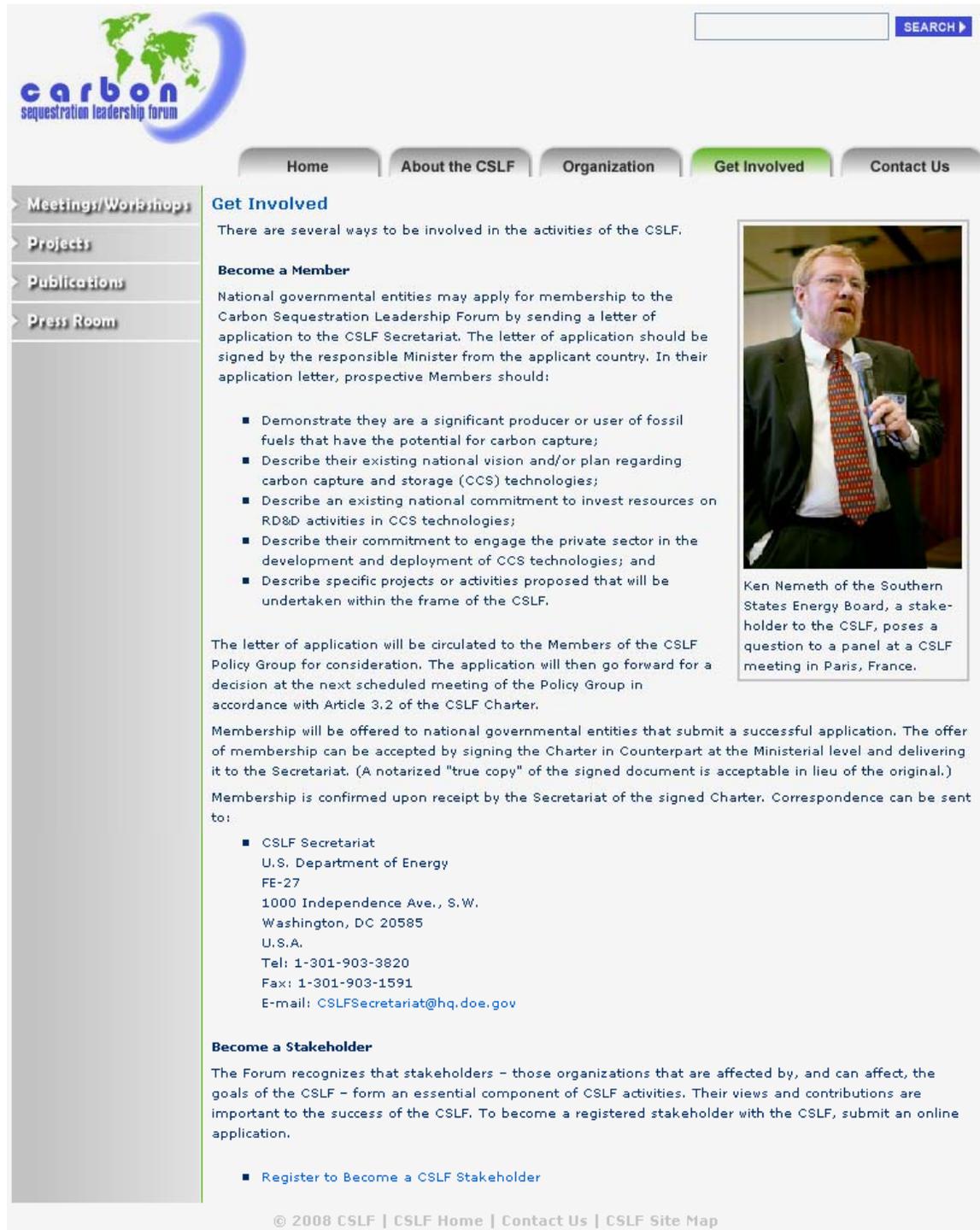
The new “CSLF Organization” page includes a description and diagram of the CSLF structure, and links to pages that describe the function, responsibilities, and areas of activity for the Policy Group and the Technical Group.

The screenshot shows the CSLF website's "Organization" page. At the top left is the CSLF logo, which includes a globe and the text "carbon sequestration leadership forum". To the right of the logo is a search bar with a "SEARCH" button. Below the logo are five navigation tabs: "Home", "About the CSLF", "Organization" (which is highlighted in green), "Get Involved", and "Contact Us". On the left side, there is a vertical sidebar menu with four items: "Meetings/Workshops", "Projects", "Publications", and "Press Room". The main content area is titled "CSLF Organization" and contains a paragraph describing the CSLF Charter, signed in June 2003, which organized the forum into a Policy Group, a Technical Group, and an administrative Secretariat. To the right of this text is a "Related Links" box with three items: "CSLF Policy Group", "CSLF Technical Group", and "Contact the Secretariat". Below the text is a diagram titled "Organization of the Carbon Sequestration Leadership Forum". The diagram is set against a world map background and is divided into two main sections: the "CSLF Policy Group" (top) and the "CSLF Technical Group" (bottom). The Policy Group section lists its Chair (United States) and two Vice Chairs (United Kingdom and South Africa). It also lists its Task Forces: Capacity Building in Emerging Economies, Financial Issues, Communications, and Strategic Plan. The Technical Group section lists its Chair (Norway) and two Vice Chairs (Canada and India). It lists its Task Forces: Projects Interaction and Review Team (PIRT) and Risk Assessment Standards and Procedures. A "Secretariat" is shown to the right of the diagram, with dashed lines indicating its connection to both the Policy and Technical Groups. The CSLF logo is repeated in the bottom right corner of the diagram area. At the very bottom of the page, there is a copyright notice: "© 2008 CSLF | CSLF Home | Contact Us | CSLF Site Map".

Features of New CSLF Website

Get Involved Page: <http://www.cslforum.org/getinvolved/>

The new “Get Involved” page includes information on how national governmental entities can apply for CSLF Membership and how organizations can register to become a CSLF Stakeholder.



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Get Involved

There are several ways to be involved in the activities of the CSLF.

Become a Member

National governmental entities may apply for membership to the Carbon Sequestration Leadership Forum by sending a letter of application to the CSLF Secretariat. The letter of application should be signed by the responsible Minister from the applicant country. In their application letter, prospective Members should:

- Demonstrate they are a significant producer or user of fossil fuels that have the potential for carbon capture;
- Describe their existing national vision and/or plan regarding carbon capture and storage (CCS) technologies;
- Describe an existing national commitment to invest resources on RD&D activities in CCS technologies;
- Describe their commitment to engage the private sector in the development and deployment of CCS technologies; and
- Describe specific projects or activities proposed that will be undertaken within the frame of the CSLF.

The letter of application will be circulated to the Members of the CSLF Policy Group for consideration. The application will then go forward for a decision at the next scheduled meeting of the Policy Group in accordance with Article 3.2 of the CSLF Charter.

Membership will be offered to national governmental entities that submit a successful application. The offer of membership can be accepted by signing the Charter in Counterpart at the Ministerial level and delivering it to the Secretariat. (A notarized "true copy" of the signed document is acceptable in lieu of the original.)

Membership is confirmed upon receipt by the Secretariat of the signed Charter. Correspondence can be sent to:

- CSLF Secretariat
U.S. Department of Energy
FE-27
1000 Independence Ave., S.W.
Washington, DC 20585
U.S.A.
Tel: 1-301-903-3820
Fax: 1-301-903-1591
E-mail: CSLFsecretariat@hq.doe.gov

Become a Stakeholder

The Forum recognizes that stakeholders – those organizations that are affected by, and can affect, the goals of the CSLF – form an essential component of CSLF activities. Their views and contributions are important to the success of the CSLF. To become a registered stakeholder with the CSLF, submit an online application.

- [Register to Become a CSLF Stakeholder](#)



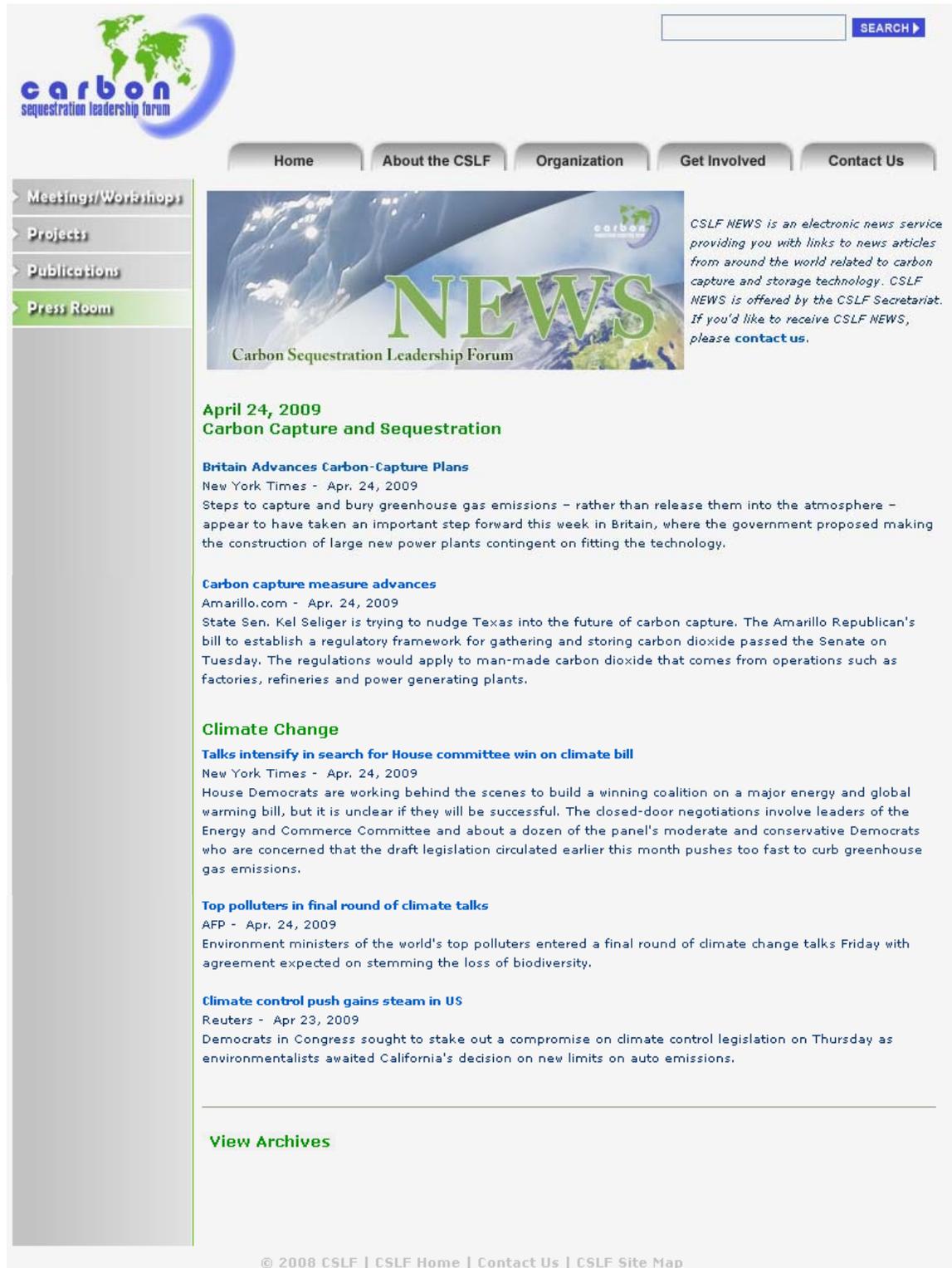
Ken Nemeth of the Southern States Energy Board, a stakeholder to the CSLF, poses a question to a panel at a CSLF meeting in Paris, France.

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Features of New CSLF Website

CSLF NEWS: http://www.cslforum.org/pressroom/newsclips_archives.html

The “CSLF NEWS” service provides links to news articles from around the world related to carbon capture and storage technology. A brief summary of these news articles, as well as links to the full text versions, will be posted daily on the CSLF website and a daily email will be sent to all subscribers when new articles are available.



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NEWS
Carbon Sequestration Leadership Forum

CSLF NEWS is an electronic news service providing you with links to news articles from around the world related to carbon capture and storage technology. CSLF NEWS is offered by the CSLF Secretariat. If you'd like to receive CSLF NEWS, please [contact us](#).

April 24, 2009
Carbon Capture and Sequestration

Britain Advances Carbon-Capture Plans
New York Times - Apr. 24, 2009
Steps to capture and bury greenhouse gas emissions – rather than release them into the atmosphere – appear to have taken an important step forward this week in Britain, where the government proposed making the construction of large new power plants contingent on fitting the technology.

Carbon capture measure advances
Amarillo.com - Apr. 24, 2009
State Sen. Kel Seliger is trying to nudge Texas into the future of carbon capture. The Amarillo Republican's bill to establish a regulatory framework for gathering and storing carbon dioxide passed the Senate on Tuesday. The regulations would apply to man-made carbon dioxide that comes from operations such as factories, refineries and power generating plants.

Climate Change

Talks intensify in search for House committee win on climate bill
New York Times - Apr. 24, 2009
House Democrats are working behind the scenes to build a winning coalition on a major energy and global warming bill, but it is unclear if they will be successful. The closed-door negotiations involve leaders of the Energy and Commerce Committee and about a dozen of the panel's moderate and conservative Democrats who are concerned that the draft legislation circulated earlier this month pushes too fast to curb greenhouse gas emissions.

Top polluters in final round of climate talks
AFP - Apr. 24, 2009
Environment ministers of the world's top polluters entered a final round of climate change talks Friday with agreement expected on stemming the loss of biodiversity.

Climate control push gains steam in US
Reuters - Apr 23, 2009
Democrats in Congress sought to stake out a compromise on climate control legislation on Thursday as environmentalists awaited California's decision on new limits on auto emissions.

[View Archives](#)

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