

WHO WE ARE

As one of the EPA Technical Support Project's three technical forums, the **Engineering Forum (EF)** provides technical support on engineering issues to EPA's 10 Regional Offices and serves as a line of communication between EPA Headquarter's Office of Solid Waste and Emergency Response (OSWER), the Regions, and the laboratories of EPA's Office of Research and Development (ORD).

The EF encourages information exchange among these entities regarding innovative site cleanup and characterization technologies. The EF focuses on site-specific engineering problems encountered, alternatives and solutions, and lessons learned.



**BECOME A MEMBER TODAY and
JOIN THE DISCUSSION**

If you are a Superfund, Resource Conservation and Recovery Act (RCRA), Brownfields, state or federal Environmental Professional and are interested in being involved in technical issues, **WELCOME!** Visit our website at: <http://www.epa.gov/superfund/remedytech/tsp/engforum.htm> to find great information including a current membership list. Reach out to a member to find out more!

NETWORKING

The EF is a technical support resource! EF members and "Friends of the Forum" come from all 10 EPA Regions, EPA HQ, EPA ORD, as well as state and federal partners. If you have a site-specific engineering issue you would like to consult with other technical professionals about, please contact a member and let us know how we may help!



**Engineering Forum attendees at NARPM
Henderson, NV, November 2012**

Forum membership includes regional engineers and other technical professionals who are knowledgeable and interested in environmental engineering technologies and challenges encountered during waste site cleanup. In addition, "Friends of the Forum" representing the ORD laboratories, headquarters program offices, state agencies, and the U.S. Army Corps of Engineers participate actively in forum activities.

ENGINEERING FORUM



*Providing Technical Support to
Regional Project Managers*



August 2015

TRAINING

The EF provides training at the National Association of Remedial Project Managers (NARPM) conferences. Recent training topics have included sessions covering EF Case Studies, In Situ Chemical Oxidation, Greener Cleanups, Best Management Practices (BMPs), Dense Non-Aqueous Phase Liquid (DNAPL) and Climate Change Adaptation. To date, more than 1000 people have participated in training, fostering increased knowledge throughout remediation programs, promoting regional and cross-program consistency, and encouraging speaking with **ONE EPA voice!**

MONTHLY CONFERENCE CALL

The EF holds a monthly conference call at 12:30 pm Eastern time on the first Wednesday of each month. Calls include technical talks via Adobe Connect and are a great way to share information.

BUSINESS MEETING

The EF conducts a business meeting at NARPM. During this meeting, current projects are discussed and the strategic plan is updated. In addition, new co-chairs are elected at NARPM.



EF shares a meal after NARPM in Atlanta, 2014

Through its monthly teleconferences, the EF aims to:

- ✚ **Facilitate** resolution of technical problems encountered by site personnel
- ✚ **Develop and Present** training to meet the needs of site managers
- ✚ **Maintain and Enhance** technology and knowledge transfer among EPA's cleanup programs
- ✚ **Formulate and Review** issue papers, flash bulletins and other technical documents
- ✚ **Serve** as a focal point for site information exchange and technical support among EPA regions, state and federal partners
- ✚ **Promote and Measure** the success of implementing greener remediation technologies

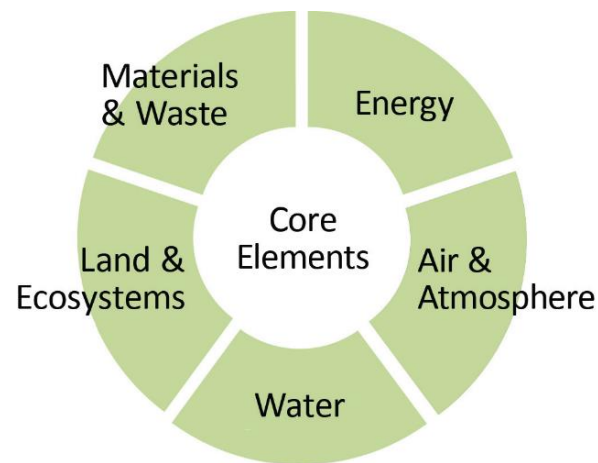
RECENT EF PAPERS

- ◆ In Situ Thermal Treatment Technologies: Lessons Learned. May 2014.
- ◆ Obtaining Technical Support for Superfund, RCRA, & Brownfields Site Issues. May 2014.
- ◆ Sustainable Materials Management in Site Cleanup, EPA 542-F-13-001. March 2013.

GREENER CLEANUP SUBCOMMITTEE

The EF formed a Greener Cleanup Subcommittee (EFGCS) in 2008 to facilitate the flow of information about greener cleanups among OSWER programs and our state and federal partner organizations.

The EFGCS is involved with EPA HQ's Office of Superfund Remediation and Technical Innovation (OSRTI) as a key technical reviewer in the development of guidance and training for RPMs to incorporate greener cleanups into the remediation process. On the monthly EF call, the EFGCS provides an update on the latest greener cleanup issues. Major milestones of the EFGCS include hosting a National Green Remediation Coordination Workshop (Oct 2010), assisting with BMP fact sheet publications (2011-2012), publishing a methodology for understanding and reducing a project's environmental footprint (2012), and is currently drafting metrics for each core element. The EFGCS plans to launch a national survey in the fall of 2015.



The core elements of an environmental footprint.