

**EVALUATION OF DFI 2014 2019 STRATEGIC PLAN
SUMMARY AND PROGRESS ON GOAL 2: REVITALIZE TECHNICAL COMMITTEES**

Objective	Tasks	Activities
Generate New Activities	Establish liaison network	<ul style="list-style-type: none"> • Subsurface characterization active liaisons with AASHTO, ACI, ADSC, ASTM, FHWA, GeoProfessional Business Association (formerly ASFE), Geo-Institute, TRB and USACE. Establishing same with India. • Testing and Evaluation - active liaison network • Connect technical committee members with technical members from DFI's new Tunneling and Underground Systems Committee and tunneling societies (NATC, RETC). • Administering Geo-Industry Risk Working Group comprising DFI, ADSC, PDCA, GI and GBA • series of videos on foundation testing methods and data analysis for nonpractitioners • Administering industry wide working group on Working Platforms. • Established new International Grouting Committee, new PIMS Committee • Committee-sponsored social event at the IEEE PES Transmission & Distribution Conference and Expo in Denver in April 2018
	Influence codes and standards	<ul style="list-style-type: none"> • Participated strongly in GeoCoalition Code Council. Submitted two rounds of Code Change Proposals for the 2018 and 2021 Code Cycles and supported/supporting proposals at public code hearings. • Reviewing AASHTO soil nail specification. • Prepared <i>Guide to Developing Performance Specifications for Ground Improvement</i>. • Reviewed and commented on over a dozen specifications for NAVFAC. • Reviewing FL DOT ACIP Piles Specification. • Reviewed GEC7 <i>Soil Nail Reference Manual</i> and SNAP2 program. • Developing proposed specification for ACIP piles for AASHTO. • Supporting Oak Brook Accords related to licensing (GeoInstitute/SEI) through GeoCoalition. • Performed comprehensive review of <i>ASTM D1143</i>, and submitted proposed changes of <i>ASTM D1143</i> to ASTM Subcommittee D18.11 for consideration. • Industry review on the proposed revisions and updates to the <i>FHWA Drilled Shafts: Construction Procedures and LRFD Design Methods (GEC-10)</i>. • Developed standard specifications for helical anchors and compression piles. • Working with ICCES staff and Helical Ad Hoc Committee on revisions to <i>Helical Pile Acceptance Criteria AC358</i>. • Two draft ASTM Standards – one for helical pile testing and another for installation/testing • Helping update ICOLD Bulletin 51, <i>Filling Materials for Watertight Cutoff Walls 1985</i>. • Conducted DFI-USACE Sacramento District cutoff wall workshop. • Reviewed Timber Piling Council's <i>Timber Pile Design and Construction Manual</i>. • Reviewed final draft of USACE <i>Engineering Manual on Seepage Control Cutoffs for Dams and Levees</i>.
	Compendia of seminar proceedings and presentations for purchase	<ul style="list-style-type: none"> • Available through DFI website publications page.

Objective	Tasks	Activities
Generate New Activities (continued)	Training courses on practical topics	<ul style="list-style-type: none"> • DFI and Helical Pile World Educational Tradeshow on helical piles, tiebacks and anchors in Cincinnati, Ohio, June 4-5, 2019. • one-day seminar at University of Illinois at Chicago (UIC) in September 2018 on energy foundations design, construction and good working practice. • Developing a committee-endorsed engineering instruction/training program for helical designers. • Launched ITS Money initiative (Increased Testing Saves Money). • Delivered business-related presentations at MSSP expo sessions at Annual Conference. • Working platforms bearing capacity workshop (delivered via webinar). • Industry-funded seismic research study for helical piles. • Small diameter drilling safety video (ADSC-DFI Micropile Committee)
	Investigate webinar development	<ul style="list-style-type: none"> • Developed strategy, discussing webportal. • Initiating ITS Money (Increased Testing Saves Money) webinar series. • Developing driven pile webinar series in conjunction with National Highway Institute. • Deployed free webinars at DFI conferences. • Working platforms workshop delivered via webinar.
	States of practice summary on an aspect of design and construction	<ul style="list-style-type: none"> • EFFC-DFI Tremie Concrete Guide • Non-technical white paper titled, "Project Information Management Systems in the Deep Foundations Industry," to introduce PIMS concepts • EFFC-DFI support fluids guide and field testing. • state-of-the-practice white paper on transmission line foundation engineering, design and construction. • Drilled shaft/bored pile best practices study (North America/Europe). • ACIP Piles/CFA Piles workshop (Rome). • Working platforms workshop (Rome). • Industry survey of working platform practices. • Survey on use of Geotechnical Baseline Reports. • Workshop and report on post grouting of drilled shafts. • ACIP Piles Manual update.
	Presenting at other society events	<ul style="list-style-type: none"> • Third in a series of papers on the industry state-of-the-practice white paper at the SEI Electric Transmission and Substation Conference in Atlanta, Ga., on November 4-8, 2018 • International Bridge Conference collaboration (foundation session and dedicated foundation area of exhibit hall). • Ground Improvement Committee speaker database. • Seminars with G-I (Micropiles/Soil Mixing, ACIP Piles).
	Prepare Committee PPTs	<ul style="list-style-type: none"> • PowerPoint presentations on structural slurry wall and cutoff wall construction
Participate Globally	Establish which technical committees each regional DFI organization would like to create	<ul style="list-style-type: none"> • Established BIM/Digitalisation Committee. • Established India Geotechnical Investigation Committee. • Established joint committee with ADSC's Anchored Earth Retention Committee.

Objective	Tasks	Activities
	Formalize organizational chart for regional chapter structure	<ul style="list-style-type: none"> • Drafts proposed, not finalized.
	Formalize, publish and disseminate Trustee liaison roles and responsibilities/ update liaison list regularly	<ul style="list-style-type: none"> • Done, updating annually.
Educate Industry	Utilize Committee Project Fund products to their fullest	<ul style="list-style-type: none"> • Webpage, new publications flyers • Adding requirement for dissemination plan to future RFPs
	Encourage technical papers, white papers, journal, articles, syntheses, web-based product guides, etc.	<ul style="list-style-type: none"> • Developing a helical pile design guide. • Developing micropile inspection guide. • Completed static load testing video. • Developing bridging document for 2005 FHWA <i>Micropile Design and Construction</i> reference manual • White paper on recommended QA/QC testing parameters and evaluation • Reviewing terminology associated with crosshole sonic logging with publication of DFI consensus white paper • Review of proper calibration methods for SPT equipment to ensure more representative N-values • BIM and Digital survey of DFI Europe's membership to identify trends and needs • Industry survey of awareness and use of <i>Geotechnical Baseline Report</i> (278 responses) • Overview of suggested use of instrumentation for various applications
	Review 7 steps to publication	<ul style="list-style-type: none"> • Deleted task.
	General more journal articles through transcription of seminar and annual meeting presentations	<ul style="list-style-type: none"> • Tried, but ineffective. • Boosted journal submissions through Paper Competition and DFI Annual Conference.
	Video record seminar presentations	<ul style="list-style-type: none"> • Recorded some webinars and posted on YouTube page (SuperPile, Annual, Rome)
	Produce a limit of liability statement	<ul style="list-style-type: none"> • Done for both DFI committee documents and CPF research reports.

Objective	Tasks	Activities
Educate Industry (continued)	Update lexicon for approved terms and identify proprietary terms that need to be "genericized" and which terms have no generic identification	<ul style="list-style-type: none"> • Ongoing.
	Offer committee prepared panel discussion at DFI annual conference or seminar in presentation slot	<ul style="list-style-type: none"> • Panel discussion at the DFI Annual Conference in Anaheim to discuss foundation design shortcomings in the electric power industry • Performance based design panel discussion. • Risk Panel discussions. • Conducted international ACIP workshop and discussion at Rome Conference June 2018. • Conducted Working Platforms workshop and discussion at Rome Conference June 2018. • Conducted CSL terminology panel discussion at Annual 2019. • Co-chaired Digital Session and presented committee update at DFI/EFFC International Conference on Deep Foundations and Ground Improvement in Rome in June 2018. • Joint technical session and "town hall" open forum for BIM/Digitalisation and PIMS at the DFI-EFFC International Conference in Rome June 2018. • MSSP expo sessions.
Communicate Effectively	Within regions establish a means by which like technical committees can communicate and interact (virtual)	<ul style="list-style-type: none"> • GoToMeeting used daily.
	Facilitate conference or meeting places for inter-region meetings and communication of like technical committees (in person)	<ul style="list-style-type: none"> • Held technical committee meetings and workshops at conferences in India and Europe.
	Implement TAM newsletter	<ul style="list-style-type: none"> • 5 Things emails initiated

Objective	Tasks	Activities
Evaluate Event Relevance	Encourage joint seminars	<ul style="list-style-type: none"> Organizing DM2020 Deep Mixing Conference in Gdansk, Poland. Expanded joint committee seminar S3: Slope-Support-Stabilization Seminar and Software Symposium. Provided technical program for ACIP and Drilled Displacement (DD) Pile seminars organized with ASCE. Soil mixing/Micropile seminar for FL ASCE. COPRI (Met Section)-DFI Seminar March 2019 in New York City. Micropile Committee support of ISM Workshops. Ground improvement presentation and speaker database for DFI members offering local and regional seminars and workshops. Deliver foundation session at International Bridge Conference and developed foundation area in exhibit hall.
	Include sustainability topics on each seminar	<ul style="list-style-type: none"> Done until Sustainability Committee went dormant in 2017.
	Increase younger member value through career development or networking	<ul style="list-style-type: none"> Young Professional Forum in Rome 2018. Joint Society Women's Professional Development Skills Workshop at IFCEE 2018 Provide professional development grants annually (WiDF).
	Increase diversity and networking through ambassadors	<ul style="list-style-type: none"> WiDF buddy system. WiDF networking receptions
	Address current issues through panels	<ul style="list-style-type: none"> See panel discussion topics above.
	Include interactive media presentations (videos, hands on presentation kiosks)	<ul style="list-style-type: none"> Static load test video. Panel discussion videos.
	Increase practical learning opportunities (site and plant tours)	<ul style="list-style-type: none"> Atlas Tube Student Day.
	Provide more diverse formats for seminars	<ul style="list-style-type: none"> "Expo" sessions for commercial presentations at Annual Conference WiDF mentoring and networking receptions. WiDF golf clinic (July 2018). Young profession forum session (Rome).