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

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<th>Objective</th>
<th>Tasks</th>
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|           | Establish liaison network | • 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 |
• Reviewing AASHTO soil nail specification.  
• Prepared Guide to Developing Performance Specifications for Ground Improvement.  
• Reviewed and commented on over a dozen specifications for NAVFAC.  
• Reviewing FL DOT ACIP Piles Specification.  
• Reviewed GEC7 Soil Nail Reference Manual 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 ASTM D1143, and submitted proposed changes of ASTM D1143 to ASTM Subcommittee D18.11 for consideration.  
• Industry review on the proposed revisions and updates to the FHWA Drilled Shafts: Construction Procedures and LRFD Design Methods (GEC-10).  
• Developed standard specifications for helical anchors and compression piles.  
• Working with ICCES staff and Helical Ad Hoc Committee on revisions to Helical Pile Acceptance Criteria AC358.  
• Two draft ASTM Standards – one for helical pile testing and another for installation/testing  
• Conducted DFI-USACE Sacramento District cutoff wall workshop.  
• Reviewed final draft of USACE Engineering Manual on Seepage Control Cutoffs for Dams and Levees. |
<p>|           | Compendia of seminar proceedings and presentations for purchase | • Available through DFI website publications page. |</p>
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| Generate New Activities (continued) | Training courses on practical topics | • 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 | | • 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 | | • 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 | | • 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 | | • PowerPoint presentations on structural slurry wall and cutoff wall construction |
| Participate Globally | Establish which technical committees each regional DFI organization would like to create | • Established BIM/Digitalisation Committee.  
• Established India Geotechnical Investigation Committee.  
• Established joint committee with ADSC’s Anchored Earth Retention Committee. |
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<td>Formalize organizational chart for regional chapter structure</td>
<td>• Drafts proposed, not finalized.</td>
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<td>Formalize, publish and disseminate Trustee liaison roles and responsibilities/ update liaison list regularly</td>
<td>• Done, updating annually.</td>
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| Educate Industry | Utilize Committee Project Fund products to their fullest | • 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. | • Developing a helical pile design guide.  
• Developing micropile inspection guide.  
• Completed static load testing video.  
• 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 *Geotechnical Baseline Report* (278 responses)  
• Overview of suggested use of instrumentation for various applications |
|           | Review 7 steps to publication | • Deleted task. |
|           | General more journal articles through transcription of seminar and annual meeting presentations | • Tried, but ineffective.  
• Boosted journal submissions through Paper Competition and DFI Annual Conference. |
<p>|           | Video record seminar presentations | • Recorded some webinars and posted on YouTube page (SuperPile, Annual, Rome) |
|           | Produce a limit of liability statement | • Done for both DFI committee documents and CPF research reports. |</p>
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<td>Educate Industry (continued)</td>
<td>Update lexicon for approved terms and identify proprietary terms that need to be “genericized” and which terms have no generic identification</td>
<td>• Ongoing.</td>
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<td>Offer committee prepared panel discussion at DFI annual conference or seminar in presentation slot</td>
<td>• Panel discussion at the DFI Annual Conference in Anaheim to discuss foundation design shortcomings in the electric power industry&lt;br&gt;• Performance based design panel discussion.&lt;br&gt;• Risk Panel discussions.&lt;br&gt;• Conducted international ACIP workshop and discussion at Rome Conference June 2018.&lt;br&gt;• Conducted Working Platforms workshop and discussion at Rome Conference June 2018.&lt;br&gt;• Conducted CSL terminology panel discussion at Annual 2019.&lt;br&gt;• Co-chaired Digital Session and presented committee update at DFI/EFFC International Conference on Deep Foundations and Ground Improvement in Rome in June 2018.&lt;br&gt;• Joint technical session and “town hall” open forum for BIM/Digitalisation and PIMS at the DFI-EFFC International Conference in Rome June 2018.&lt;br&gt;• MSSP expo sessions.</td>
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<td>Communicate Effectively</td>
<td>Within regions establish a means by which like technical committees can communicate and interact (virtual)</td>
<td>• GoToMeeting used daily.</td>
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<td>Facilitate conference or meeting places for inter-region meetings and communication of like technical committees (in person)</td>
<td>• Held technical committee meetings and workshops at conferences in India and Europe.</td>
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<td>Implement TAM newsletter</td>
<td>• 5 Things emails initiated</td>
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| Encourage joint seminars | • 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 | • Done until Sustainability Committee went dormant in 2017. |
| Increase younger member value through career development or networking | • 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 | • WiDF buddy system.  
• WiDF networking receptions |
| Address current issues through panels | • See panel discussion topics above. |
| Include interactive media presentations (videos, hands on presentation kiosks) | • Static load test video.  
• Panel discussion videos. |
| Increase practical learning opportunities (site and plant tours) | • Atlas Tube Student Day. |
| Provide more diverse formats for seminars | • “Expo” sessions for commercial presentations at Annual Conference  
• WiDF mentoring and networking receptions.  
• WiDF golf clinic (July 2018).  
• Young profession forum session (Rome). |