



IBTTA
TOLLING. MOVING SMARTER.



Sustainability & Resilience Task Force Meeting

February 6, 2023

Today's Agenda

1. Welcome and Introductions
2. A Review of 2022 Task Force Activities and Organization
3. A Look Ahead to the 2023 Work Plan
4. Survey of Task Force Members – Understanding Interests and Available Resources
5. Developing a Statement of Climate Action Principles for IBTTA
 - Recap of January 2023 IBTTA Board Retreat Discussion on Sustainability and Resilience
 - Schedule and Work Plan for the Effort
6. Other Discussion



Upcoming Events



COMMUNICATIONS, HR & LEGAL WORKSHOP

**March 25-28, 2023
Norfolk, VA**



TECHNOLOGY SUMMIT
April 29-May 2, 2023
Indianapolis, IN



ROAD USAGE CHARGING & FINANCE SUMMIT

June 4-6, 2023, 2023
Salt Lake City, UT

A Review of 2002 Activities and the 2023 Plan



Sustainability & Resilience Task Force: 2022 Working Groups



	Working Group	Scope	Examples & Goals
1	Performance Measurement and Metrics: Using Data to Drive Program Development Emissions Valuation. S&R KPIs and Best Practices. ESG Reporting.	Assist members identify and measure their sources of GHG emissions (Scope 1, 2 and 3). Sustainability Toolkit. Identify and Share Best Practices. We cannot fix what we cannot measure.	Be able to identify and know our business carbon footprint sources and impact. Set the baseline (starting point) and the emissions reduction goal we aim to achieve (e.g.: roadmap towards carbon neutral).
2	Vehicle Electrification and Alternative Fuels EV Adoption & Charging Infrastructure Deployment The Future of Other Alternative Vehicle Fuels	Assistance in business case and cost-benefit analyses Tips and best practice in project prioritization and selection Project development considerations Partnership potential Understanding risk	Provide input and advice to government agencies and policy makers and influence requirements Identify revenue sharing approaches and considerations for business agreements Help toll operators make wise investments and create customer value
3	Policy & Communications S&R Education and Information Exchange. Increase TF Exposure and Promote Events S&R related documentation and resources.	Develop Task Force website page. Promote/organize S&R initiatives within IBTTA events. Develop repository of S&R documents, policies, and other resources. Assist members in navigating through S&R legislation and regulations. Support access to grants and other resources.	Organize webinars for all IBTTA members IBTTA conference contents and sessions Seek relevant conference exhibitors Create an IBTTA S&R Award Organize an S&R library of documents, policies, and guidance Identify programs available to members looking to adopt S&R policies and strategies

Added Topics of Interest from Members

Resiliency:

- Planning practices and policy
- Readiness, response, and mitigation measures
- Design standards and practices for future conditions
- Consider network integration

Construction Materials and Methods:

- Mitigate GHG emissions and advance carbon-neutral business practices
- Actions in infrastructure project delivery

2023 Task Force Member Survey

IBTTA Task Force on Sustainability and Resilience
TOLLING. MOVING SMARTER. Survey of Task Force Members

1. → Does your organization have a formal statement of policy that addresses environmental, sustainability and resilience commitments? Yes → ...if yes, you are willing to share the statement? No

2. → Does your organization have a detailed plan to address climate action, sustainability and/or resiliency? Yes → ...if yes, you are willing to share the plan? No

3. → Do you believe that your organization fully understands and embraces ESG (environmental, social and governance) principles? Yes No

4. → Does your organization have stated ESG goals? Yes → ...if yes, you are willing to share the goals? No

5. → Do you believe your organization adequately addresses ESG principles in its ongoing management and business activities? Yes No

6. → Does your organization have key performance indicators (KPIs) or other metrics that are used to evaluate organizational performance and trends in the areas of sustainability, resilience, and ESG? Yes → ...if yes, you are willing to share those metrics and associated targets? No

7. → How would like the Sustainability & Resilience Task Force to engage with IBTTA members? (Indicate all that apply.)

- White papers and policy position statements
- Webinars and virtual information exchanges
- Face-to-face meetings or roundtables on specialized topics at IBTTA events
- Sessions or workshops during IBTTA in-person conferences
- Best practices and lessons learned (i.e., what has worked and did not work?)
- Expand resource library on the IBTTA web site
- Identify partnerships with other professional organizations
- Create an IBTTA statement of Climate Action Principles
- Develop an action plan for climate action, sustainability, and resilience
- Other (Please indicate below.)

Proposed IBTTA Climate Action Principles Document

IBTTA's Executive Committee has endorsed the importance of establishing a statement of principles on global climate action. We seek to have IBTTA's principles address:

- The need for serious deliberations within the IBTTA community and leadership to produce our own set of principles.
- The need for substantive action to accompany high-level concepts. We would like IBTTA endorsements to the global climate crisis to be backed with substance.
- A commitment to develop a policy and set of principles in the next year that we can proudly offer as our views with the international transport community in 2023.



From the IBTTA January 2023 Board Retreat

- Keep messaging simple... Focus high-priority goals... Consider three R's (Reducing emissions, Restoring the natural environment, and Removing carbon from the atmosphere).
- Focus on mobility messages... not just roads but multimodal solutions... Bring more stakeholders to the conversation.
- Large projects not essential... small incremental steps are effective and change organization culture.
- Provide examples and practical actions... Attract expertise and ensure the public and facility users understand the path forward.
- Address sustainability and resilience as two separate interest areas and action plans.
- Communications critical during extreme events... unified incident command... evacuation planning.
- New design standards... not just mitigation, but planning for future conditions (e.g., sea-level rise).
- Network-level problem solving... new facilities and approach routes in resiliency designs.
- Address ESG by including “social” and “governance” aspects... promote use of materials that extend lifecycles and reduce carbon footprint.. asset replacement strategies to address resiliency, reduced costs and lower carbon footprint.
- Expedite standards for alternative materials... research and acceptance of standards and products.