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Sustainability & Resilience Task Force Meeting

March 13, 2023

Today's Agenda

1. Welcome and Introductions

2. A Review of 2023 Member Survey Results: Understanding Interests and Available Resources

3. Proposed 2023 Task Force Working Groups

4. Discussion of IBTTA Climate Action Principles Effort

5. Welcome New Task Force Members form the Emerging Technologies Committee Zero Emissions Vehicles and Fuels
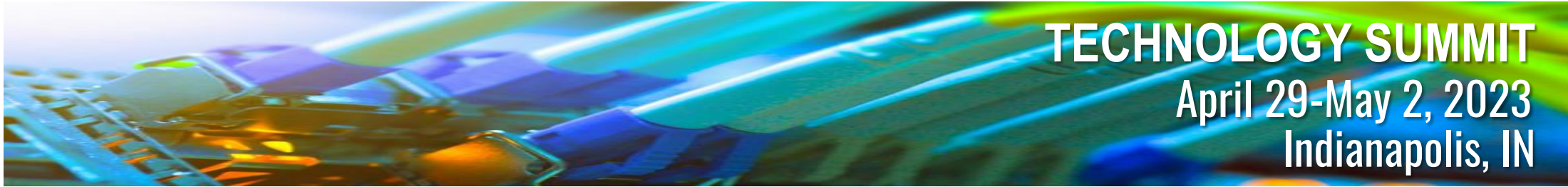
6. Other Discussion

COMMUNICTAIONS, HR & LEGAL WORKSHIP
March 25-28, 2023
Norfolk, VA
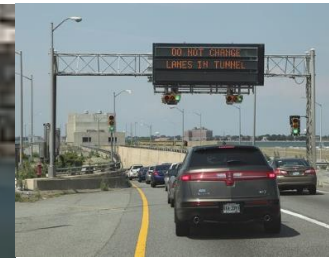
Upcoming Events

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

ROAD USAGE CHARGING & FINANCE SUMMMIT
June 4-6, 2023, 2023
Salt Lake City, UT

MAINTENANCE, ENGINEERING, & ROADWAY OPERATIONS WORKSHOP
July 30- August 1, 2023
Nashville, TN

91st AMMUAL MEETING & EXHIBITION
October 7-10, 2023
Seattle, WA

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2023 Member Survey Results

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Task·Force·on·Sustainability·and·Resilience¶
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.)*¶

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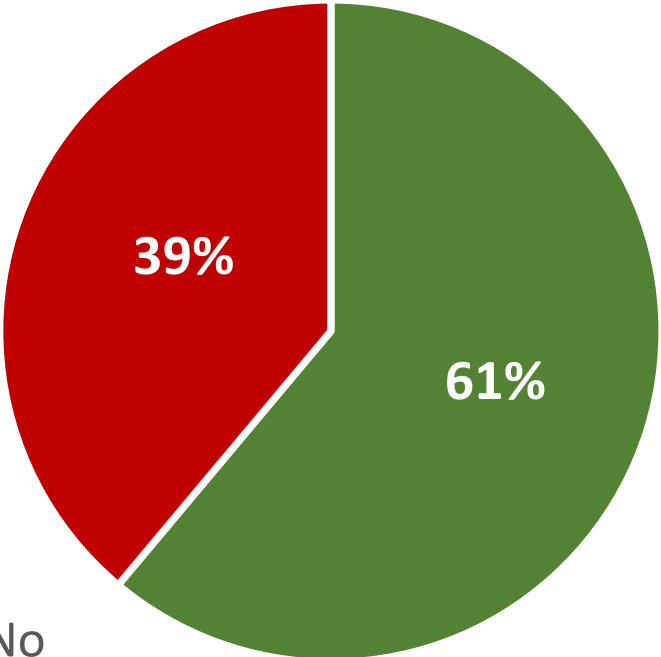# Availability of Policy Statements and Plans

Do you have a policy statement on environmental, sustainability and resilience commitments?

35%

65%

■ Yes ■ No
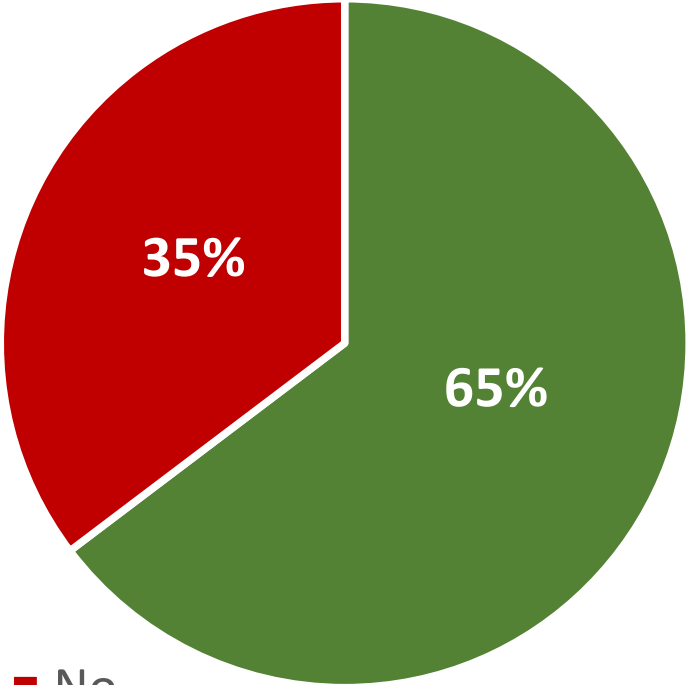
n = 17

Willingness to share = 9

Do you have a detailed plan to address climate action, sustainability and/or resiliency?

39%

61%

■ Yes ■ No

n = 18

Willingness to share = 7

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ESG: Understanding and Specific Actions

Does your organization understand and embrace ESG principles?

42% No | 58% Yes

■ Yes ■ No

n = 19
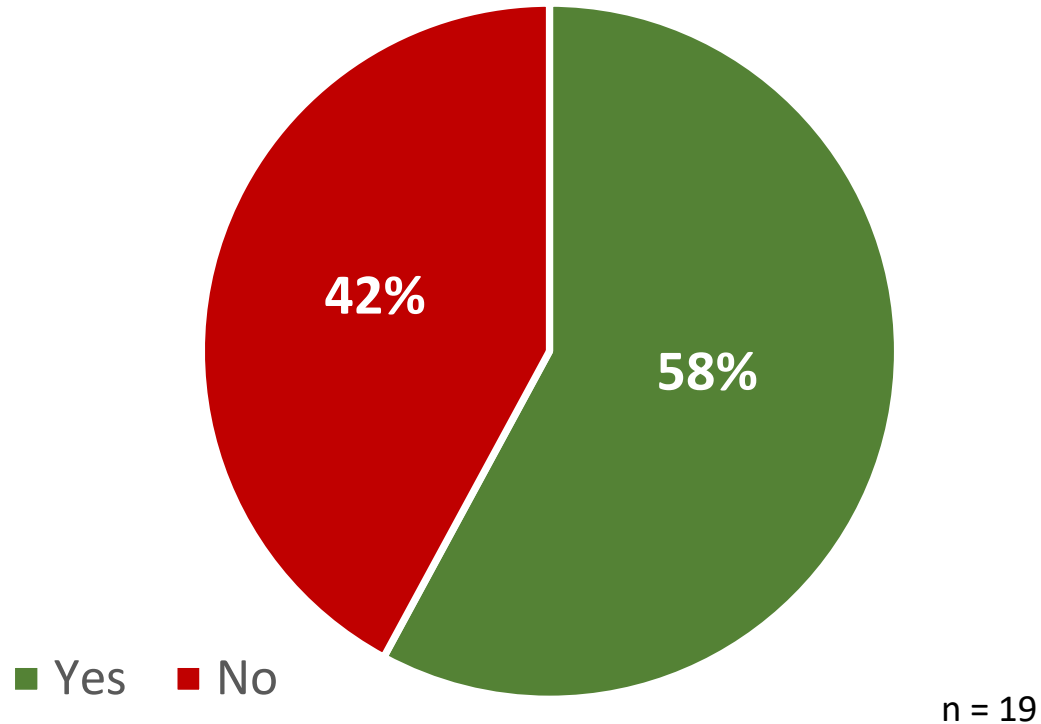
Does your organization adequately address ESG principles in ongoing management and business?

33% No | 67% Yes

■ Yes ■ No

n = 18

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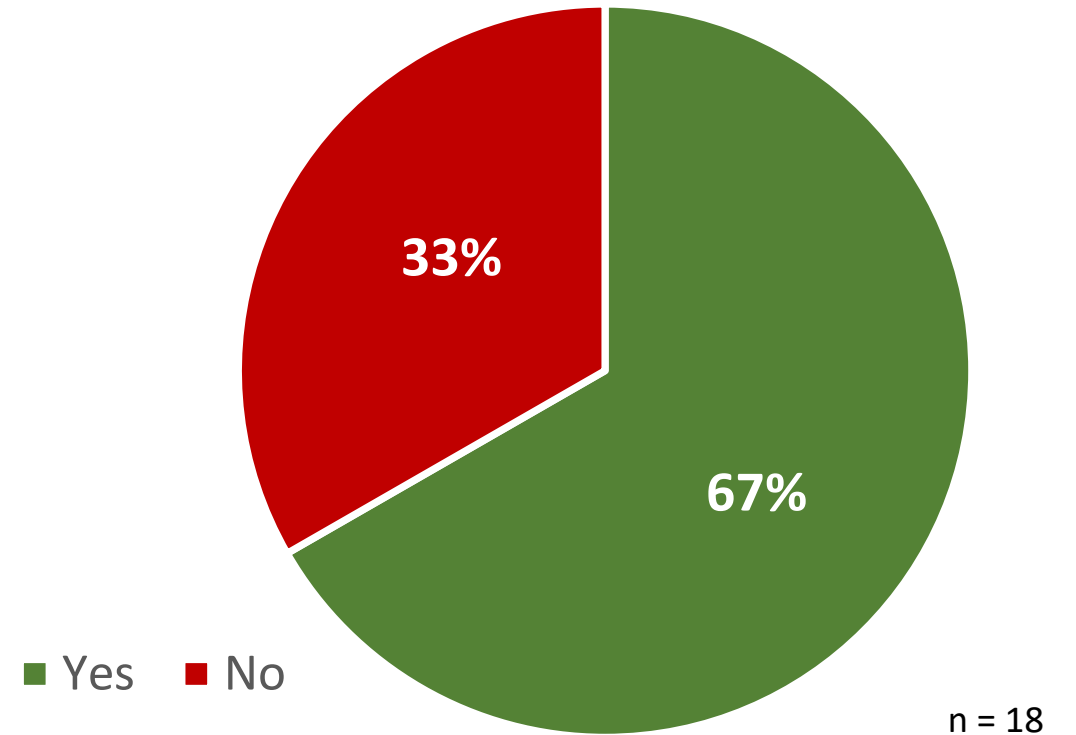
Availability of Goals and Performance Measures

Does your organization have stated ESG goals?

39%

61%

■ Yes ■ No

n = 18

Willingness to share = 6

Does your organization have KPIs or metrics to evaluate S&R perfomrnace and trends?

37%

63%

■ Yes ■ No

n = 19
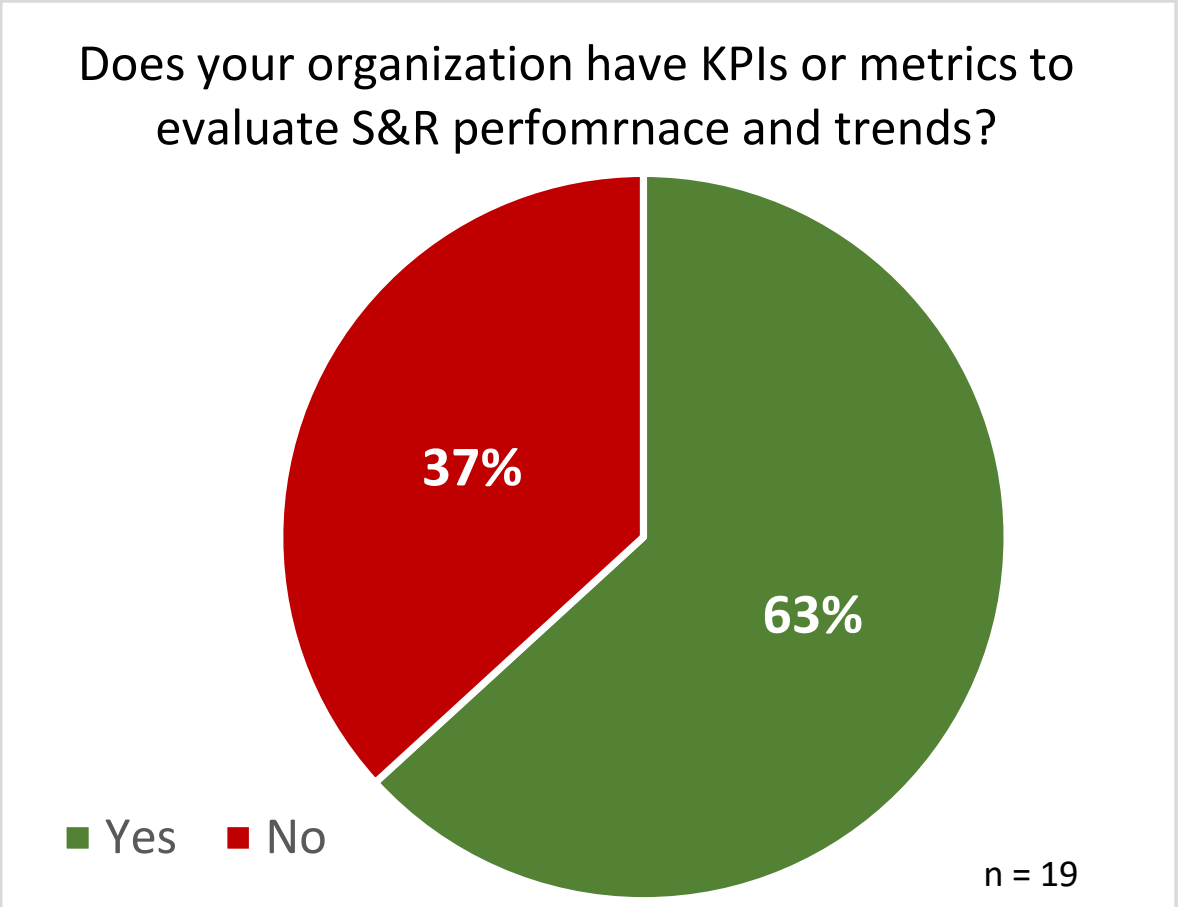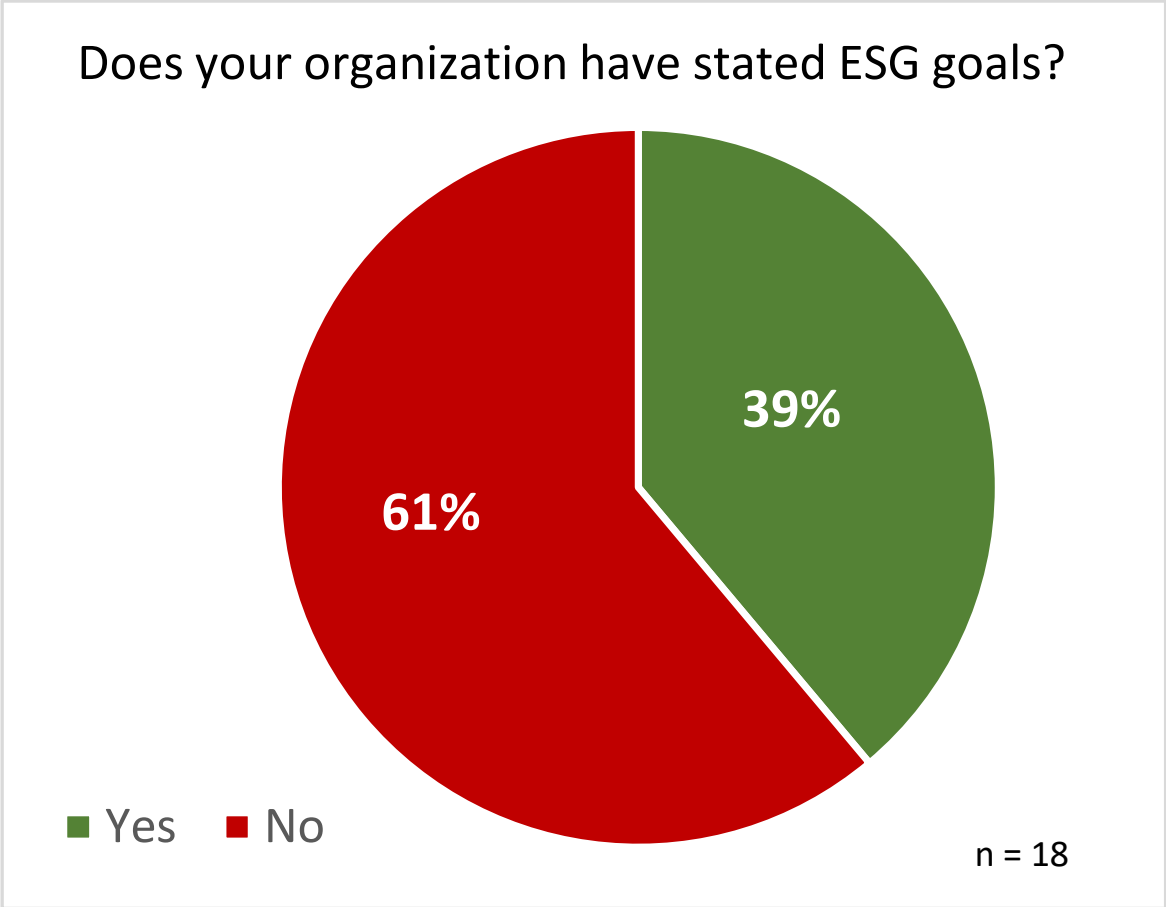
Willingness to share = 9

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S&R Topics of Greatest Interest

What S&R topics are of greatest interest to you?

Topic	Value
Resiliency projects and planning	12
Performance measurements, metrics, and target…	11
Alternative fueling and EV charging infrastructure	11
Emissions reductions from motorists/customers	11
Risk assessment and risk management	10
Renewable energy resources	10
Response to severe weather/natural disasters	9
Use of data in project selection and resource allocation	8
Environmental & Resilience funding opportunites	6
Alternative fuel vehicles	6
Emissions reductions from agency operations	6
Legislative or government initiatives	5
Construction materials and maintenance products	5
Construction and design standards	5
Recycling/waste reduction	4
Carbon capture and sequestration	3

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Proposed Task Force Engagement with IBTTA Members

How would you like the Sustainability & Resilience Task Force to engage with IBTTA members?

Category	Value
Best practices and lessons learned (i.e., what has worked and did not work?)	17
Create an IBTTA statement of Climate Action Principles	14
Webinars and virtual information exchanges	14
Sessions or workshops during IBTTA in-person conferences	13
Identify partnerships with other professional organizations	12
Develop an action plan for climate action, sustainability, and resilience	10
White papers and policy position statements	9
Face-to-face meetings or roundtables on specialized topics at IBTTA events	8
Expand resource library on the IBTTA website	7

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Top Four Desired Task Force Achievements for 2023

1. Information Exchange and Resources
   - Resource library of best practices, case studies, and current information
   - Webinars and virtual meetings on hot topics
   - Dedicated sessions at IBTTA in-person meetings

2. Climate Action Principles and Plan

3. Communications and Member Awareness
   - Serve as a catalyst and champion for S&R issues within IBTTA
   - Small discussion groups on specific topics for problem solving and learning
   - Outreach to partners (e.g., professional and international organizations, NGOs, technology firms, private companies and vendors)

4. Data and Performance Measures
   - Establishing baseline performance for improvement plans and monitoring
   - Best practice in KPIs, metrics, and target setting
   - Use of data in program development and project slection

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Topics of Interest from Survey Respondents

- Energy
  - ➢ Energy reduction and conversation measures
  - ➢ Renewable energy resources
  - ➢ Charging and energy infrastructure

- Environmental, Social & Governance (ESG)
  - ➢ Practical and simple ESG tool for toll operators
  - ➢ Guidelines for addressing ESG topics
  - ➢ Case studies for ESG efforts in tolling

- Emissions Reduction Practices
  - ➢ Addressing Scope 3 emissions

- Supply Chain and the Circular Economy
  - Best practices and case studies
  - Business case analysis and cost-benefit rationale

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Sustainability & Resilience Task Force: Proposed 2023 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	**Zero Emissions Vehicles: 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.

Sustainability & Resilience Task Force: Proposed 2023 Working Groups

	Working Group	Scope	Examples & Goals
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 Consider 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
4	**Resiliency & Construction** Planning practices and policy. Readiness, response, and mitigation measures. Design standards and practices for future conditions. Transportation network considerations.	Assistance in business case and cost-benefit analyses. Integration with asset management plans. Tips and best practice in project prioritization and selection. Sustainable project delivery and carbon neutral construction practices. Partnership potential. Understanding risk.	Coordinate with IBTTA's Procurement Working Group and Engineering & Construction Task Force. Identify revenue sharing approaches and considerations for business agreements. Expand knowledge of the circular economy and supply chain management. Help toll operators make wise investments and create customer value.

Proposed IBTTA Climate Action Principles Document

IBTTA's Board of Directors has endorsed the development of a statement of principles on climate action. We seek to have IBTTA's principles address:

- High priorities that can be messaged simply.
- Focus on mobility, not just roads but also how toll facilities fit within a multimodal network.
- Address sustainability and resilience as separate topics for action.
- Consider a balanced view that addresses all aspects of ESG concepts.
- Identify actions for the Association to undertake to support its members.
- Produce a set of principles in 2023 that we share internationally in November.