

2024 YEAR-IN-REVIEW

ISI is proud to be the hub of a unique community of individuals and organizations working to increase infrastructure sustainability. We thank the public agencies, companies, associations, and academic institutions that are engaging with ISI to champion sustainable, resilient, and equitable civil infrastructure; train and credential professionals; and evaluate projects using the Envision framework. These efforts help our communities to meet their present and future infrastructure needs, protect the environment, enhance human health and well-being, and bolster economic prosperity.

WE ARE GRATEFUL TO HAVE A STRONG NETWORK THAT SUPPORTS OUR MISSION. THIS IS WHAT WE ACCOMPLISHED TOGETHER IN 2024.

117 NEW MEMBERS

- 59 PUBLIC AGENCY
- 37 COMPANY / ASSOC.
- 21 ACADEMIC

81% RENEWAL RATE

FOR COMPANY / ASSOCIATION MEMBERS

12 NEW MEMBERS OUTSIDE NORTH AMERICA

2,402 NEW ENV SPS

MEMBERS WITH THE MOST ENV SPS

- 392 LOS ANGELES COUNTY PUBLIC WORKS (LACPM)
- 298 AECOM
- 178 WSP
- 144 HDR

8,463 ENV SPS RENEWALS

600 NEW ENV SPS OUTSIDE NORTH AMERICA

in 29 different countries

- 173 IN CHINA
- 162 IN ITALY-ICMQ

10,165 TOTAL ENV SPS AT THE END OF 2024

ENV SP WORKSHOPS

- 57 IN-PERSON INVOLVING 839 PARTICIPANTS
- 32 VIRTUAL INVOLVING 442 PARTICIPANTS

723 ENV SPS FROM IN-PERSON / VIRTUAL WORKSHOPS

LARGEST TRAININGS

PRIVATE SECTOR
KING SHAMA INTERNATIONAL AIRPORT
43 PARTICIPANTS (MIXED PRIVATE/PUBLIC TRAINING)
LED BY KARI HEWITT

PUBLIC SECTOR
MIAMI-DADE COUNTY
48 PARTICIPANTS
LED BY MEGHAN WRENN

DENVER DEPT. OF TRANSPORTATION AND INFRASTRUCTURE
43 PARTICIPANTS
LED BY JULIE KOEHLER

MOST NEW ENV SPS

- PUBLIC AGENCY: LACPM 72
- COMPANY / ASSOC: AECOM 86
- ACADEMIC: CAL POLY 60

16 NEW TRAINERS

147 TOTAL TRAINERS

MOST ACTIVE TRAINERS

- ★ Bob Beinstein, AECOM
- ★ Qian Zhang, GHJ, Inc.
- ★ Ethel Rubio, Ethel G. Rubio, Assoc. AIA

3,193 SELF-REPORTED HOURS APPROVED FOR CREDENTIAL MAINTENANCE

2,307 ONLINE TRAINING COURSES COMPLETED

1,679 ENV SPS FROM ONLINE TRAINING

EVENTS

4 ENV SP ORIENTATIONS

Office hours are free, open sessions held to help professionals navigate their ENV SP career journey, providing time to ask about the ENV SP exam, training opportunities, benefits, credential maintenance, etc.

3 ENV SP OFFICE HOURS

ISi's Zofnass Research Program Workshop, hosted by NV5 in New York City in May, featured ISi staff and guest speakers who presented Envision experiences, case studies, and best practices, and research data on the costs and benefits of pursuing verification. [Learn more >](#)

3 TRAINER ROUND TABLES

Round Tables keep trainers and verifiers up-to-date on what's happening with ISi, engage users, and provide opportunities to learn and build a community of practice.

3 VERIFIER ROUND TABLES

The Applicants Course is a live virtual training that offers a closer look at Envision project verification, providing participants with an in-depth understanding of the tools, resources, and systems available to support a successful Envision verification process. [Learn more >](#)

4 APPLICANTS COURSES

Meetings discuss challenges, solutions, and experiences specific to Envision working group users. Generally includes networking, an update from ISi, a topic-specific speaker and discussion, and open discussion.

1 ZOFNASS RESEARCH PROGRAM WORKSHOP

INVOLVING NEARLY 50 PARTICIPANTS

3 MARITIME ENVISION WORKING GROUP MEETINGS

3 ENVISION & AIRPORTS WORKING GROUP MEETINGS

34 PROJECTS VERIFIED

- 14 TRANSPORTATION
- 10 WATER
- 9 ENERGY
- 1 OTHER

VALUED AT \$6.8B

60 PROJECTS REGISTERED IN 2024

- 42 TRANSPORTATION
- 13 WATER
- 3 OTHER
- 1 LAND/ENVIRONMENTAL
- 1 ENERGY

VALUED AT \$43.6B

46 PROJECT VERIFICATIONS INITIATED IN 2024

32 IN VERIFICATION, 14 COMPLETED

VALUED AT \$4.9B

LAUNCHED PILOT FOR TECHNICAL ASSISTANCE PROGRAM (TAP)

1st VERIFIED PROJECT IN PENNSYLVANIA

1st PROJECT FROM LATIN AMERICA SUBMITTED FOR VERIFICATION

1st REGISTERED PROJECT IN GUATEMALA

1st REGISTERED PROJECT IN COLOMBIA

1st REGISTERED PROJECT IN AFRICA

1st REGISTERED PROJECT IN UTAH

1st REGISTERED PROJECT IN KANSAS

In September, ISi launched its pilot for TAP, which was created to provide infrastructure owners from small and/or economically distressed communities with better access to resources for guiding more sustainable projects. [Learn more >](#)

INTERNATIONAL GROWTH

3 NEW INTERNATIONAL PARTNERS

NEW PARTNERS

- ★ Colombia Green Building Council (CCCS)
- ★ Chile Green Building Council (Chile GBC)
- ★ Guatemala Green Building Council (GGBC)

1st TRIP TO CHINA

ISI staff visited China, the largest infrastructure market in the world, to explore opportunities to apply Envision civil infrastructure projects. Among the highlights: ISi staff led a one-week verifier training course during the visit! [Learn more >](#)

NEW & UPDATED RESOURCES

ENGAGED COMMUNITY

15,090 EMAIL SUBSCRIBERS

118,000 ACTIVE WEBSITE USERS

14,405 LINKEDIN FOLLOWERS

SUCCESSFUL ANNUAL CONFERENCE

1,800 ATTENDEES FROM 52 COUNTRIES

37 SPEAKERS

8 POSTER PRESENTATIONS

14 HOURS OF CONTENT

11 CONFERENCE SPONSORS +5 SIAB MEMBERS

COST OF ENVISION SURVEY KEY TRENDS

- ⇒ Envision integration didn't materially change project cost across most sectors and delivery methods.
- ⇒ Early integration produces fewer or more manageable cost increases.
- ⇒ Collaboration results in fewer negative impacts and increased effectiveness for managing Envision integration.
- ⇒ Teams with prior Envision experience are less likely to encounter cost increases.

ISi's Zofnass Research Program, which leads research designed to better understand and facilitate the adoption of more sustainable solutions for civil infrastructure projects, has conducted research to understand the influence of Envision implementation on project costs. [Learn more about the Program >](#)

1 MILESTONE ANNIVERSARY

PRESIDENT & CEO ANTHONY KANE CELEBRATED 10 YEARS AT ISI

In July we looked back on the collaboration and drive that shaped Envision. [Learn more >](#)

"Your leadership and dedication to ISi and Envision is an inspiration to those who have the pleasure of working with you and is critical to the transformative impact that Envision is having throughout the world."
KARI HEWITT - Chief Registration Officer and Partner at Planning Communities LLC

"People took chances on ISI because there was something worth taking a chance on. People could see it, companies could see it, local governments and agencies could see it. That was very important in giving us time to build the space to allow us to be successful over years. Anthony was so much a part of that."
BILL BERTERA - Former President & CEO of ISI

2 NEW STAFF

Jennifer Niess, Director of Engagement
Vanessa White, Operations Associate

6 SIAB MEMBERS

- Stantec
- NV5
- HNTB
- Greenprint Partners
- En3
- Bentley

In 2024, Cris Liban joined the ISi Board of Directors and Erin Cooke became the ISi Board Chair. [Learn more about ISi's Board members >](#)

"We are eager to embark on a new chapter of growth and advancement under the leadership and expertise of Erin Cooke."
ANTHONY KANE

"Cris is an influential leader in the industry. He has been a long-time supporter of ISi and advocate for Envision."
ANTHONY KANE

ENVISION REVIEW BOARD

- Margaret Cederroth - Chair (CA High-Speed Rail Authority)
- Richard Fernandez - Vice-Chair (Aquario Engineering)
- Bob Beinstein (AECOM)
- Michael Bloom (S/Engineering, LLC)

- Silvia Ciradi (ICMQ)
- Helène Dubé (AtkinsRéalis Canada)
- Patricia Gómez (Miami-Dade County)
- Erika Jozwiak (New York State)
- Quin MacKenzie (luureo consulting inc.)
- Scott Smith (Chief MacDonald)

- Lourette Swanepoel (Calibrate Collaborative)
- Justin Waples (Central Contra Costa Sanitary District)
- Sofia ZuberZuber-Yafar (NYC Department of Design & Construction)

The Envision Review Board (ERB) is a committee of infrastructure professionals who represent public agencies, private companies, and general interest groups. The Board's mandate is to review the highest standards of ISi's review processes and its associated tools, resources, and documents; to ensure the maintenance and the ongoing development of Envision; and to assure the relevance of the tool and its associated best practices to the highest standards of scholarship and practice. [Learn more about ERB members >](#)

ORGANIZATIONS CELEBRATE MEMBERSHIP MILESTONES

11 COMPANIES & 8 PUBLIC AGENCIES

3F-Design & Development, LLC
Beals and Thomas, Inc.
Everest Sustainability Consultants
Hansen and Sawyer
Kesh Environmental, PC
Keramida, Inc.
Michael Baker International
Parsons
R. G. Miller Engineers, Inc.
Tetra Tech, Inc.
TREKK Design Group, LLC

10 COMPANIES & 33 PUBLIC AGENCIES

Advanced Drainage Systems, Inc.
Chastain-Skillman, Inc.
Costello, Inc.
Design Management Services, Inc.
Flation
Luccion Consulting Inc.
McCowan Consulting
McKim & Creed, Inc.
Moore & Brogini
Naik Consulting Group

25 COMPANIES & 40 PUBLIC AGENCIES

Analysis Planning and Management Institute
ATCS
Brooks & Sparks, Inc.
Curtis + Rogers Design Studio
Dattner Architects
Delve Underground
DRMP, Inc.
DRP Engineering, Inc
Entulive
FGB Studio
Fluor Enterprises, Inc.
GEI Consultants, Inc.
KCI Technologies, Inc.
Kennedy/Jenks Consultants
NotLand Limited
Pomerleau
Primoris Renewable Energy
RS&H
Sargent & Lundy
Schweizer & Associates
Sinfranova LLC
Spirit Environmental
Timmons Group, Inc.
V. W. Housen & Associates
Wight & Company

CHARTER MEMBERS

Charter members made an early commitment to support the development and implementation of Envision.

- Burns & McDonnell
- B. Thayer Associates
- AMEC
- American Concrete Pipe Association
- American Society of Landscape Architects
- American Water Works Association
- Arctadis
- ASPE/The Geoprofessional Business Association
- Asphalt Paving Alliance
- Autodesk
- Avant-Garde Engineering, LLC
- Berge Group Holdings, Inc.
- Black & Veatch Corporation
- Brown and Caldwell

- Advanced Drainage Systems, Inc.
- Chastain & Associates, LLC
- CDM Smith
- CHA Companies
- Clark-Nissen, PC
- Clarwood, Murphy & Tilly, Inc.
- Diaw
- Diez Youerman & Associates
- Duttle Iron Pipe Research Association
- EA Engineering, Science and Technology, Inc.
- Economides Consulting
- exp Global
- Freese and Nichols, Inc.

- Fukunaga & Associates, Inc.
- Juscon Engineering, Inc.
- Gannett Fleming, Inc.
- GHD Inc.
- Grealy Construction Inc.
- Harris County Engineering Department
- Hillsborough County Aviation Authority
- Hydro-Quebec
- Los Angeles Department of Water and Power
- Massland Environmental Service
- Massachusetts Bay Transportation Authority
- Metropolitan Water District of Southern California
- Ministry Regional Dev & Infrastructure (GE)
- New York City Department of Transportation
- Oklahoma Department of Environmental Quality
- Renewable Water Resources
- Town Of Blacksburg, Virginia
- Town Of Breckinridge
- Town of Jackson
- Town of Okotoks