

Verification Technical Assistance Program (TAP) for Economically Distressed Communities



CALL FOR PROJECTS SUBMISSIONS

Overview

The Technical Assistance Program (TAP) provides a collaborative opportunity to connect infrastructure owners from small and economically distressed communities with verification resources, subject matter experts (SME), and academic partners. All participants actively engage in evaluating practical solutions for their projects to address complex issues related to sustainability, resilience, and equity using the Envision Sustainable Infrastructure Framework (Envision).

Applicants must have a specific infrastructure project identified and selected for development. Preference will be given to applicants with infrastructure projects in the early stages of planning or design.

Program goals:

1. Develop new pathways for equitable access to Envision verification resources
2. Apply principles of sustainability to projects facing real-world challenges
3. Provide Envision verification experience to sustainability professionals and practical experience to students through which lessons can be learned

Benefits

To work toward achieving the above goals, participating projects will receive:

- Waived training and exam fees for up to 10 project team members to earn the Envision Sustainability Professional (ENV SP) credential.
- Applicants Course registration for up to 5 members per project team.
- Biweekly engagement to explore technical issues related to sustainability performance indicators.
- Waived verification fees.
- Promotion of participation and opportunities to share your project's achievements and lessons learned.

Typical Program Schedule

The program schedule runs concurrent with a typical academic calendar.

Summer: Selection of participating projects and academic partners

Fall: Kick-off meeting

Registration for / completion of ENV SP modules and earn ENV SP credentials

Winter: Applicants Course for project teams and academic partners
Coordination for project verification begins

Spring: Close-out and documentation of lessons learned

Project teams share plans with ISI for project registration and submission for verification

The Institute for Sustainable Infrastructure is an education and research nonprofit (a 501c3) based in Washington DC. It was established in 2010 by the American Public Works Association (APWA), the American Society of Civil Engineers (ASCE), and the American Council of Engineering Companies (ACEC). Responding to the need for a comprehensive sustainability framework and rating system suitable for use in civil infrastructure development, ISI collaborated with the then Zofnass Program for Sustainable Infrastructure at the Harvard University Graduate School of Design to develop Envision.



ENVISION™

Envision is a holistic sustainability framework and rating system that guides and assesses the sustainability and resilience of all types of infrastructure.

It is a comprehensive tool created to assist agencies, municipalities, consultants, contractors, and operators, in planning, designing, and delivering more sustainable infrastructure projects. The Envision framework is a decision-making tool that allows project teams to evaluate projects across a broad range of sustainability indicators, or "credits," that address environmental, social, and economic dimensions of sustainability to encourage systemic change. At its core, Envision is about supporting higher performance through better choices in infrastructure development.



Questions and Inquiries

Abdel Mustafa

Verification Specialist

(Mustafa@SustainableInfrastructure)



Application Review Period:

Annually, June-July

Applications can be submitted at any time and will be reviewed for inclusion in the next cohort.



Application Submittal:

Email completed application and site / project boundary map to: **Abdel Mustafa**

Project Information

Name _____
City _____ State/Province _____ Country _____

Project Owner

Organization _____
Address _____ City _____
State/Province _____ Country _____

Owner Representative

Name _____
Email _____ Do you have an ISI Account? ☐ Yes ☐ No
Phone No. _____ Are you an ENV SP? ☐ Yes ☐ No

Provide a brief description of how the owner represents a small and economically distressed community.

Provide a brief description of the owner's commitments to sustainability and equity.

Project Infrastructure Sector (select all that apply)

☐ Data/Communications	☐ Energy	☐ Food
☐ Industrial	☐ Land/Environmental	☐ Transportation
☐ Waste	☐ Water	
☐ Other	If other, provide a brief description _____	

Briefly describe the project and its main components:

List the project goals and objectives:

Identify your reason(s) for pursuing Envision verification:

Describe the project's host and/or affected communities:

List and briefly describe anticipated benefits and impacts to host/affected community:

Project Status at Time of Application

☐ Planning ☐ Design ☐ Construction

Provide details about status:

Project Delivery Method, if known (select all that apply)

☐ Design-Bid-Build (DBB) ☐ Design-Build (DB) ☐ Construction Manager at Risk (CMAR)
☐ Integrated Project Delivery (IPD) ☐ Public Private Partnership (PPP or P3) ☐ Construction Management Multi-Prime
☐ Other If other, provide a brief description

Project Team Members (Organizations)

Lead Designer _____

Lead Contractor _____

Sustainability Consultant _____

List additional team members below

Role / Responsibility	Organization
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Verification Pathway (if known) [For more information, reference: [Steps to Verification](#) on ISI's website]

☐ Verification Pathway A: Design + Post Construction ☐ Pathway B: Post-Construction

Supporting Documentation

Submit with your completed application:

☐ Site / project boundary map

Acknowledgment

☐ **Environmental, Social, and Governance Safeguards:** I attest that, to the best of my knowledge, all environmental, social, and environmental safeguards will be adhered to on the project. Reference the latest Guide to Envision Verification for Applicants (Appendix C) for the list of safeguards.

Signature

Type Name:

Date