



Envision™ Sustainable Infrastructure Rating System

Project Application

Envision™

- Envision™ is a planning and design guide that creates public confidence in the process of civil infrastructure development.
- It is a holistic framework for evaluating and rating the community, environmental and economic benefits of infrastructure projects.
- Envision™ can be used to meet or exceed sustainability goals, evaluate environmental benefits, guide decisions about scarce economic resources, and assess costs and benefits over a project's expected life cycle.
- Universally accessible: Envision™ can be used to design civil and private infrastructure projects (other than buildings) of all types, sizes, complexities and locations.

Envision™ Credit Categories

Envision™ has 60 credits arranged into 5 credit categories



Quality of Life

Leadership

Resource Allocation

Natural World

Climate and Risk

Envision™ Toolbox

ENVISION™

- An in-depth planning guide and rating system used to improve the sustainability aspects of infrastructure projects.
- Includes a guidance manual and online scoring system.
- No cost to download or use for project planning and self-assessment.
- ISI offers an optional independent, third party review, called Verification.
- Verification qualifies projects to become eligible for recognition and awards.

ENVISION™ CHECKLIST

- A simple project self-assessment and educational tool that helps familiarize people involved in infrastructure projects with sustainability.
- No cost to download or use.

ENVISION™ ECONOMIC TOOL

- Provides economic metrics supporting the business case and investment incentives for sustainable infrastructure development.
- Currently under development.

Envision™ Sustainability Professionals (ENV SPs)

- ENVSPs are trained and credentialed in the use of Envision™.
- They work on the project team on behalf of the design firm, contractor, or infrastructure owner to guide the team to achieve higher levels of sustainability and to document project sustainability accomplishments.
- An ENVSP must be involved in a project for it to be eligible for an ISI award.

Envision Project Credits



QUALITY OF LIFE

- QL1.1** Community Quality of life
- QL1.2** Stimulate Sustainable Growth
- QL1.3** Local Skills
- QL2.1** Public Health and Safety
- QL2.2** Noise and Vibration
- QL2.3** Light Pollution
- QL2.4** Mobility and Access
- QL2.5** Alternative Transportation Modes
- QL2.6** Site Accessibility
- QL3.1** Historic and Cultural
- QL3.2** Views, Local Character
- QL3.3** Public Space
- QL0.0** Innovation



LEADERSHIP

- LD1.1** Effective Leadership
- LD1.2** Sustainability Management System
- LD1.3** Collaboration
- LD1.4** Stakeholder Involvement
- LD2.1** By-Product Synergy
- LD2.2** Integration
- LD3.1** Long Term Monitoring and Maintenance
- LD3.2** Regulatory/Policy Conflicts
- LD3.3** Extend Useful Life
- LD0.0** Innovation



RESOURCE ALLOCATION

- RA1.1** Embodied Energy
- RA1.2** Procurement
- RA1.3** Recycling
- RA1.4** Regional Materials
- RA1.5** Divert Waste
- RA1.6** Reduce Material Export
- RA1.7** Deconstruction
- RA2.1** Reduce Energy Consumption
- RA2.2** Renewable Energy
- RA2.3** Monitor Energy Systems
- RA3.1** Water Availability
- RA3.2** Water Consumption
- RA3.3** Monitor Water Systems
- RA0.0** Innovation



NATURAL WORLD

- NW1.1** Prime Habitat
- NW1.2** Wetlands Surface Water
- NW1.3** Prime Farmland
- NW1.4** Geologic Hazards
- NW1.5** Floodplains
- NW1.6** Steep Slopes
- NW1.7** Greenfields
- NW2.1** Storm water
- NW2.2** Pesticides
- NW2.3** Water Contamination
- NW3.1** Biodiversity
- NW3.2** Invasive Species
- NW3.3** Disturbed Soils
- NW3.4** Maintain Water Functions
- NW0.0** Innovation

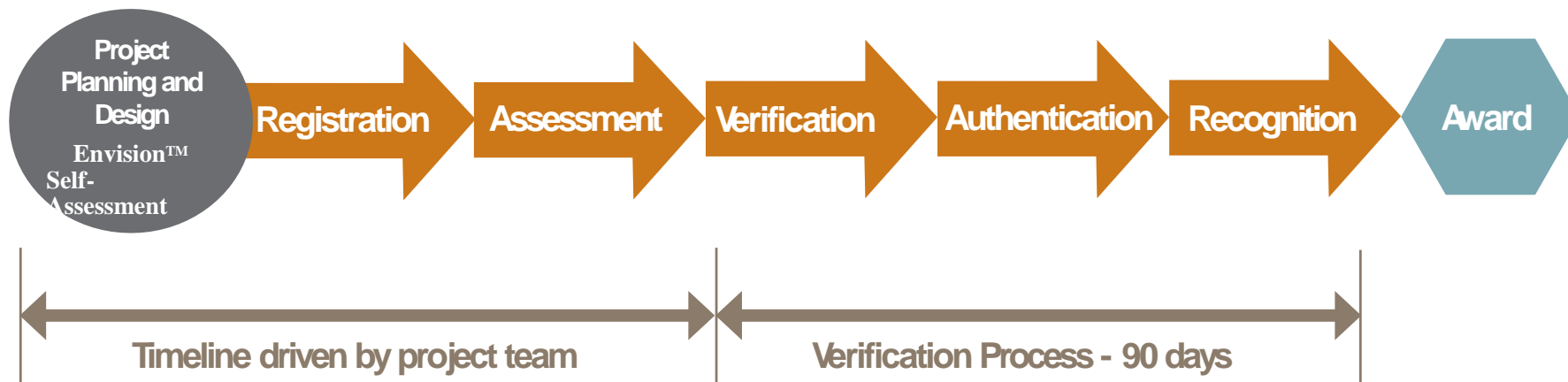


CLIMATE AND RISK

- CR1.1** Greenhouse Gas Emissions
- CR1.2** Air Pollutants
- CR2.1** Climate Threat
- CR2.2** Traps and Vulnerabilities
- CR2.3** Long-term Adaptability
- CR2.4** Short-term Hazards
- CR2.5** Heat Islands
- CR0.0** Innovation



Project Design and Verification



Verification

- Independent review helps rate payers and voters have confidence that the project has good value
- Enables projects to become eligible for ISI awards
- Projects do best if they include Envision™ early in the design process
- Easy to use, online process
- Project team drives the planning, design, and project assessment
- ISI's Verification process takes 90 days to complete

Envision™ Awards

Projects must meet a minimum percentage of points to be eligible for awards.

Recognition Level	Total Applicable Points (%)
Bronze Award	20
Silver Award	30
Gold Award	40
Platinum Award	50

** Details and this graph can be found on the ISI website project applicaNon tab www.sustainableinfrastructure.org/verificaNonfindex.cfm

Verification Costs

Registration fee \$1000

Verification fees are based on project size

Project Size (\$)	Non-Member Price	ISI Member Price
Up to 2M	\$3,000	\$2,400
2-5M	\$8,500	\$7,000
5-25M	\$17,000	\$14,000
25-100M	\$25,000	\$21,000
100-250M	\$33,000	\$28,000
Over 250M	Contact ISI for large or multi-phase projects	

**Details on project applicaNon tab of ISI website

Questions/Contact Information

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