



ENVISION CONFERENCE 2024

PIANIFICARE CITTÀ SOSTENIBILI: IL RUOLO DELLE INFRASTRUTTURE

USA e Italia a confronto

2 OTTOBRE

Auditorium Donat Cattin

Organizzato da:

ICMQ
Società Benefit

Con il patrocinio di:

AIS
ASSOCIAZIONE
INFRASTRUTTURE
SOSTENIBILI

**CARBON
NEUTRAL
EVENT**

rete clima

ENVISION

October 2, 2024 | Anthony Kane, ISI President & CEO

Protocol in the USA



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Roma

Institute for Sustainable Infrastructure (ISI)

Education and research nonprofit (501c3) based in Washington, D.C.

Founded in 2010 by ACEC, APWA, and ASCE



Collaborated with the then **Zofnass Program for Sustainable Infrastructure at the Harvard Graduate School of Design** to develop and manage a sustainability rating system for infrastructure



The first version of the **Envision framework** and rating system was introduced in 2012



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Global Envision Partnerships

Italy

Institute for Certification and Quality Branding for Products and Services for Construction (ICMQ)

Canada

Canadian Society for Civil Engineering (CSCE)

Colombia

Consejo Colombiano de Construcción Sostenible (CCCS)

Chile

Chile Green Building Council (GGC)

Guatemala

Guatemala Green Building Council (GGGC)



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Press Releases

Get the latest announcements from ISI, covering the past six months. View our [Media Kit](#).



ISI Travels to China to Strengthen Envision Collaboration

September 18, 2024

ISI staff visited China, the largest infrastructure market in the world, to explore opportunities to apply Envision to very large and consequential projects, including the development of entirely



ISI Announces Partnership with Chile GBC

August 21, 2024

ISI is pleased to announce a new partnership with Chile Green Building Council (Chile GBC) to bring the Envision framework and rating system to Chile.



ISI holds second Zofnass Research Program Workshop in New York City

June 20, 2024

Infrastructure professionals gained new insights into the use and implementation of Envision to develop more sustainable projects at ISI's second Zofnass Research Program Workshop.



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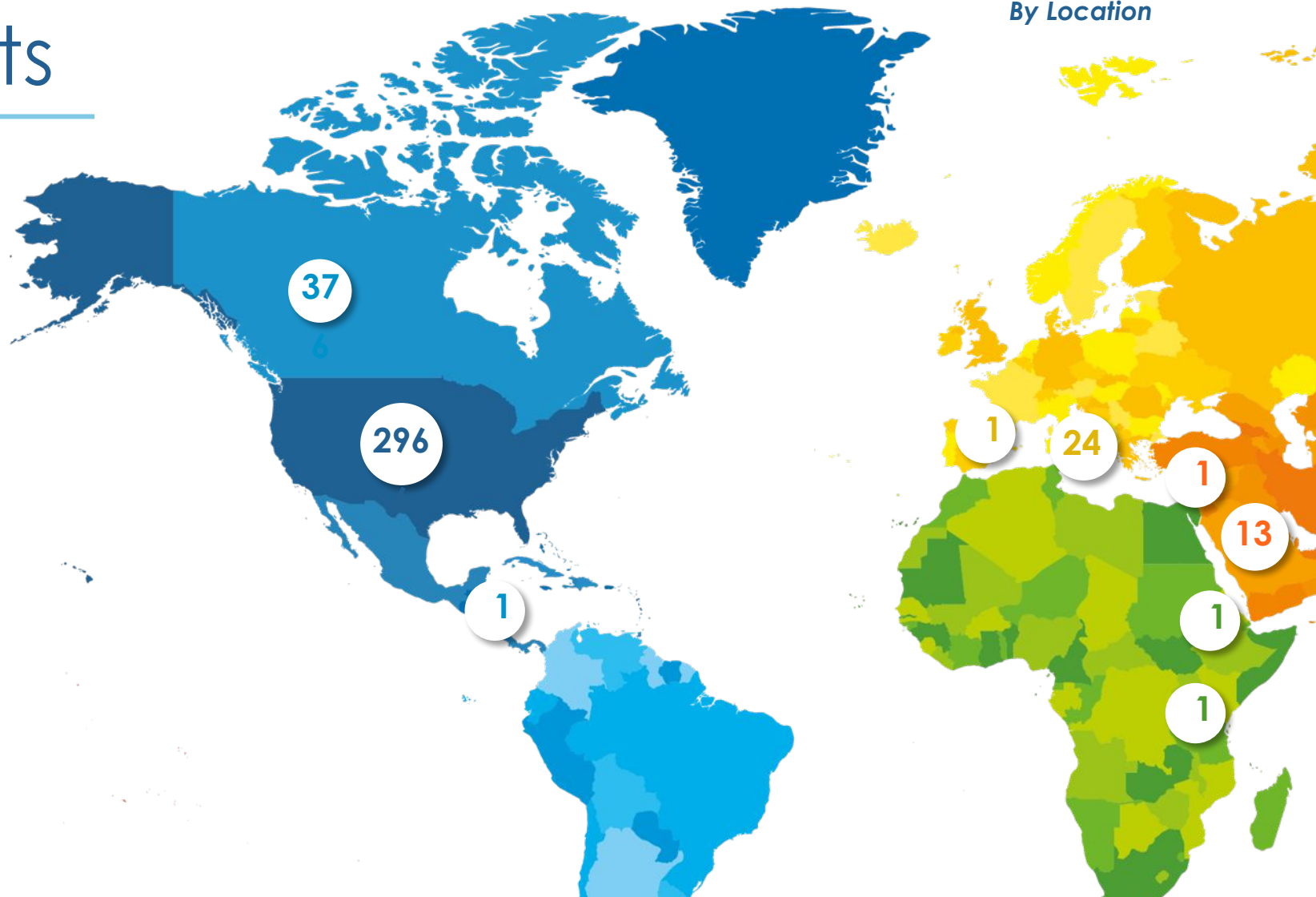
Envision Projects

TOTAL = 375

Cumulative Value = **USD \$269 billion**

As of June 30, 2024

Registered, under review & complete



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UNITED STATES

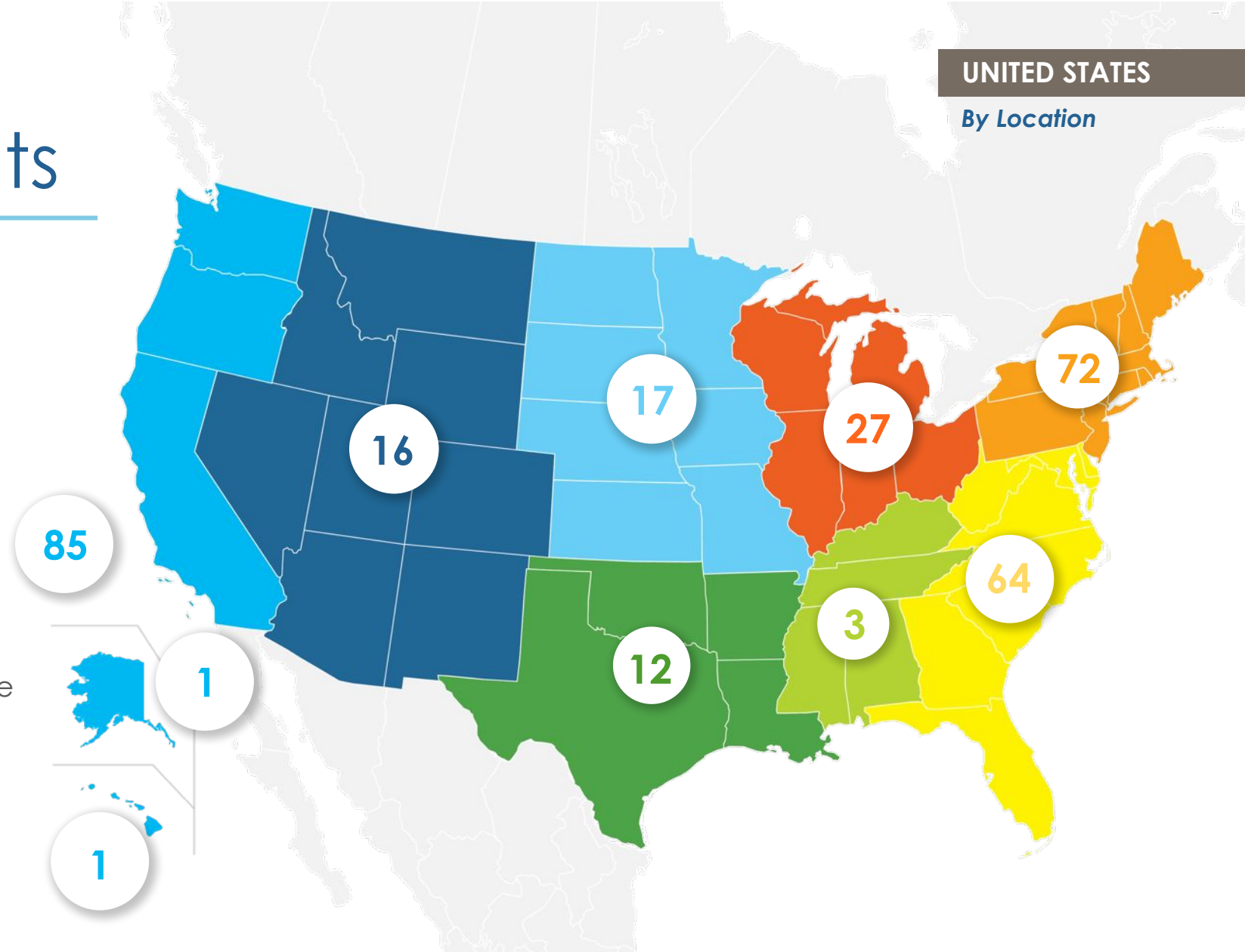
By Location

TOTAL = 296

Cumulative Value = USD \$177 billion

As of June 30, 2024

Registered, under review & complete



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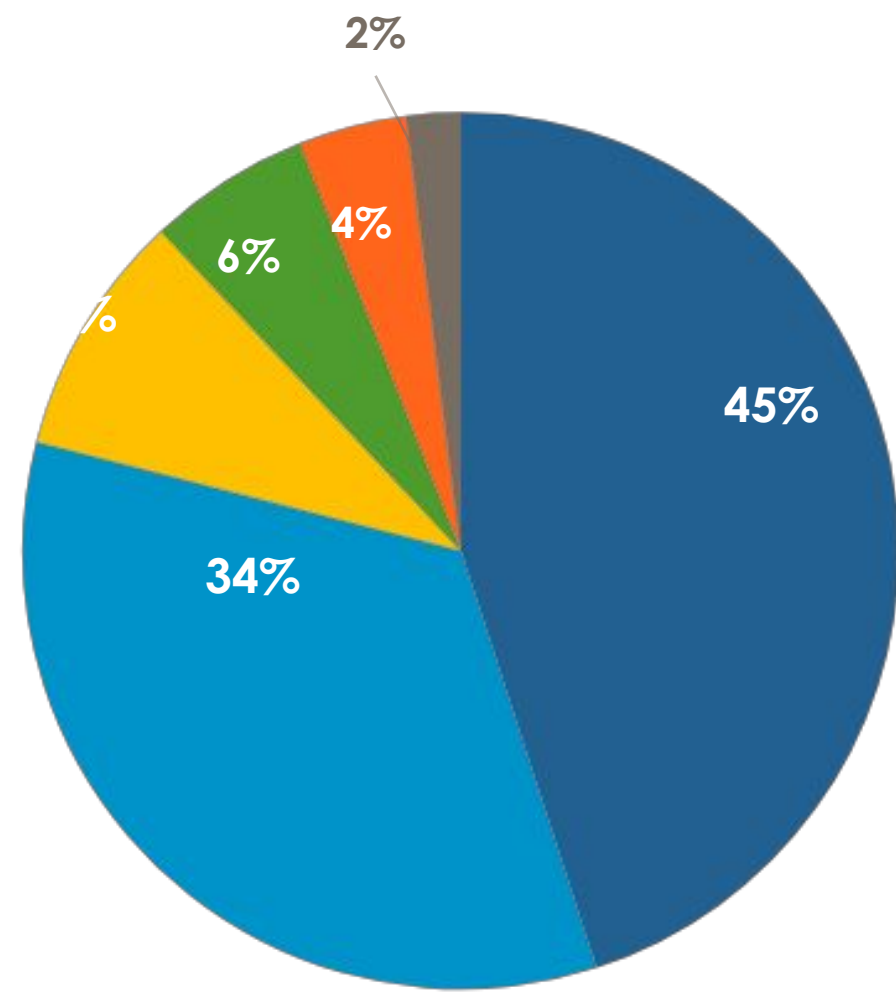


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- Transportation
- Water
- Energy
- Land / Environment
- Other
- Waste



Registered, under review & complete

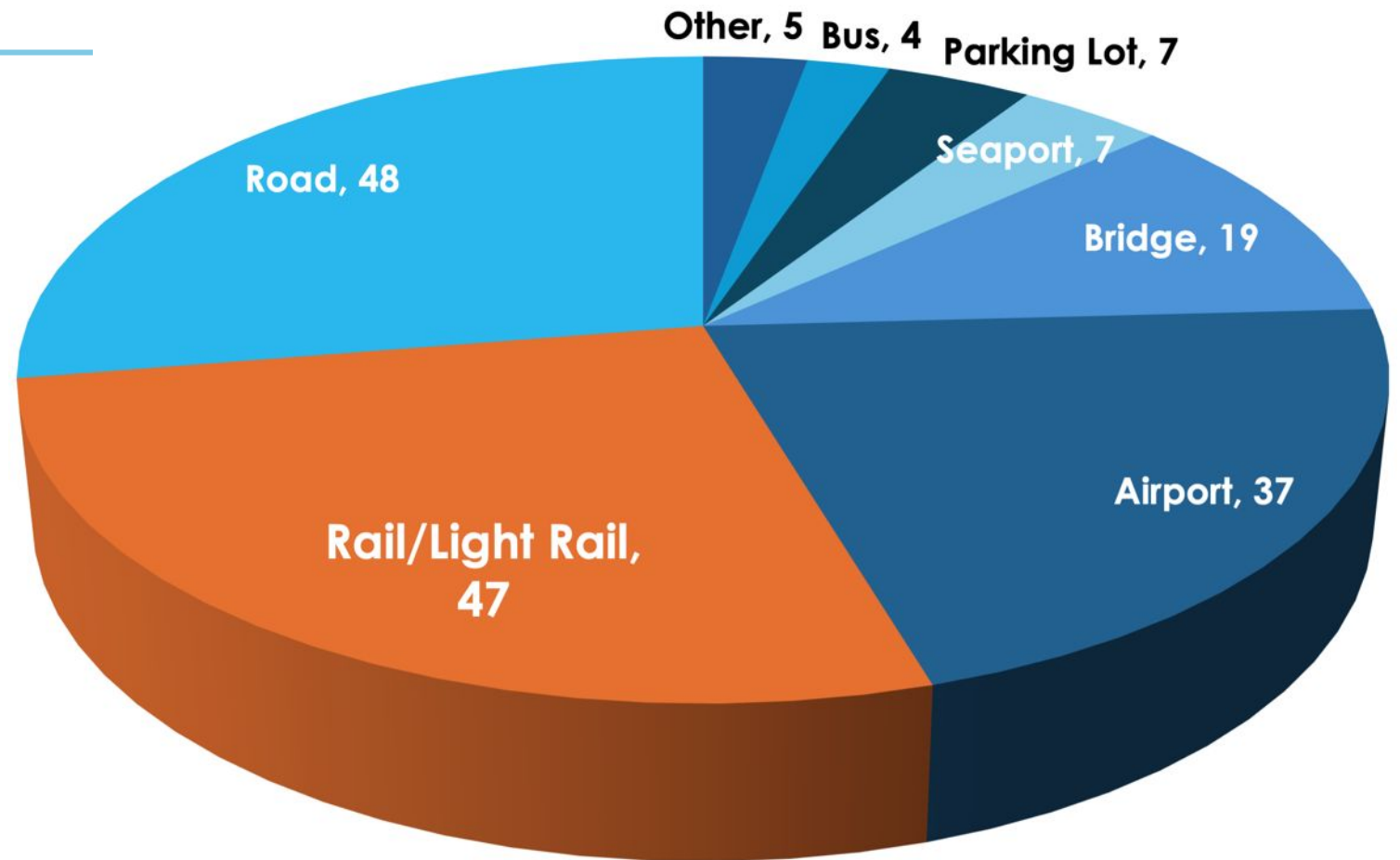
Envision Transportation

INTERNATIONAL

By Sector

TOTAL = 174

Cumulative Value = USD \$208 billion



Registered, under review & complete



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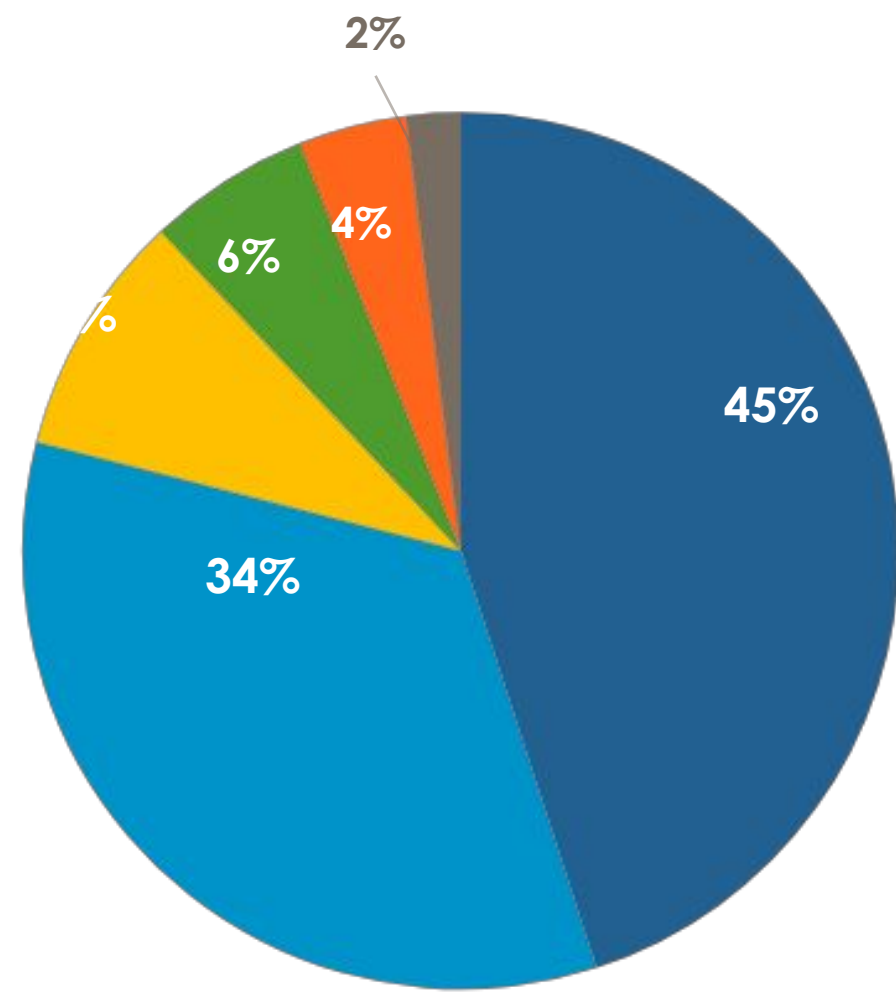


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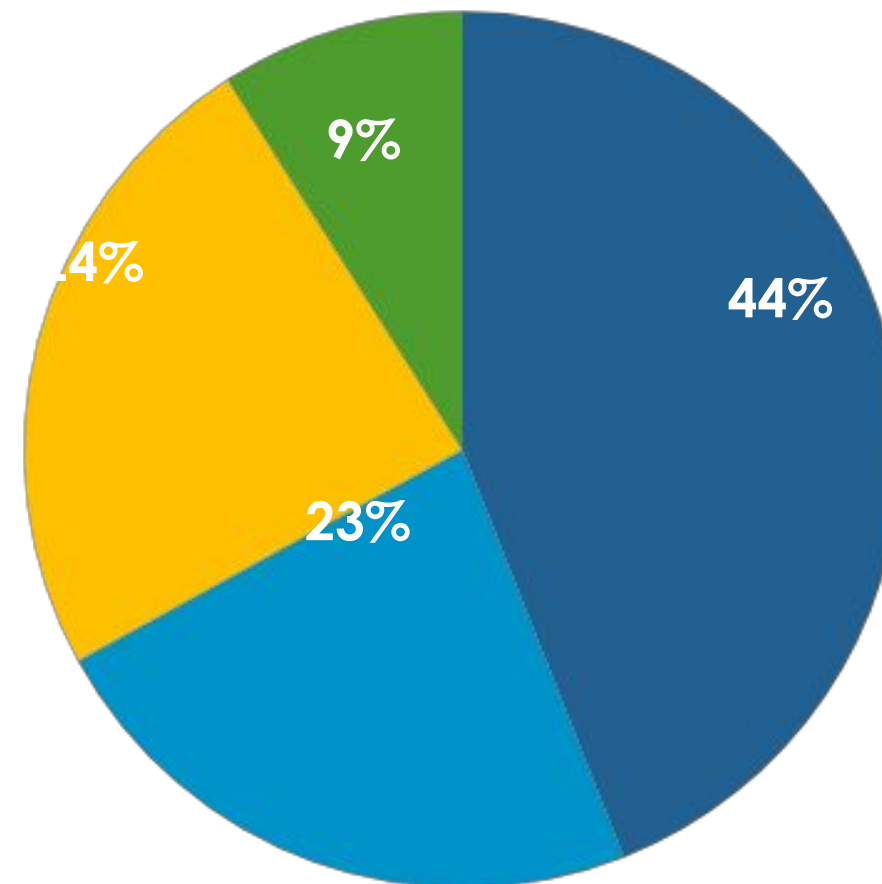
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Current ENV SPs

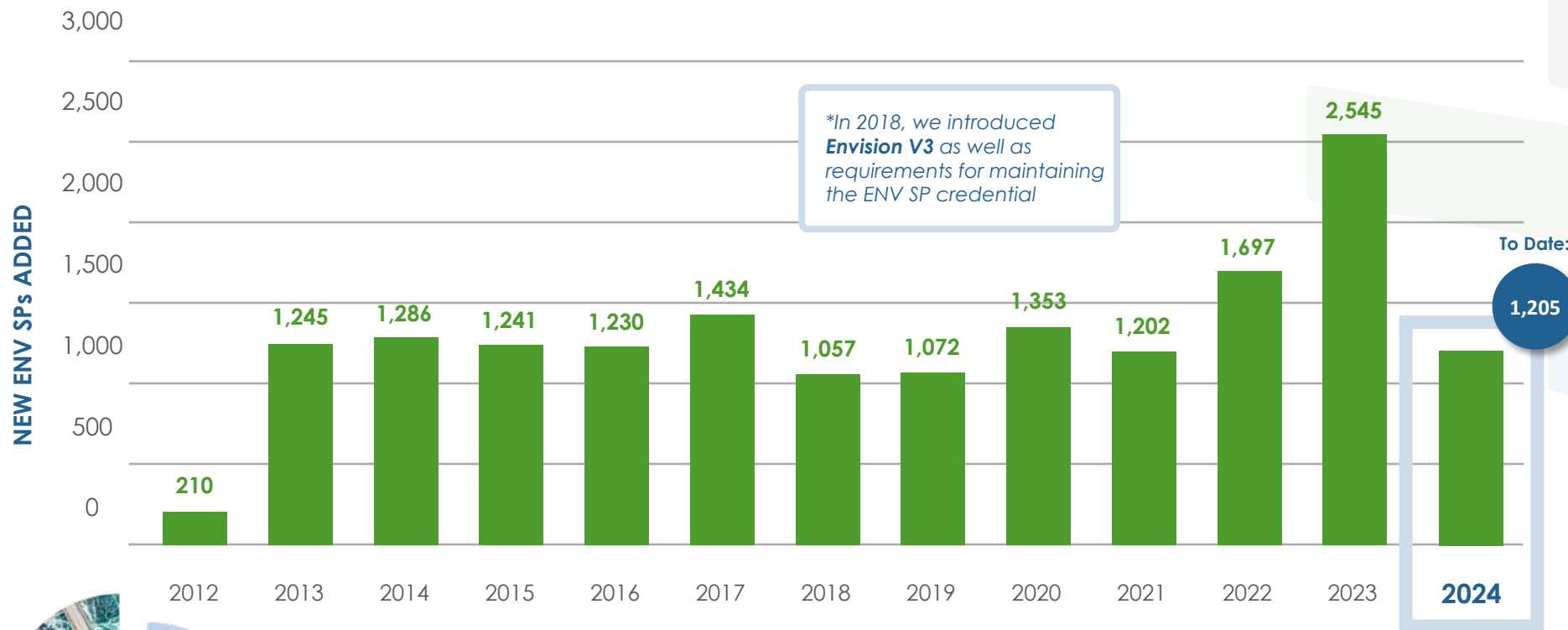
TOTAL = 9,126

As of June 30, 2024

- Companies & Associations
- Individuals
- Public Agencies
- Academic Institutions



New ENV SP Growth

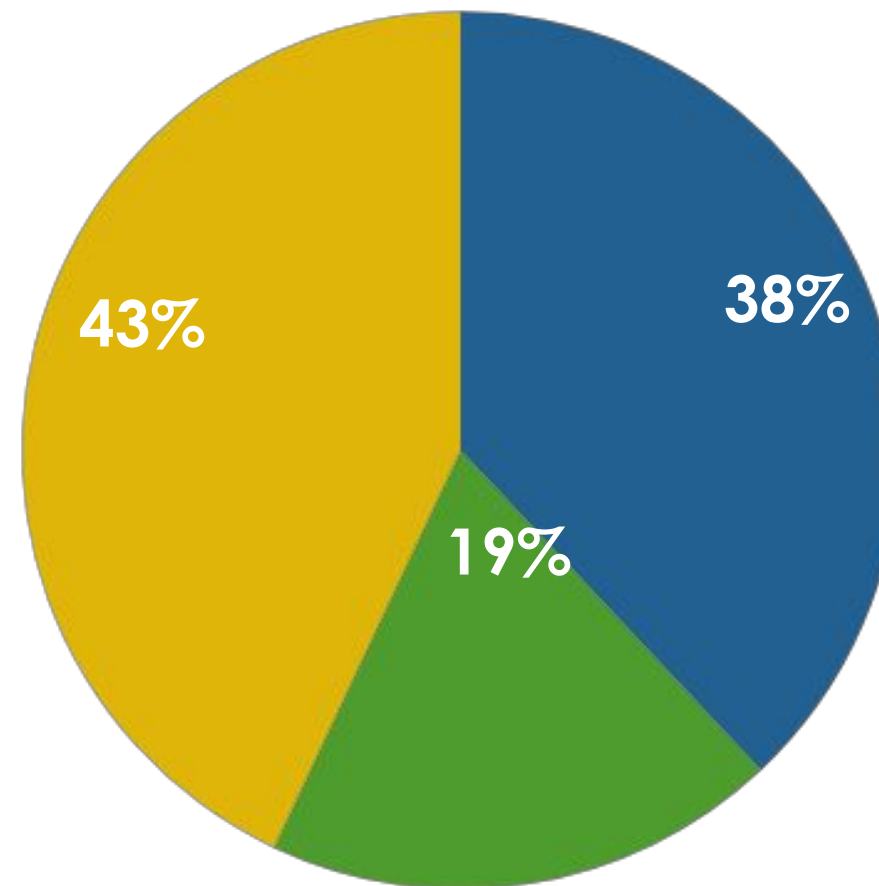


Current Organizational Members

TOTAL = 762

As of June 30, 2024

- Companies & Associations
- Public Agencies
- Academic Institutions



How Envision is Being Applied



Federal Regulations



State Legislation



City and County Resolutions



RFP Requirements



Design Guidelines



Los Angeles River Way, San Fernando Valley Completion Project (Vanalden to Balboa)

Los Angeles, CA, USA
Envision Gold 2024



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RapidRide H Line

King County, WA, USA

Envision Platinum 2024



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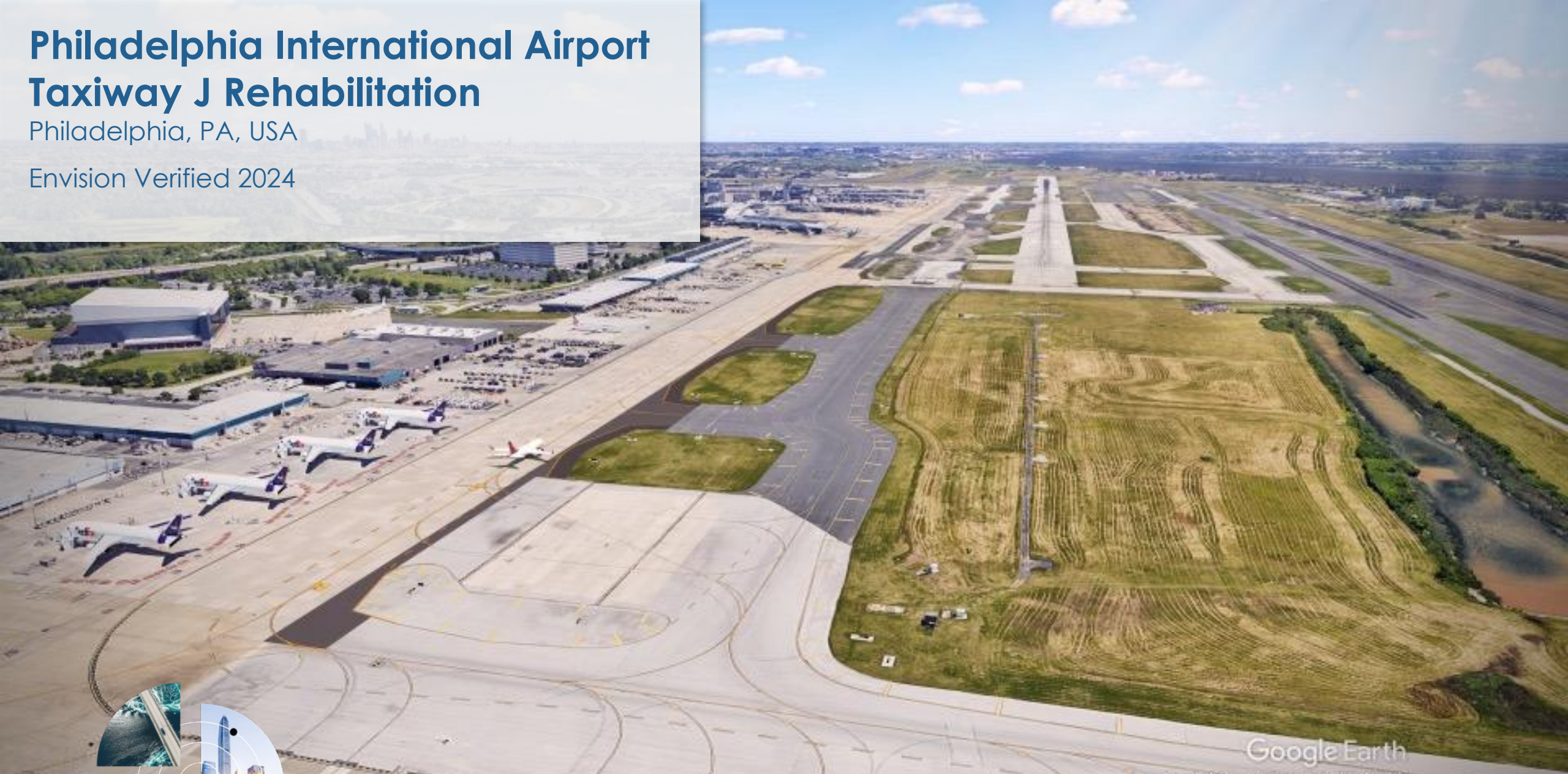
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Philadelphia International Airport Taxiway J Rehabilitation

Philadelphia, PA, USA

Envision Verified 2024



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ENVIION

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Federal Way Link Extension

Seattle, WA, USA

Envision Platinum 2024



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Lower Manhattan Coastal Resiliency – Battery

New York, New York, USA

Envision Platinum 2024



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Thank You

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kane@sustainableinfrastructure.org



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