



INSTITUTE FOR
**Sustainable
Communities**

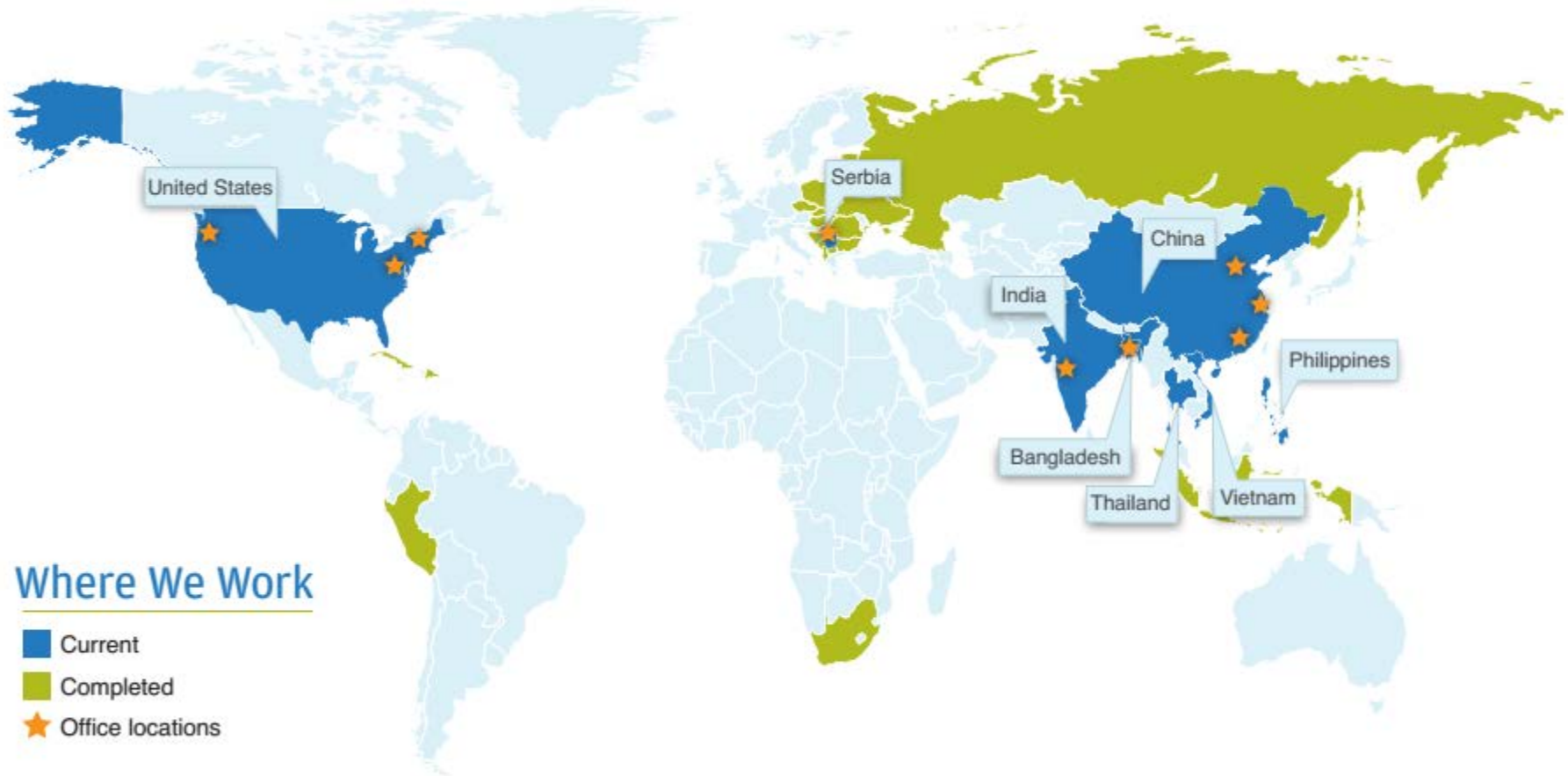


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Regions Connect Global Effect

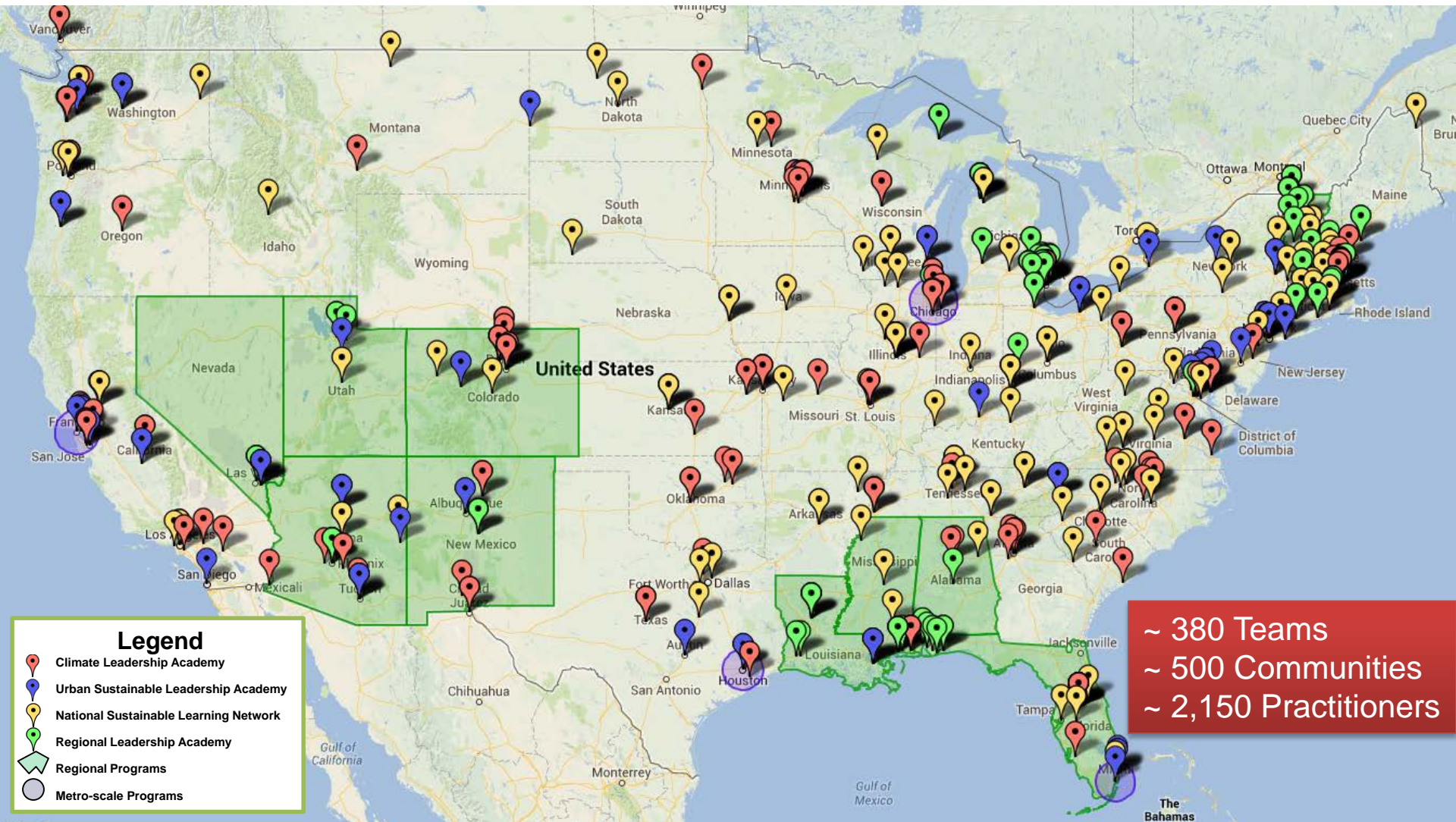
Southeast Florida Regional
Climate Leadership Summit

Founded in 1991 by Vermont Governor Madeleine Kunin and George Hamilton. ISC has managed 98 projects in 30 countries.



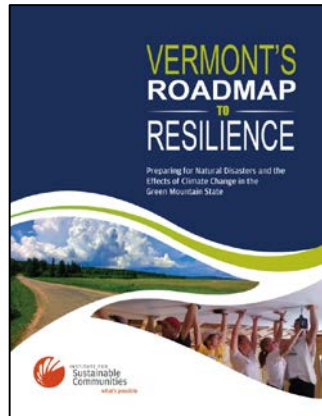
Currently, we have 10 offices worldwide and a staff of 85.

ISC in the United States



Resilient Vermont

“The **Resilient Vermont Project** aimed to accelerate Vermont’s transition from an intense focus on Irene Recovery toward an emphasis on building long-term resilience for our state”



Know Our Risks

Vermont needs to not only conduct the research to be well informed about risks posed by a changing climate, but also fully utilize the data we already have by making information easily accessible, in formats and tools that are useful to communities and individuals as they plan for the future.



Elevate & Integrate Emergency Management

The work to plan, prepare, respond to and recover from disasters is ongoing, it shouldn't receive attention only in the immediate aftermath of disaster and it shouldn't be isolated within one department, division or local organization. Vermont needs to elevate emergency management as critically important at all times, and integrate it throughout local, regional and statewide work.



Align Rules & Investments for Stronger Communities

We know that our state is vulnerable to climate change, and that our risks grow as the climate becomes more unstable. Yet, we also have inherited a system of incentives, rules, and frameworks for decision making that don't reflect this reality. We need to structure rules and direct our investments towards greater resilience and create disincentives for actions that increase vulnerability.



Working Together & Learning Together

The challenges Vermont faces in establishing resilience are complex, they reach across sectors and across jurisdictions, and require collaboration and continuous learning. It is easy for communications and collaboration to break down, even in a small state like Vermont, and we need to remain proactive in continuing to work, and learn, together.

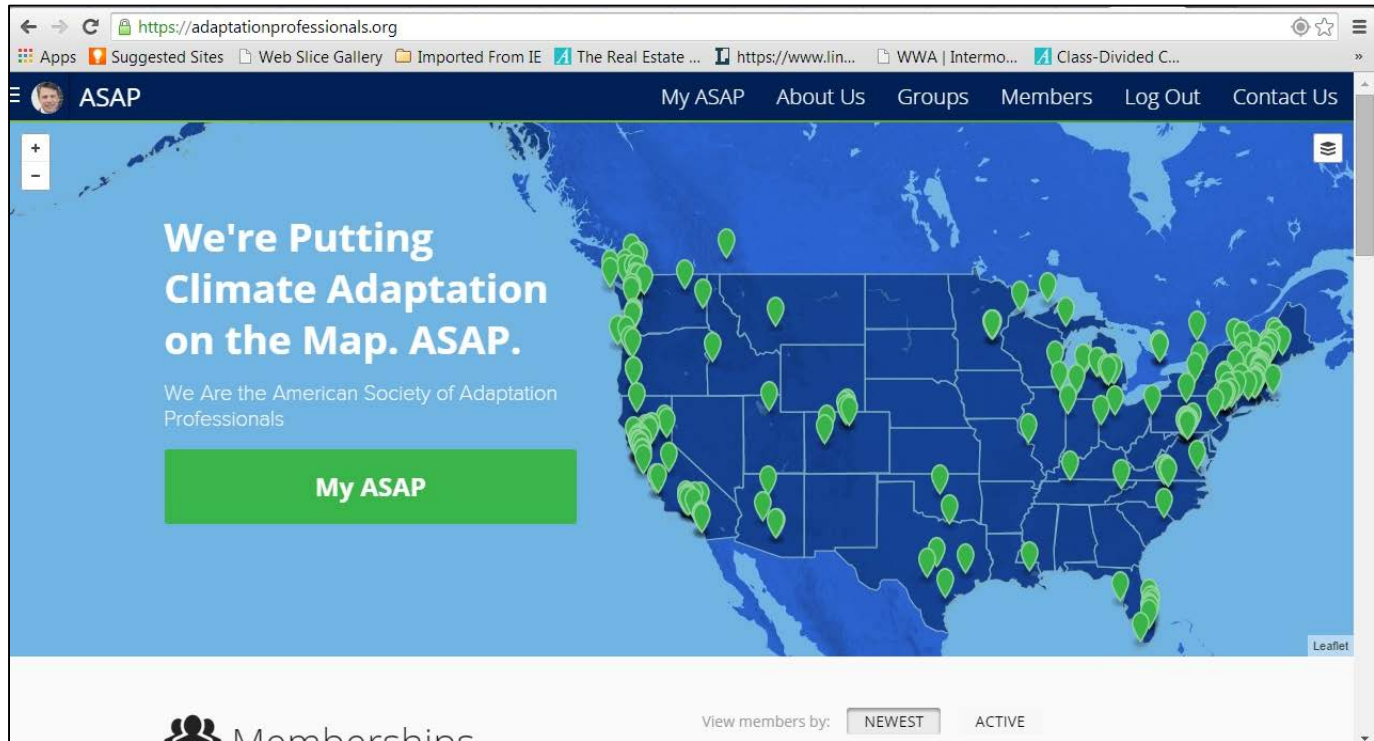
The Western Adaptation Alliance

- Arizona
 - Flagstaff
 - Phoenix
 - Tucson
- Colorado:
 - Aspen
 - Boulder (City & County)
 - Denver
 - Fort Collins
 - Lakewood
- Nevada
 - Las Vegas
- New Mexico
 - Las Cruces
 - Santa Fe
- Texas
 - El Paso
- Utah
 - Salt Lake City
 - Park City



A regional learning network designed to rapidly advance urban adaptation in an arid/semi-arid context

Growing the Field of Practice



- Academia
- Private Sector
- NGO's
- Public Sector – local, state and federal
- Philanthropic/Funders

ISC China Projects



EHS+ Centers: Sustainable Manufacturing



EHS+ NETWORK
ADVANCED TRAINING. INSPIRING CHANGE.

At ISC, we have:

- created two Chinese EHS+ centers that offer 50 courses – everything from fire safety to risk management to GHG accounting.
- Launched EHS+ Centers in Bangladesh and India.
- partnered with 150 companies to train their supply chain.
- trained 15,000 factory managers, and those factory managers have achieved GHG reductions equivalent to removing all cars from Manhattan for five years.



Why Focus on Cities?

Trends:

ANNUAL POPULATION GROWTH OF

New Delhi
Mumbai
Dhaka
Lagos
Kinshasa
Karachi

> Europe

70%

of world's population will live in urban regions by 2050

60% of the area projected to be urban in 2030 has yet to be built...

From now to 2030, we will need to build a city of

1 million

people every **5 days** to keep up in the developing world