

Introduction to SEI and SEI Asia

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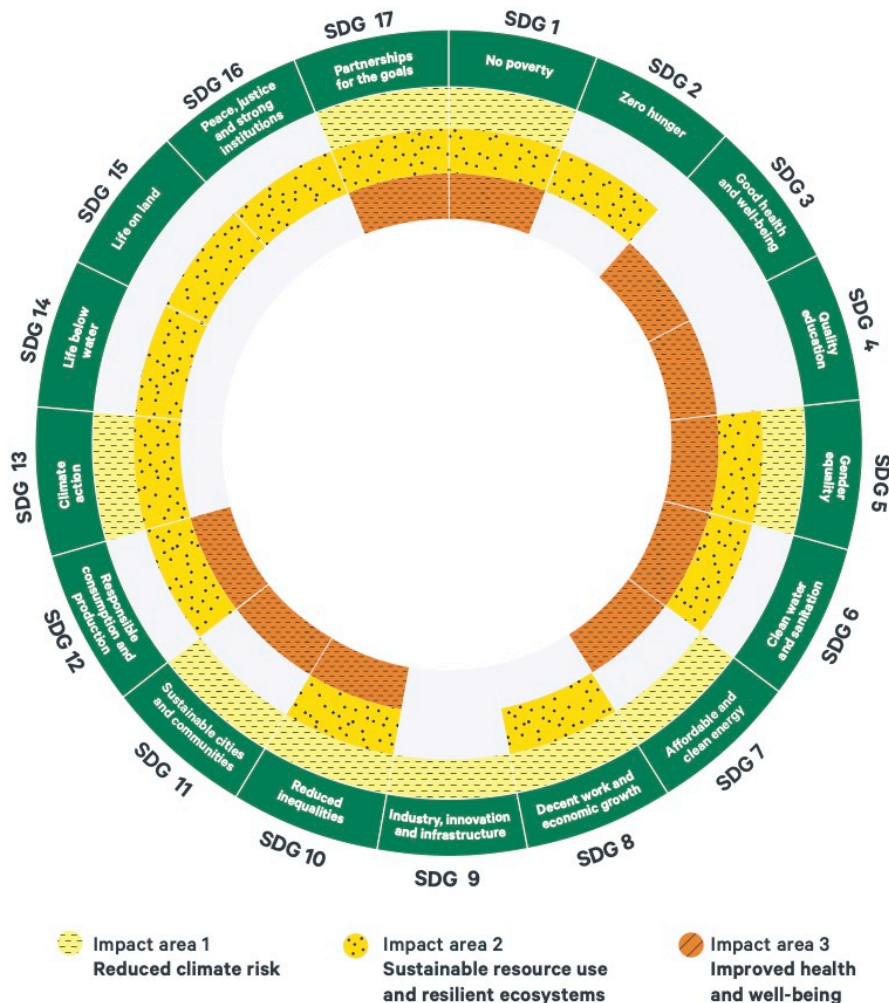
Water Cluster Lead/Senior Research Fellow

An aerial photograph showing a dark, winding river or canal cutting through vibrant green agricultural fields. The fields are divided into various shapes and sizes, with some showing distinct patterns of planting or irrigation. The overall scene is a lush, rural landscape.

**In 2019, SEI ranked world's top
environment policy think tank**

**Bridging science, policy
and practice**

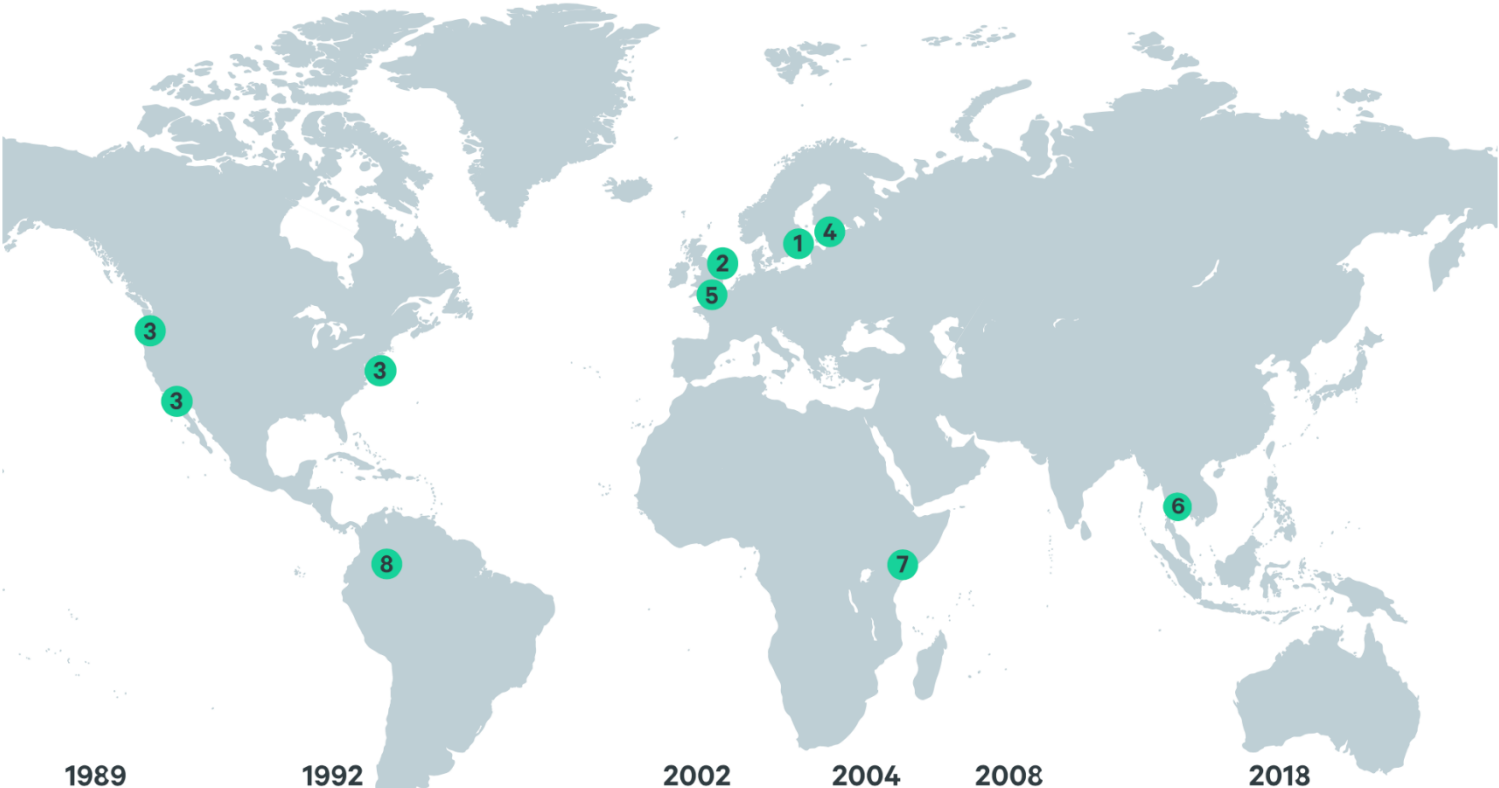
SEI and SDGs



Focus areas:

1. Reduced climate risk
2. Sustainable resource use and resilient ecosystems
3. Improved health and well-being

Our centres



- 1989 1992 2002 2004 2008 2018
- 1 SEI Headquarters
 - 2 SEI York
 - 3 SEI US
 - 4 SEI Tallinn
 - 5 SEI Oxford
 - 6 SEI Asia
 - 7 SEI Africa
 - 8 SEI Latin America



SEI Asia Centre

Bangkok, Thailand



SEI Asia Core areas



Gender
Environment
&
Development

Climate Change, Disasters
and Development

Water Resources
Management

Agriculture



Urban
Development

Policy Engagement



Water Resources Management Cluster



Challenges of Water Resources Management in Asia



- Overuse of water resources (surface and groundwater) for socio-economic development
- Water quality and ecosystem degradation
- Climate and water-related disaster risks: flood, drought and riverbank erosion
- Sharing transboundary water resources
- Water and gender inequality
- Big data management and robust decision support system



Vision and Mission

Our Vision: Sustainable use of water resources for all

Our Mission: To produce robust, applicable tools and solutions to support decision making and practice at all levels in water resources management by empowering people, creating innovative, adaptive approaches and co-production through collaboration with our partners.

Our capacity




- River basin planning
- Flood and drought management
- Modelling, remote sensing and GIS
- Impact assessment
- Biodiversity and ecosystem conservation
- Water policy and economic
- Training and capacity building
- Multi-stakeholders engagement

SEI Water Cluster collaborating countries.

Source: Manish Shrestha / SEI





**Bridging science, policy and
practice towards achieving
environmental sustainability
and inclusive development**