



MOUNTAIN RESILIENCE COALITION

Mountain Sustainability Indicators

Changing climate conditions affect environmental, social, and economic dynamics across the world. Communities are responding by assessing risks, measuring impacts, and taking actions.

What is the MSI Tool?

The Mountain Sustainability Indicators (MSI) Tool intends to measure how a mountain community is performing and progressing toward sustainability. The indicators are intentionally aligned with the [United Nations Sustainable Development Goals \(SDGs\)](#) to measure progress toward them and local goals.



Why is it valuable?

Mountain communities will benefit from this Tool by:

- Engaging with the SDGs and body of knowledge
- Learning about key areas of sustainable development
- Measuring and tracking performance indicators
- Identifying and mobilizing actions

Mountain Resilience Coalition (MRC) experts and students will offer technical support and capacity as communities engage with the MSI Tool and gauge performance. They will also help to develop solutions aimed at enhancing a mountain community's economic, social, and environmental sustainability and resilience.

How does it work?

The MSI Tool offers a menu of performance measurements. This enables mountain communities to focus on key areas and potential projects for improvement (e.g. energy efficiency). Communities will compile data associated with each indicator. They may consult with subject matter experts on performance measurement and or recommended actions. The Tool is designed with self-sufficiency and institutional capacity building in mind.

Who is involved? Where? When?

The MRC is a partnership between the [Aspen International Mountain Foundation](#), [Telluride Institute](#), and [Western Colorado University's Master in Environmental Management Program](#).

The MRC is currently incubating the Mountain Sustainability Indicators with towns in the UN Mountain Partnership's North American region. The intention is to launch the MSI Tool globally.

It is the MRC's vision that the MSI Tool becomes an effective resource for mountain communities across the region and around the world.

