

Engineers Without Borders, Puget Sound Professional Partners Sustainability, Evaluation, and Research Committee

Responsible for establishing criteria, standards and procedures for evaluating project sustainability (social, cultural, environmental), defining metrics to be applied and overseeing research to identify technology, impacts and practices and ensure that these factors are addressed in the design/implementation of each project.

Mission Statement

The mission of the sustainability committee is to assist with and to review project design for sustainability.

Categories and Measures of Sustainability

Cultural

- Economics of community
- Proliferation of technology and best practices
- Community involvement
- Cultural compatibility
- Microenterprise

Environmental

- Water
- Energy
- Natural resources
- Flora/Fauna
- Agriculture
- Sanitation

Physical

- Economics of projects
- Project life cycle analysis
- Appropriate technology solutions
- Security
- Education
- Proper operations