Metrics of the IRIS Foreign Affiliate Program

1. The Foreign Affiliate program better fulfills its goal of free and open data exchange when more Affiliates actively exchange data or encourage changes that will facilitate data exchange. Thus, a metric of the success for the program is the number of Affiliates that have _recently_ contributed to expansion of real-time free and open data access by

   • Endorsing the IRIS open data commitment.

   • For a geophysical observatory from which data were previously not readily available, starting to provide data to the DMS that satisfy IRIS's requirements for format, quality and availability for redistribution or started to offer data from a server that freely distributes data using protocols established by the DMS for seamless data access.

   • For a geophysical observatory from which data were previously available only after a significant delay, establishing permanent and continuous real-time availability.

   • Providing acknowledged assistance to another organization to begin freely and openly distributing geophysical data that previously were not readily available.

   • Making verifiable efforts to support changes to national policies or government practices that impede free and open real-time data exchange.

2. The Foreign Affiliate program better fulfills its goal of open scientific collaboration when more Affiliates actively participate in IRIS Core Program activities or collaborate with IRIS Member Institutions. Thus, a metric of success for the program is the number of _active_ Foreign Affiliates. An active Affiliate is one that recently

   • Collaborated with an IRIS Member Institution in a seismic experiment, or with any US institution in a geophysical experiment using PASSCAL instruments.

   • Contributed to the operation or maintenance of a GSN station, a GSN-affiliated station, or a GSN data telemetry link.

   • Provided geophysical data to the DMS that satisfy IRIS's requirements for format, quality and availability for redistribution.

   • Operated a server that freely distributes data using protocols established by the DMS for seamless data access.

   • Contributed to an activity of the IRIS E&O program or an E&O activity of an IRIS Member Institution.