The ISC is a non-governmental non-profit organization supported by 55 research and operational institutions around the world and charged with production of the Bulletin – the definitive summary of the global seismicity based on reports from 120 institutions worldwide. Jointly with World Data Center for Seismology (Denver), the ISC runs the International Seismographic Station Registry. The ISC provides a number of additional services including the depository of the IASPEI Reference Event list (GT), EHB and ISS data.

A substantial development programme ensures that the ISC data remain an important source for geophysical research. This programme includes improving collection of preliminary network reports soon after event occurrence to maintain the automatic Preliminary ISC Bulletin before the Reviewed ISC Bulletin becomes available. We modernized the ISC event location procedures and attempt taking useful measurements from waveforms available online further improving the accuracy of the Bulletin. We are working towards re-building the entire ISC Bulletin (1960-2010) by re-computing the hypocenters and magnitudes with the new location algorithm using ak135 velocity model, identifying and filling gaps in the data, correcting known errors and introducing bulletins from temporary deployments. The ISC leads compilation of the GEM Instrumental Seismic Catalogue (1900-2009) where consistent hypocentre parameters will be provided for large earthquakes using existing and newly obtained data. The ISC is also running the CTBTO-Link where the Bulletin data are provided to the monitoring community as a historical perspective into current recordings by the IMS network as well as making a link to current non-IMS network data.