

# The OpenQuake-engine

The [OpenQuake-engine](#) is the hazard and risk calculation engine developed by the [Global Earthquake Model](#)

## Documentation

- [The OpenQuake-engine \(v. 2.0\) User instruction manual](#) - A comprehensive and transparent description of the methodologies adopted during the implementation of the hazard component of the OpenQuake-engine, an open-source hazard and risk calculation engine.
- [The OpenQuake-engine testing and quality assurance procedures](#) - Testing procedures adopted in the development of the hazard component of the OpenQuake engine

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