

# Home

## The [ESMF](#) Interoperability and Integration Initiative

The goal of this initiative is to help groups that have assortments of ESMF components define integrated systems, and to promote greater community-wide interoperability.

Definition and verification of ESMF compliance

Assembly and usage rules and conventions for components

Metadata conventions

Additions to ESMF that encode conventions and behaviors

Strategies for automation and supplemental tools (e.g. MAPL)