



ESMF	Description	OpenMI 2.0
ESMF_AppDriver	Main program/controller	OpenMI gui + command line runner
ESMF_GridComp	Component with input and output (run, initialize, finalize)	IBaseLinkableComponent
ESMF_CplComp	Maps input to a output state (used for conversion of units, grids, spatial transformation).	SDK / OpenMI Tools
ESMF_State	Connectable input and output items	IBaseExchangeItem / IBaseInput / IBaseOutput
ESMF_Array	Values (arrays, datatype) + attributes (units, spatial information)	IValueDefinition, IBaseExchangeItem, IElementSet
ESMF_Grid	Geospatial representation of connected items	IElementSet
ESMF_Field	Grid with an array, staggering, location	IElementSet, SDK
ESMF_Time	Time management	Itime
ESMF_Calendar	Time management	ITime
ESMF_TimeInterval	Time management	ITime