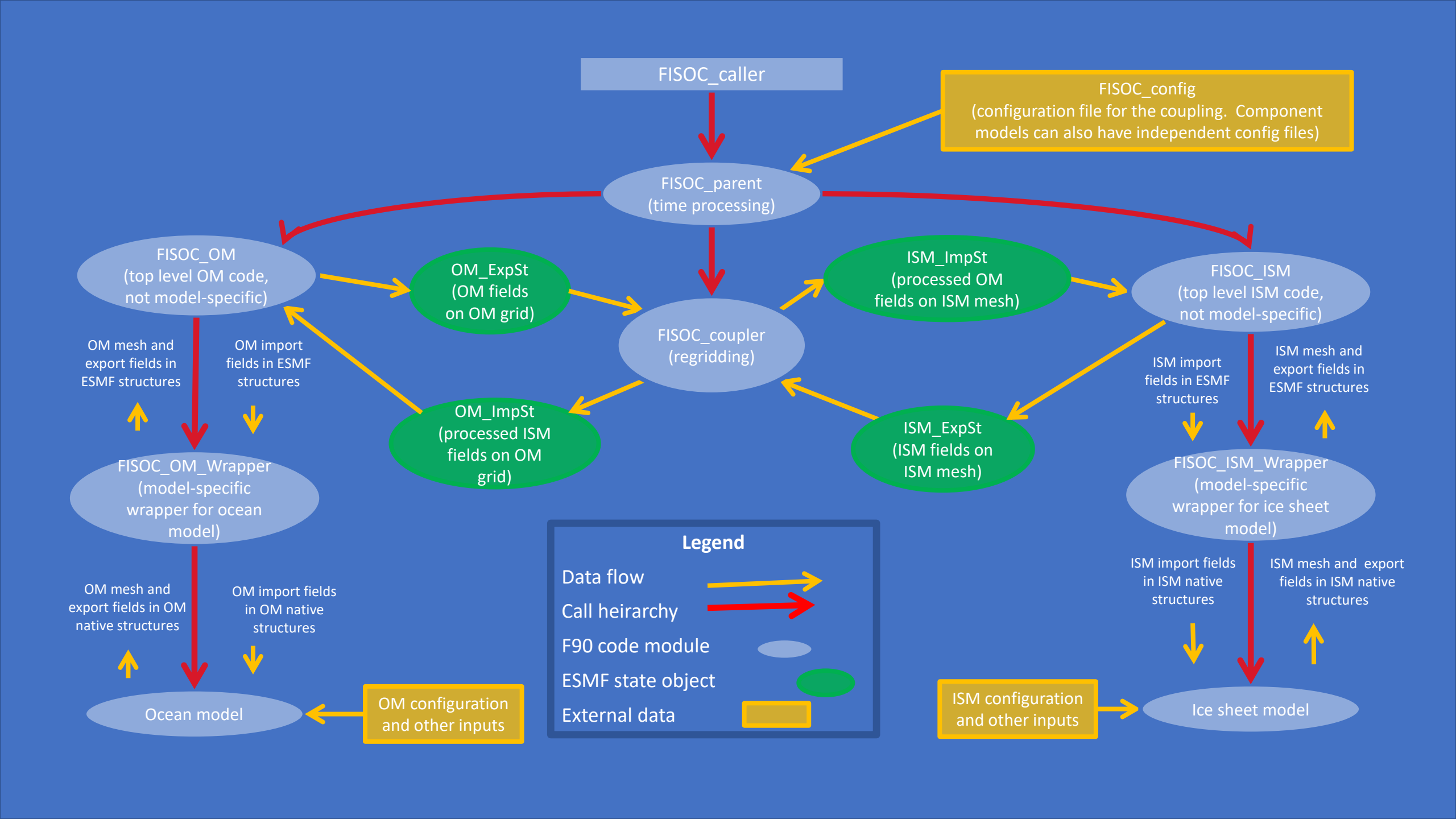
FISOC_caller
FISOC_config
(configuration file for the coupling. Component models can also have independent config files)
FISOC_parent
(time processing)
FISOC_OM
(top level OM code, not model-specific)
OM_ExpSt
(OM fields on OM grid)
FISOC_coupler
(regridding)
ISM_ImpSt
(processed OM fields on ISM mesh)
FISOC_ISM
(top level ISM code, not model-specific)
OM mesh and export fields in ESMF structures
OM import fields in ESMF structures
OM_ImpSt
(processed ISM fields on OM grid)
ISM_ExpSt
(ISM fields on ISM mesh)
ISM import fields in ESMF structures
ISM mesh and export fields in ESMF structures
FISOC_OM_Wrapper
(model-specific wrapper for ocean model)
FISOC_ISM_Wrapper
(model-specific wrapper for ice sheet model)
OM mesh and export fields in OM native structures
OM import fields in OM native structures
ISM import fields in ISM native structures
ISM mesh and export fields in ISM native structures
Legend
Data flow
Call heirarchy
F90 code module
ESMF state object
External data
Ocean model
OM configuration and other inputs
ISM configuration and other inputs
Ice sheet model