```
typedef void (MPI_Handler_function)(MPI_Comm *, int *, ...);
```

The first argument is the communicator in use, the second is the error code to be returned.

In the Fortran language, the user routine should be of the form:

```
SUBROUTINE HANDLER_FUNCTION(COMM, ERROR_CODE)
   INTEGER COMM, ERROR_CODE
```

The following function is deprecated and is superseded by MPI_COMM_SET_ERRHANDLER in MPI-2.0. The language independent definition of the deprecated function is the same as of the new function, except of the function name. The language bindings are modified.

MPI_ERRHANDLER_SET(comm, errhandler)

INOUT	comm	communicator to set the error handler for (handle)
IN	errhandler	new MPI error handler for communicator (handle)

```
int MPI_Errhandler_set(MPI_Comm comm, MPI_Errhandler errhandler)
```

```
MPI_ERRHANDLER_SET(COMM, ERRHANDLER, IERROR)
    INTEGER COMM, ERRHANDLER, IERROR
```

Associates the new error handler errorhandler with communicator comm at the calling process. Note that an error handler is always associated with the communicator.

The following function is deprecated and is superseded by MPI_COMM_GET_ERRHANDLER in MPI-2.0. The language independent definition of the deprecated function is the same as of the new function, except of the function name. The language bindings are modified.

MPI_ERRHANDLER_GET(comm, errhandler)

IN	comm	communicator to get the error handler from (handle)
OUT	errhandler	MPI error handler currently associated with communicator (handle)

```
int MPI_Errhandler_get(MPI_Comm comm, MPI_Errhandler *errhandler)
```

```
MPI_ERRHANDLER_GET(COMM, ERRHANDLER, IERROR)
    INTEGER COMM, ERRHANDLER, IERROR
```

Returns in errhandler (a handle to) the error handler that is currently associated with communicator comm.