1) UPDATE LOADERS + UPDATERS   *Because this process changes IP address,
FirmwareUpdater -- main   each board is done one at a time *.

    Select ETH → Discover → upload eloader   /eth.../env+/emsloader.hex

    ↓ Select ETH. Discover appears ems 10.0.1.99 → select it
    b.   → Force ETH maintainance
           select again.
           change IP address : 10.0.1.1

    Select ETH (unknown) → enlarge the window to see info
    → upload application   /ETH/ems/bin/env+/ ems app... pros.
                                                              update.
    Select ETH   Restart ETH Boards   emsAppProgUpdater
         device   wait ~5 sec.   ("the special
                                                  application")

ETH → Discover → see eApp...
      Select Upload eUpdater   /... /emsUpdater

    Discover.
      Select ems 10.0.1.1 → check properties
                            Updater on date (e.g. 2016.)
        click   See bootstrap options
      Jump to eupdater to verify that it works : it will change to
                                                        eupdater
    ETH → Discover → now 10.0.1.1 (or .2 or ...)
         Select → Set Def Boot eupdater and reprogram

         Upload application /... /application
                                          ems.hex
    Select 10.0.1.1 Force ETH application   (~Restart)

REDO IT ON 10.0.1.2 Force eth maintenance. Upload eloader env/emsloader
     restart ETH boards. Subito Discover (to keep the eupdater)
     select device → Discover → becomes 10.0.1.99
          change IP address → 10.0.1.2 (or .3 or ...)
Then 10.0.1.3   upload application ... /env+/ emsAppProgupdater
only ETH]:   Discover restart ETH boards. Wait 5 seconds (should be changed by)
(not CAN!)]:   upload eupdater ... /env+/ems updater   if not
          Discover Jump to eupdater   restart.
                   Set Def boot eupdater
can also be → [Upload application ... /application/ems.exe]
one only once [force ETH application]
at the end to
save time (takes   [Select all boards (.6 → end)]
about ~10 secs.)   [force ETH maintainance   ]   change IP
                      → chose a board. upload eloader. Restart ETH boards. address
                      " the same"   emsAppProupdate. Restart ETH board. Wait.
                                      upload eupdater ...
                                        Jump to eupdater, set Def boot ...
                                      (change IP address back) ...
                 "
            → choose next board.

        → Select all boards. Force ETH maintenance. Upload appli. ems.hex
                      Force ETH application