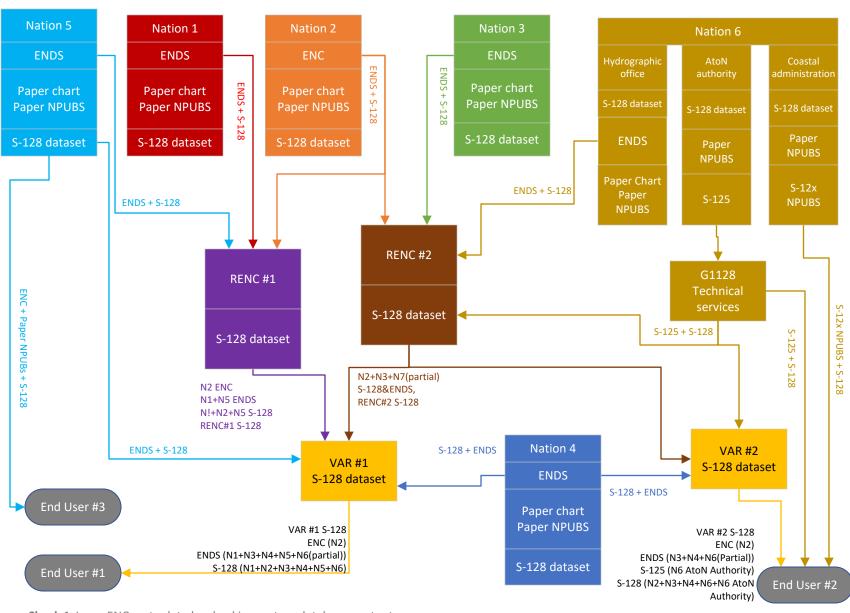
Need to consider to include a process for certification of the producers. This may belong at the IHO and referenced in S-98.

Nations, or someone on behalf of nation, produce an S-128 dataset that describes the navigational product and services available

RENCs produce S-128 to describe their service portfolio contents and the national S-128 can be a portfolio content of the RENC



Check 1 Is my ENC up to date by checking system database content against available S-128 datasets and notify user of any discrepancy.

Check 2 Is my ENC authentic by checking system database content against national/producer S-128 datasets and notify user of any datasets not present in an IHO authenticated producer S-128 dataset.

Check 3 What is the confidence of my data by giving a sum of check 1 and check 2; value could be percent based and any discrepancy in check 1 and/or 2 would lower confidence from 100%.

ENC – Electronic Navigational Chart
ENDS – Electronic Navigational Data Service
VAR – Value Added Reseller (Distributor). VAR can use
S-128 to service their portfolio contents and the
national S-128 datasets can be a portfolio content of the
VAR.