

# Distinct Identity

**Each IEEE 802 LMSC standard shall have a distinct identity. To achieve this, each authorized project shall be:**

- a) Substantially different from other IEEE 802 standards.**
  - b) One unique solution per problem (not two solutions to a problem).**
  - c) Easy for the document reader to select the relevant specification.**
  - d) Substantially different from other IEEE 802.3 specifications/solutions.**
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- There is no standard that supports Ethernet over one twisted copper wire pair at an operating speed of 100Mb/s.
  - The standard will define one PHY.
  - The proposed amendment to the existing IEEE 802.3 standard will be formatted as a collection of new clauses, making it easy for the reader to select the relevant specification.