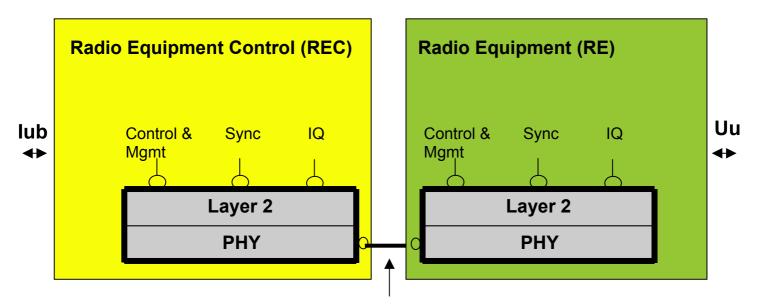**Specification of Radio Equipment Control (REC) and Radio Equipment (RE)**

The Common Public Radio Interface (CPRI) is an industry cooperation aimed at defining a publicly available specification for the key internal interface of radio base stations between the Radio Equipment Control (REC) and the Radio Equipment (RE). The Parties cooperating to define the Specification are Ericsson AB, Huawei Technologies Co., Ltd, NEC Corporation, Nortel Networks SA and Siemens AG.

In the figure below, the REC and RE are shown for clarification. When connecting a REC and a RE with one or several CPRI interface, the resulting entity is a Node B in a WCDMA Radio Access Network.

Digitized Radio Base Station internal interface specification