

ABSTRACT

The present technology relates to an encoding device and an encoding method capable of reducing the amount of information relating to information that specifies a reference
5 image.

An encoding unit generates a predicted image using a reference image. A transmission unit transmits
inter_ref_pic_set_prediction_flag representing whether
reference image specifying information specifying the
10 reference image of a prior image that is an image prior to
a current coding image in coding order is used as the reference
image specifying information of the current coding image in
a case where the current coding image is an image other than
a first image of a GOP (Group of Picture). The present
15 technology, for example, can be applied to an encoding device
of an HEVC (High Efficiency Video Coding) system.