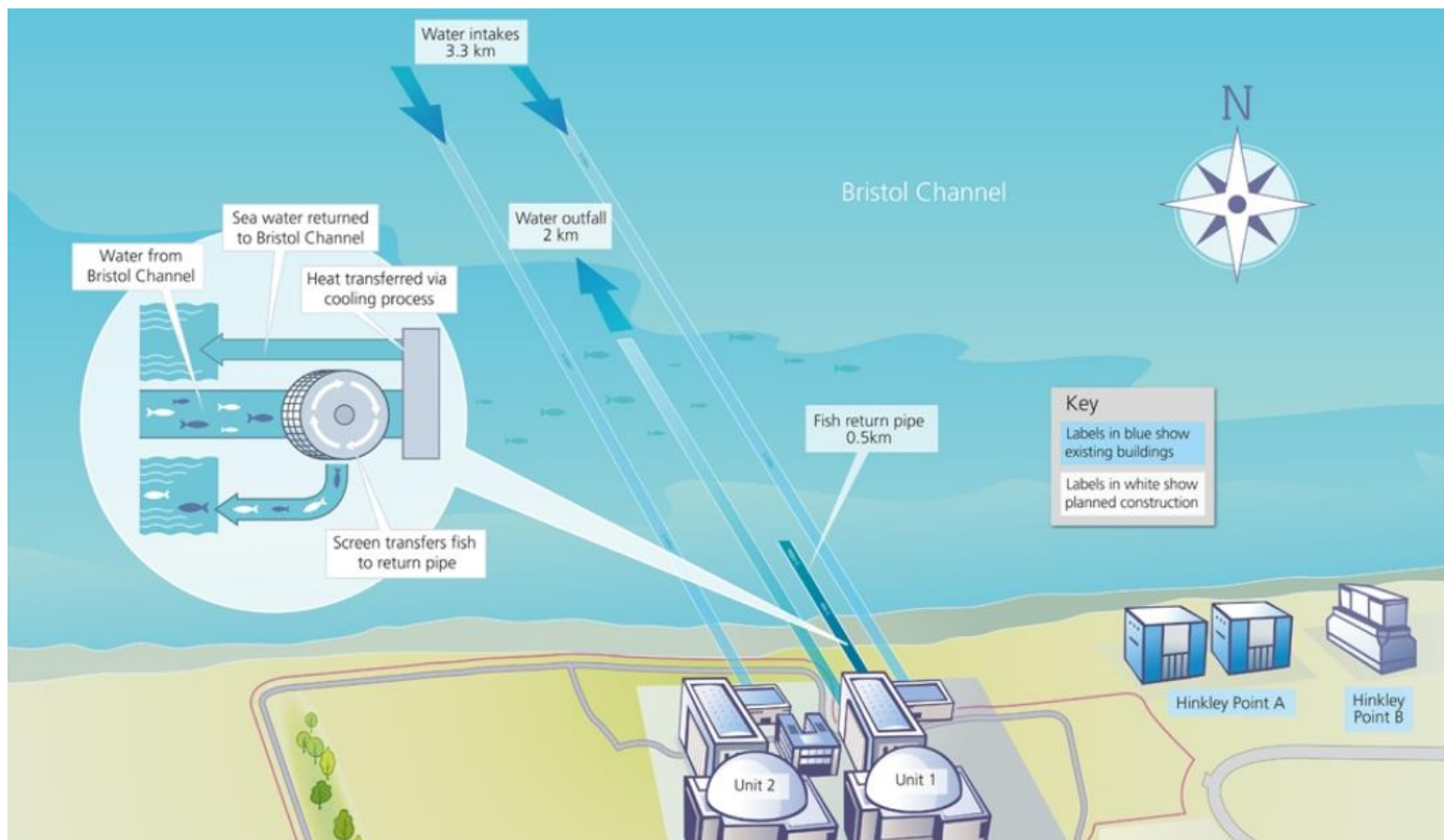


### Illustrative Model Showing the Water Intakes and Screening at Hinkley Point C Power Station.

On the EDF website the water intake is described as follows:

'The cooling water intake includes a fish return system (shown below) and low velocity side entry water intakes. The low velocity side entry intakes reduce the speed of the water being taken into the cooling pipes and re installed sideways to the tidal flow. This reduces the risk of fish entering the pipes. In addition, filtration systems called drum screen and band screens will be fitted in front of the cooling water pumps to protect the power station from clogging with seaweed or marine debris. These have been designed to carefully transfer fish to the return system and back to sea.'



The illustration below was used in The Times article on 20<sup>th</sup> July 2019 on Hinkley Point C water intake system and the impact it may have on fish population in the Severn Estuary. The full Times article can be read [here](#).

