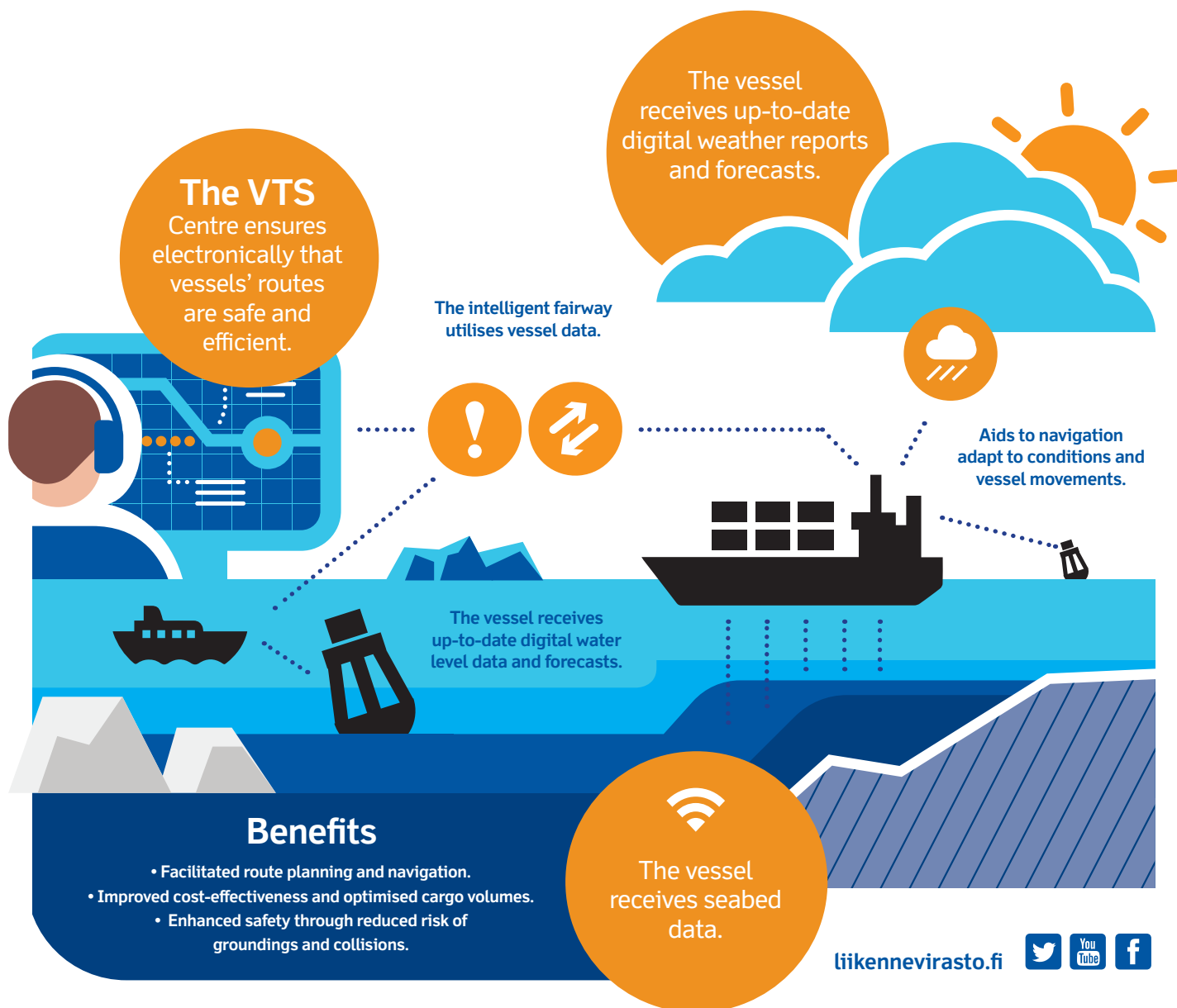


Intelligent fairways

A step towards autonomous vessel traffic

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The Finnish Transport Agency will start testing intelligent fairways at the beginning of 2017. Several fairways along the Finnish coast will be used as test platforms.

Intelligent fairways are able to inform mariners about the prevailing conditions and vessel movements in the fairway. For example, up-to-date weather reports, water level data and a model of the seabed will be transmitted

directly to the bridge systems of vessels approaching an intelligent fairway. The aids to navigation in intelligent fairways adapt to the conditions and vessel movements. VTS Centres ensure that vessels' routes are safe and efficient.

The tests will include testing and piloting of the digital services and real-time situational pictures in both the vessel's own systems and in the systems used by the Vessel Traffic Services.