Last week the nominees for the Maritime Innovation Award have been announced and Conoship International has been selected with its eConowind-unit. We are very proud of this nomination and also would like to congratulate Econowind who has a great part in the development of this self assisted wind propulsion innovation.

The eConowind-unit is an innovative foldable and autonomous unit for wind-assisted ship propulsion easy to fit on a variety of vessels. The eConowind-unit is based on a 40 ft sea container and can quickly be placed and removed. The VentiFoil is a wing shaped element using modern innovations in aerodynamics creating high propelling force relative to its size. Smart boundary layer-suction is integrated in the wing, multiplying the thrustforce of the VentiFoil. In addition in heavy weather conditions the VentiFoils can be easily stored in the container.

The eConowind-unit is fully autonomous: With favourable wind the VentiFoils unfold automatically and adjust by itself to the most optimal position to generate the most thrust power. Maintaining the same speed, fuel consumption and CO2 output will be reduced up to 10-20% depending on sailing area, speed and vessels size.