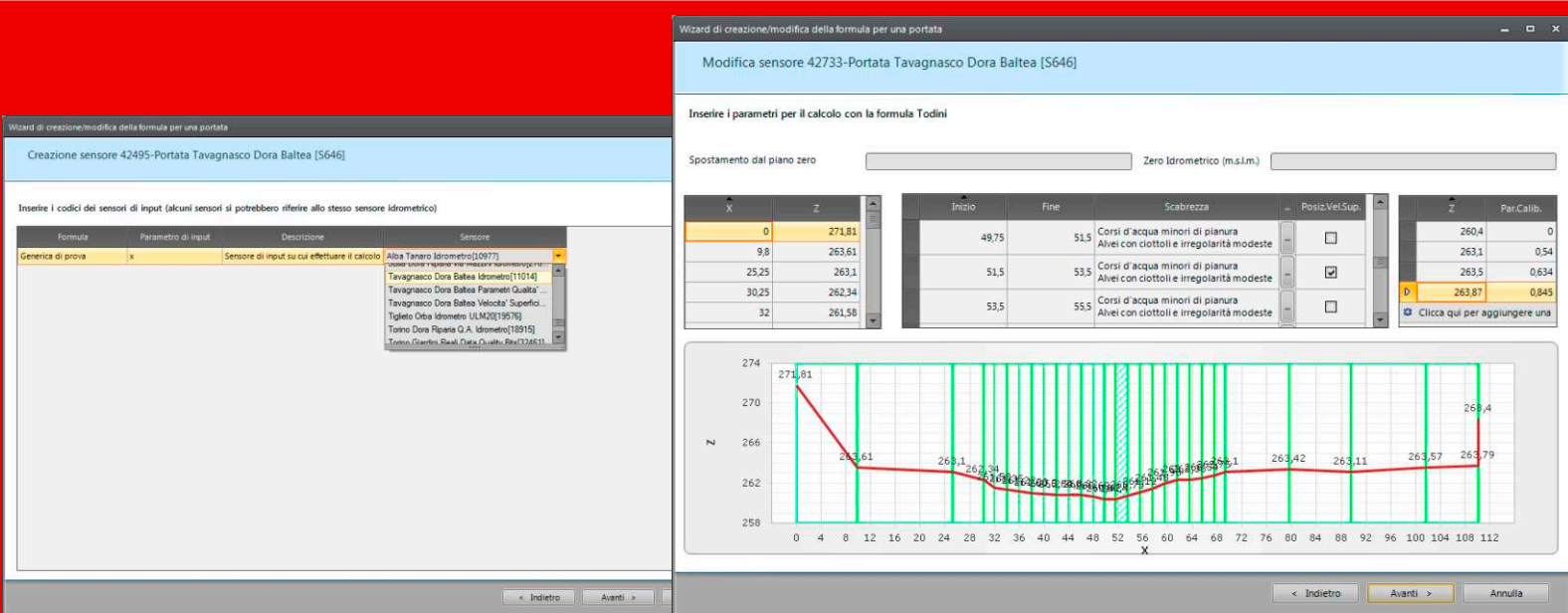
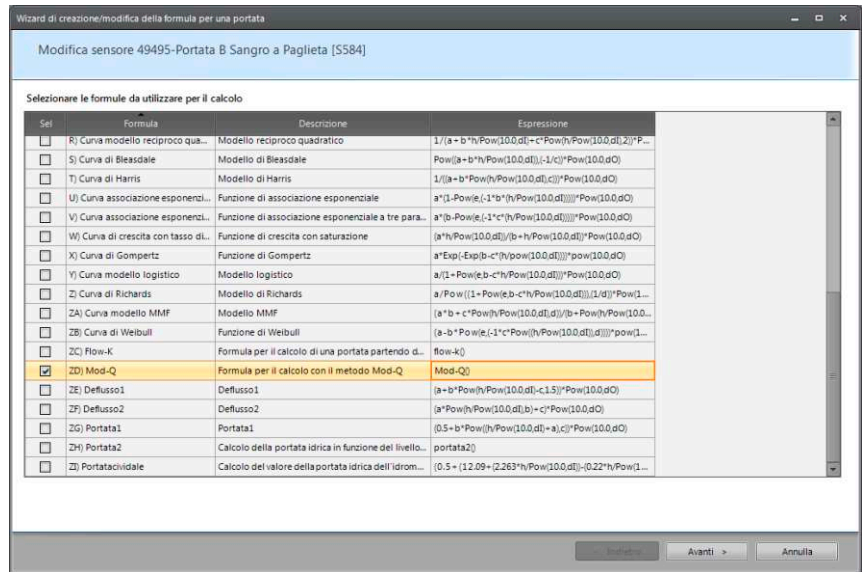


FLOW

FLOW is the new CAE software dedicated to the calculation in real time of discharges which, in addition to all the traditional formulas for the calculation of the discharge in conditions of uniform motion through the measurement of level (rating curve), integrates the editing section and the algorithm for determining the discharge as a result of measurements of the surface velocity of the current.

The software FLOW acquires data of the hydrometric level and surface velocity from sensors in the field and is able to calculate and make available values of discharge in real time to CAE visualization software.

FLOW has an intuitive user interface that allows you to insert or modify the plano-altimetric references section of interest and to assign to each sector its coefficient of roughness. The site specific configuration is completed by the inclusion of the hydrometric zero and of the coefficients resulting from the calibration procedures required for the implementation of the model.



All parameters inserted in the software are editable at any time, allowing the refining of the model and the possibility to adapt to non-substantive changes to which the measuring section may be subjected as a result of human intervention or river floods.

