



Key partner in Design
Process Innovation



modeFRONTIER
the multi-objective optimization and design environment



InfoWorks™ CS

The enhanced mFI4IWCS **Ver 2.0**

FEATURES

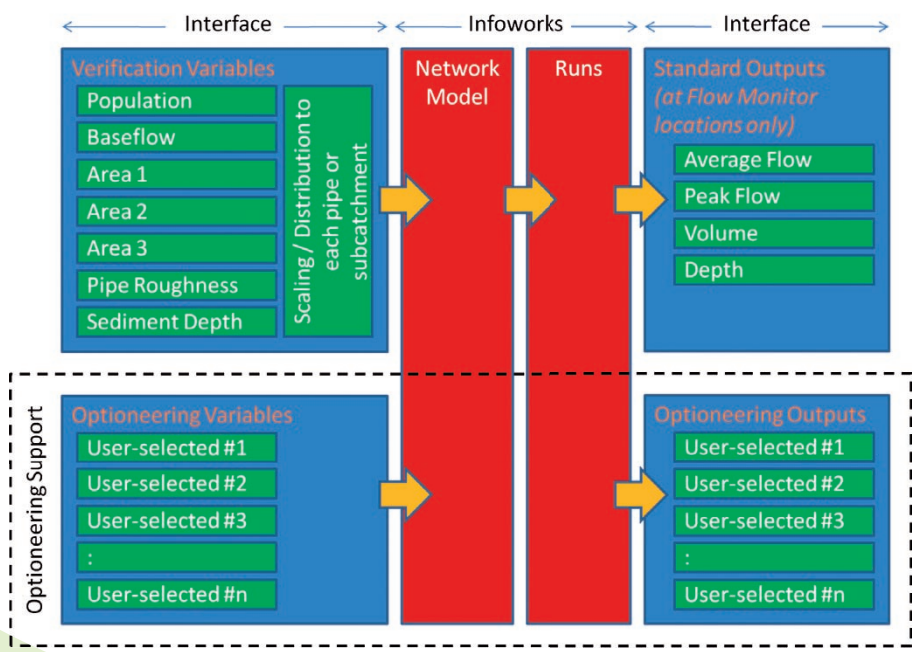
1. Calibrates automatically.
2. Offers diagnostic information.
3. Design optimisation (smart optioneering).

BENEFITS

1. Better software utilisation – save time and money.
2. Reduce the time for model verification.
3. Develop more efficient capital solutions.

Save time and money by automating calibration and optimisation of your InfoWorks Network Drainage Models!

The enhanced mFI4IWCS **Ver 2.0**



“modeFRONTIER has been used successfully on two small trial catchments to date, to assist in both standard model calibration and the tuning of slow runoff parameters. The results have been encouraging from the standpoint of quality of verification fits and speed of analysis. The method is largely automatic, and so frees the engineer to tackle other aspects of the verification. The process is now being applied to larger and more challenging verification projects.”

David Searby
Technology Manager, Wessex Water

The **Interface** is an Excel spreadsheet that communicates with MWH Soft’s (formerly Wallingford Software’s) **InfoWorks** software.

Through the **Interface**, changes in the Excel spreadsheet can be used to modify **InfoWorks** models, and the results from **InfoWorks** simulations can be read back into the spreadsheet. Its purpose is to allow **modeFRONTIER** to modify, execute and interrogate **InfoWorks** models, permitting the automation of certain time-consuming processes common to **InfoWorks** users.

The **mFI4IWCS **Ver 2.0**** enhances the original Verification Support release by allowing the modeller to include virtually any parameter of an **InfoWorks** model.

This extends the capabilities of the **Interface** during model calibration to permit the automated adjustment of any user-selected attribute. Furthermore, the same **Interface** now also permits automated design space exploration during optioneering: a powerful new capability for the **InfoWorks CS** modeller.