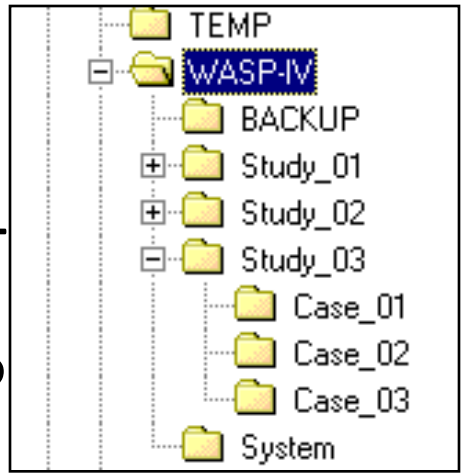
WASP-IV Installation and User Interface

WASP Software Installation

- Sign on to your computer with Administrator rights
- Open “WASP-IV Software” folder
- Click “WASP-IV_Setup” icon
- Follow settings to install software in folder C:\WASP-IV
- Copy Varsys.exe file from the \WASP-IV Software folder to replace the file “C:\WASP-IV\System\ Varsys.exe”
- If have trouble running under Windows 7 or 8, see additional tips in \WASP-IV\Fixes folder

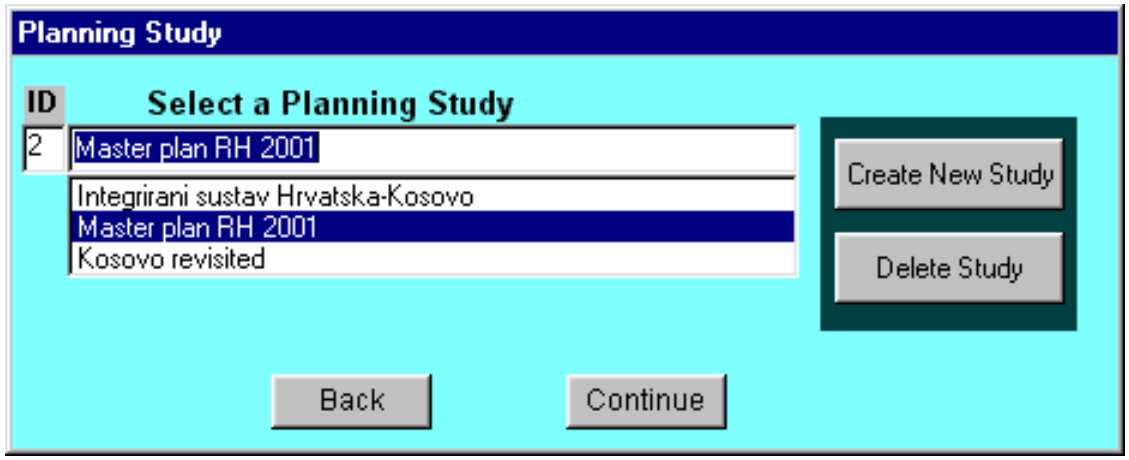
WASP-IV File System

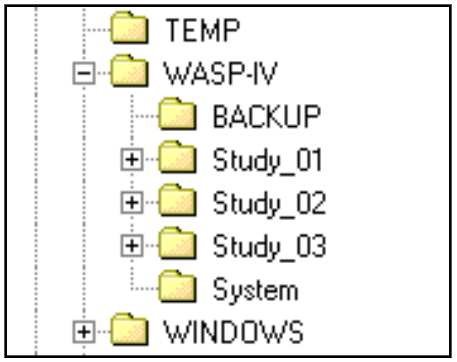
- All files used to run WASP-IV are stored in a Case Folder
- Input data files have the extension .DAT
- Results/output files have extension .REP
- Intermediate information/results are stored in files with extension .BIN and .WRK
- Some of modules produce files with extension .DBG for debugging purposes.



WASP-IV Opening Screen

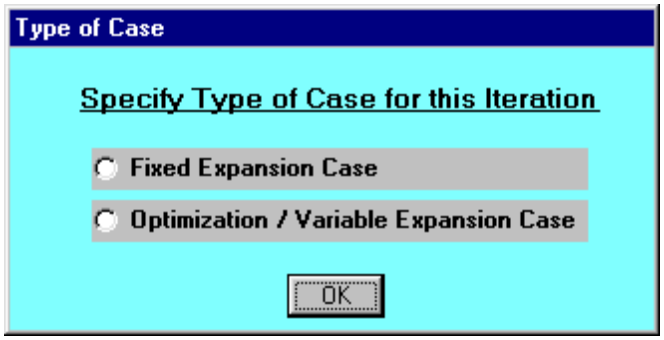
Study Selection Window

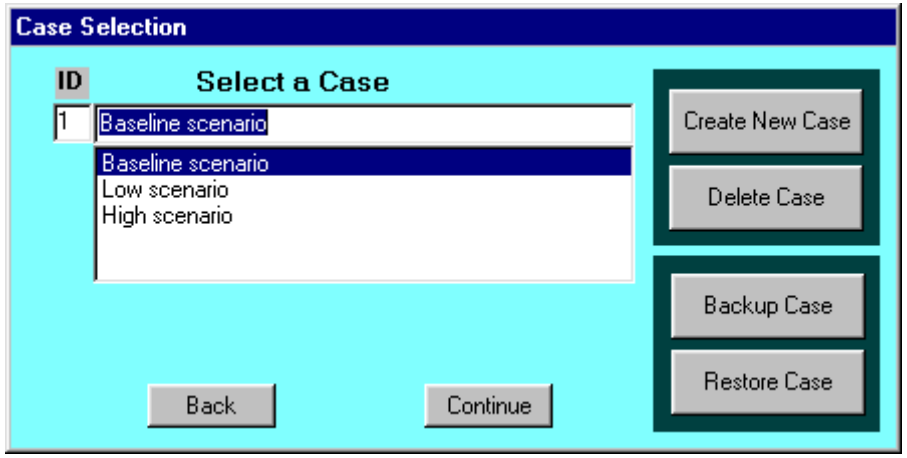




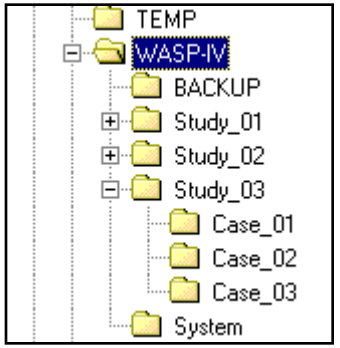
- Window for manipulating studies (opening, deleting, creating)
- Each study is assigned a separate folder in C:\WASP-IV, named *Study_n*

Case Selection Window

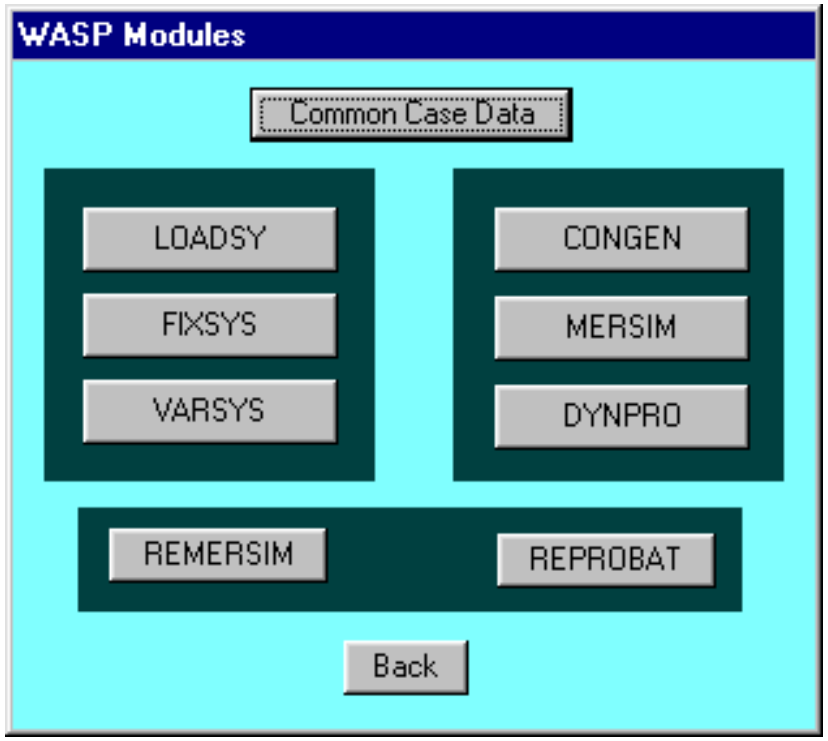




- Multiple cases can be defined within a single study
- Each case is assigned a separate subfolder within the corresponding study folder, named *Case_n*
- Cases can be opened, created (based on previous cases), deleted, backed up (in form of packed archive files) or restored



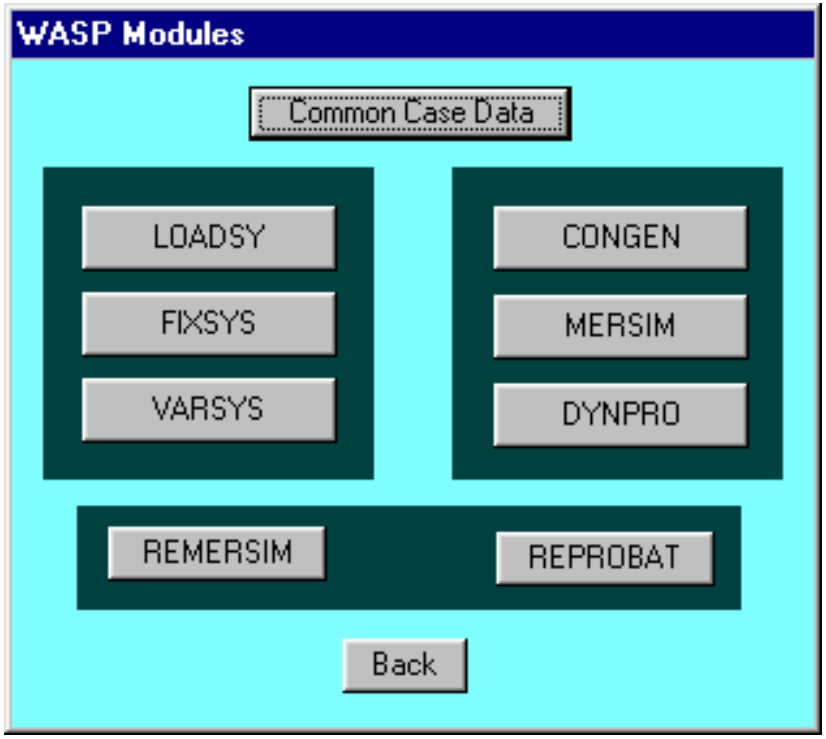
Module Selection Window



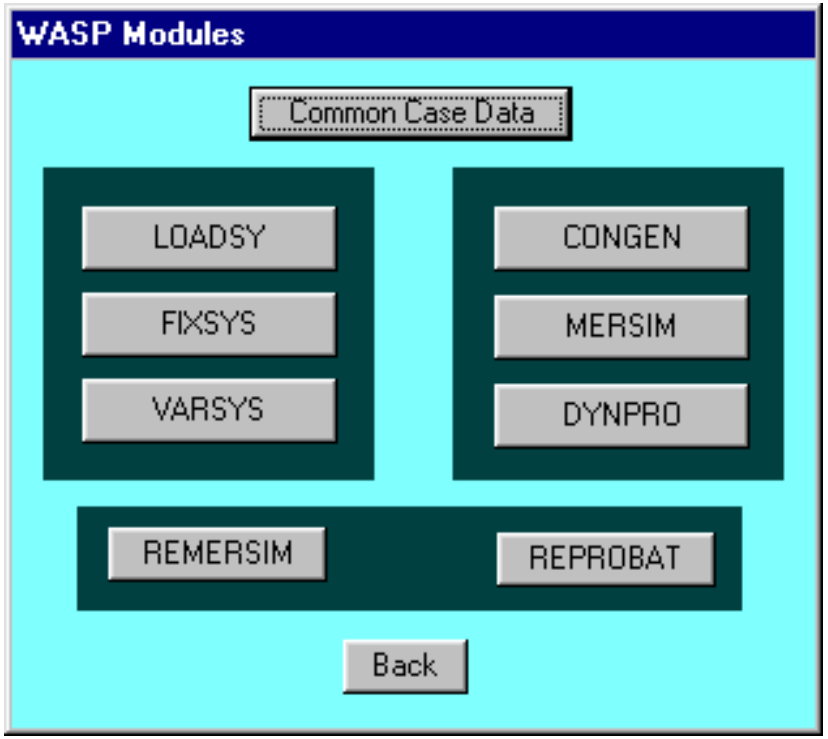
- Modules are entered simply by clicking the appropriate button

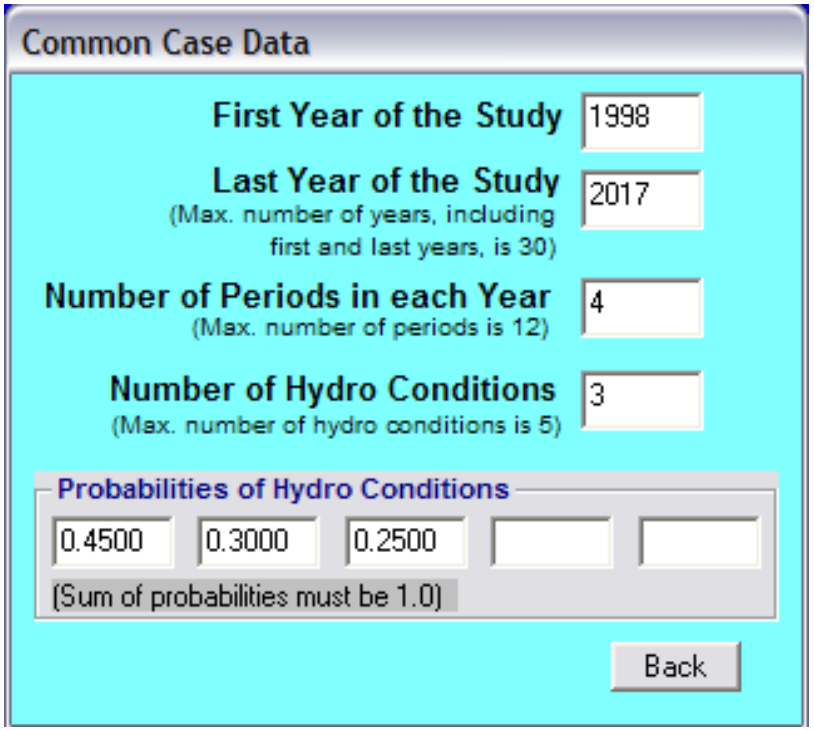
Execution of WASP-IV

- WASP–IV consists of several modules.
- The first three modules (LOADSY, FIXSYS and VARSYS) can be executed in any order.
- Fourth module (CONGEN) only after succesful execution of first three modules.
- After CONGEN run, follows MERSIM and than DYNPRO module.
- Cycle CONGEN-MERSIM-DYNPRO usually needs a number of iteration for identifying an optimal solution



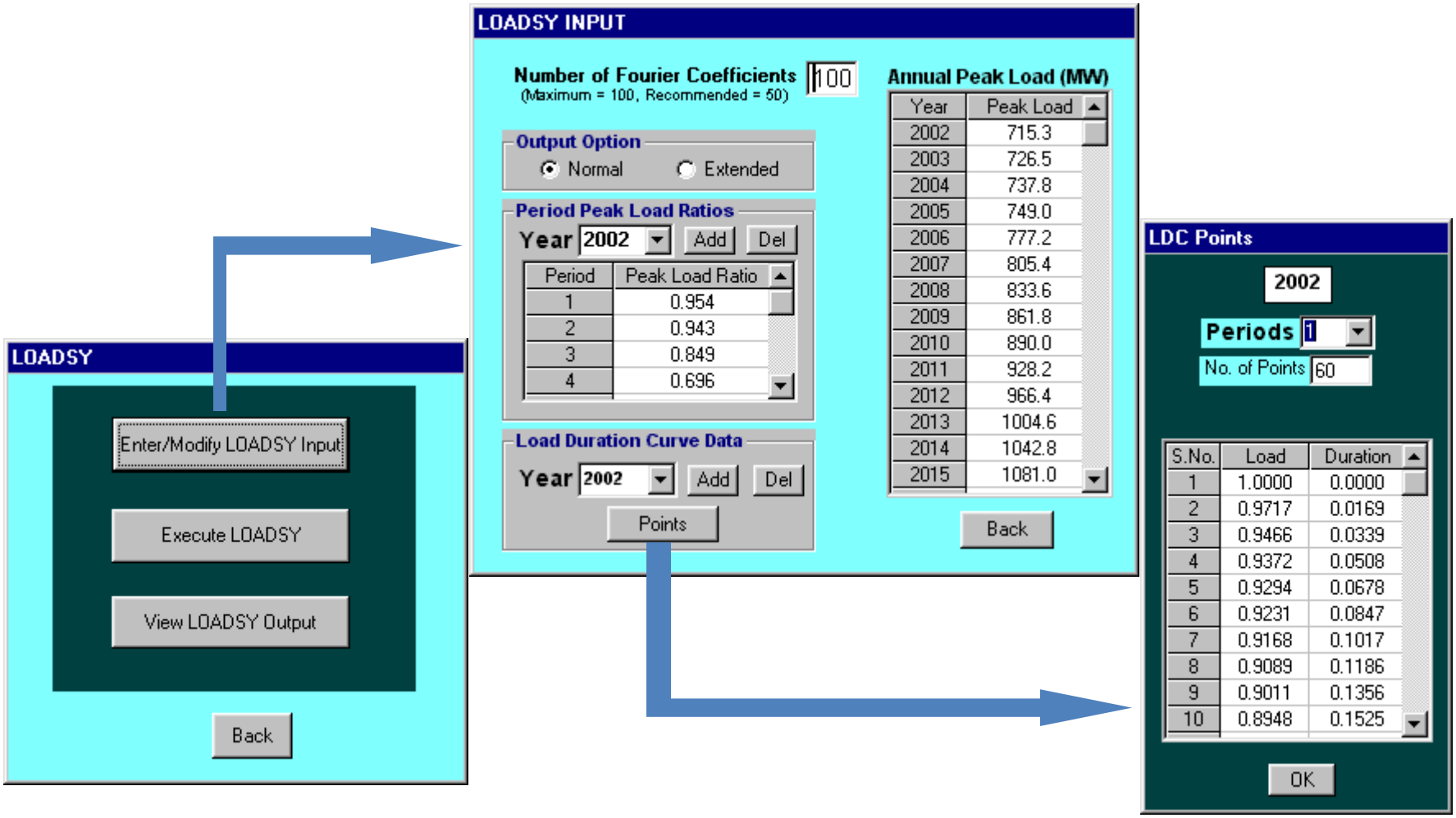
Common Case Data Window



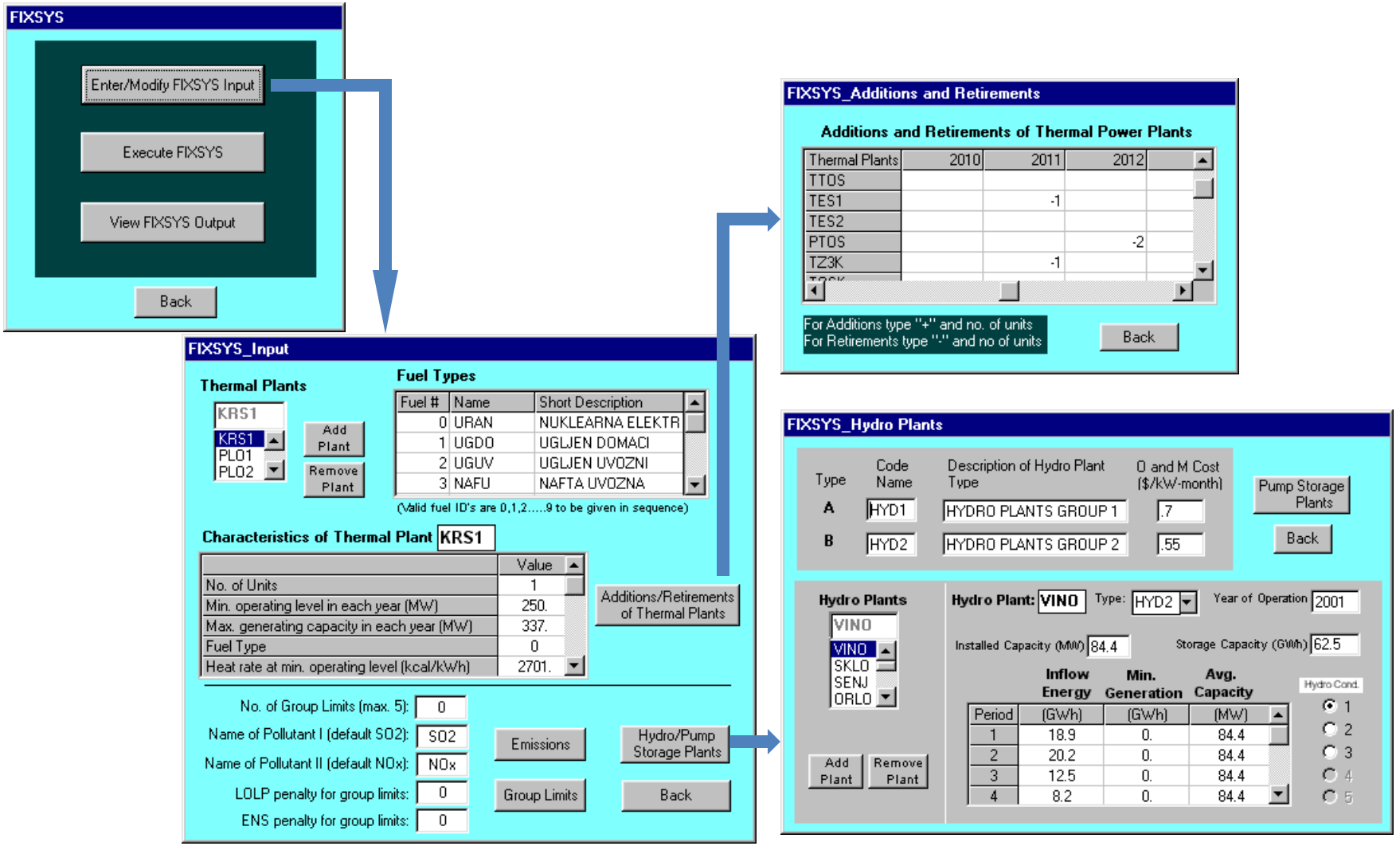


- Used for the input of case- level parameters

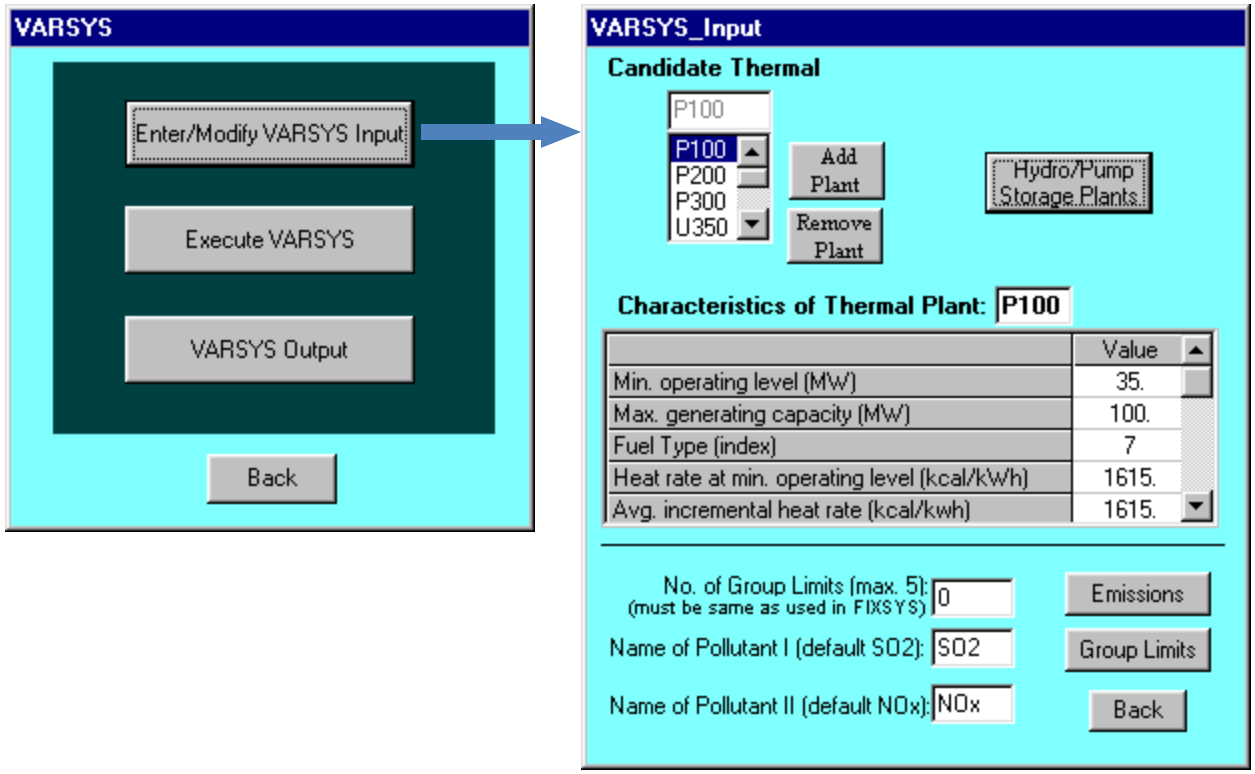
LOADSY Windows



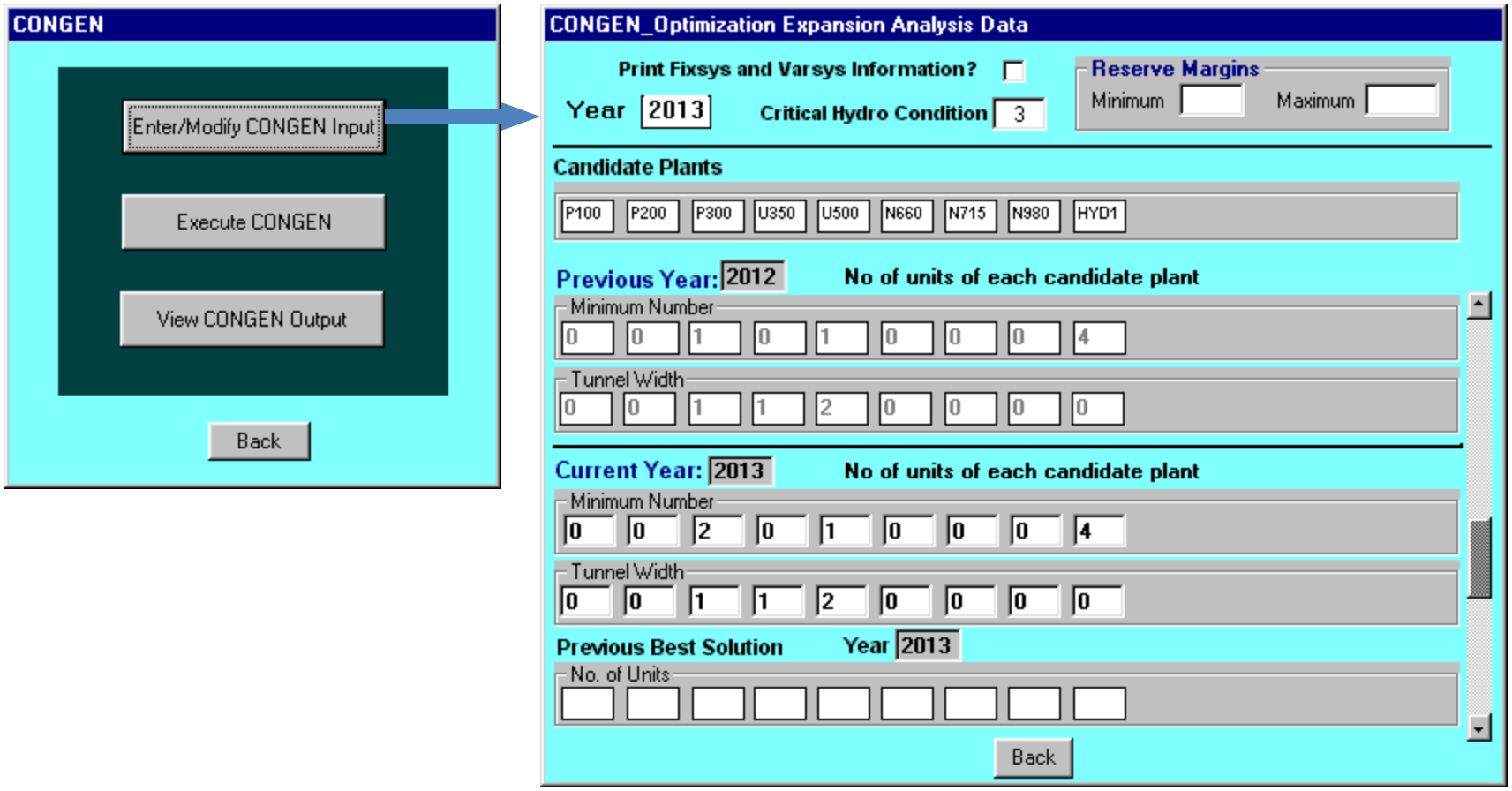
FIXSYS Windows



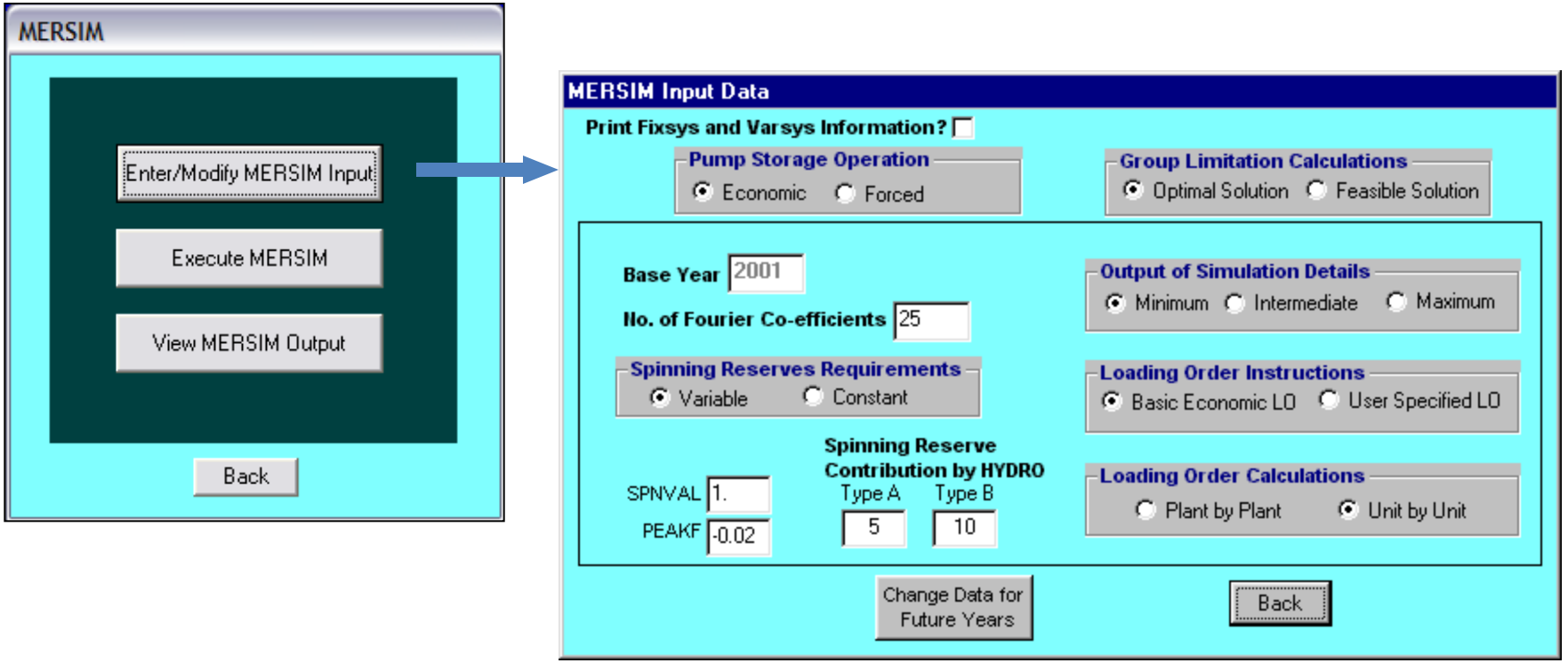
VARSYS Windows



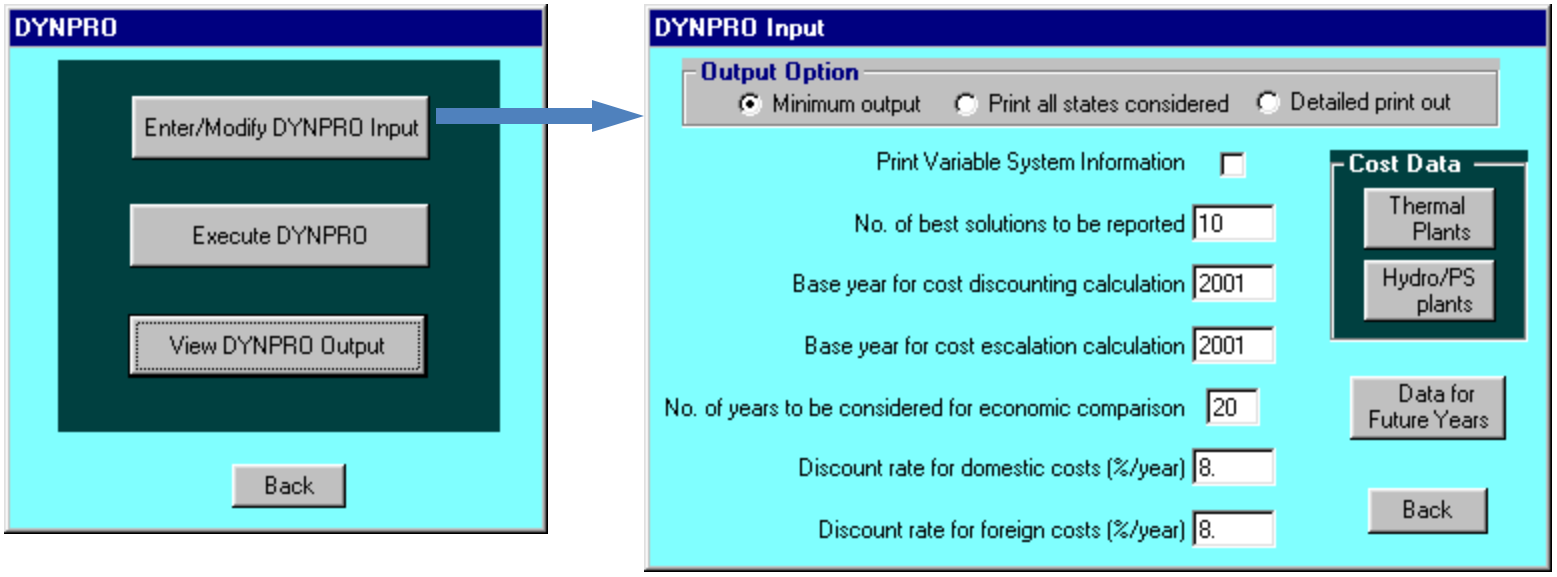
CONGEN Windows



MERSIM Windows

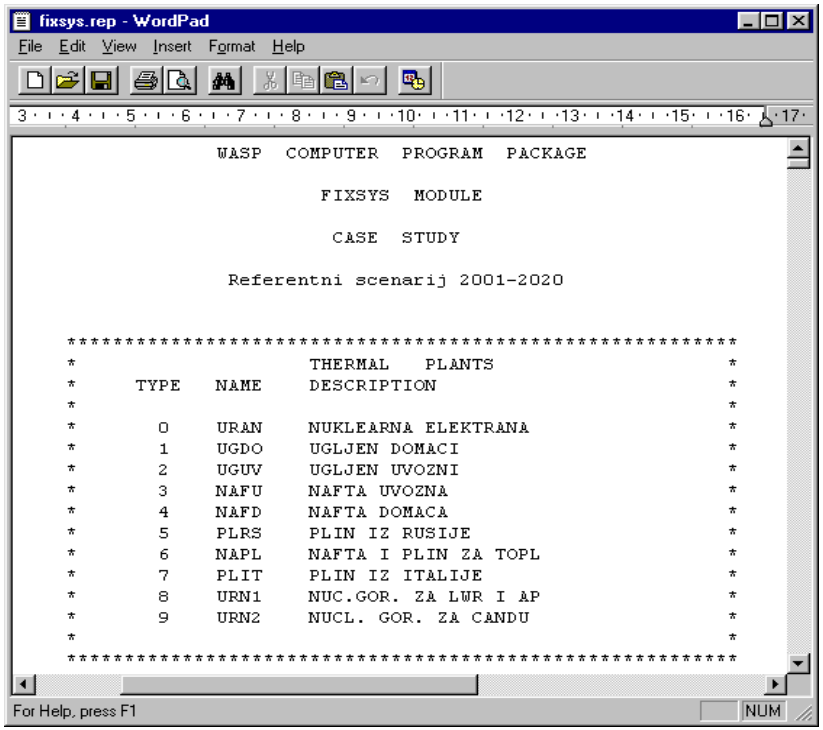


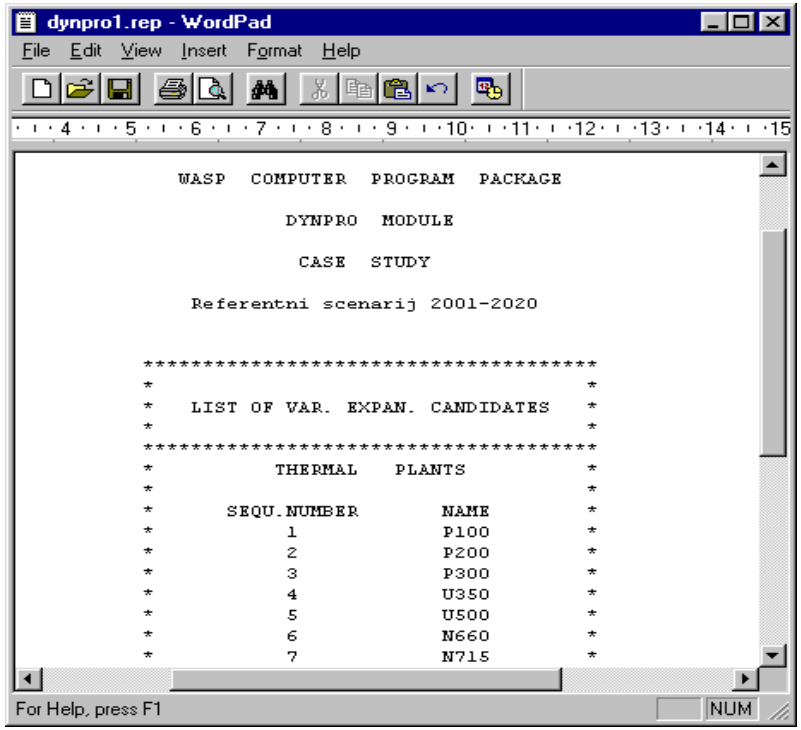
DYNPRO Windows



Module Outputs

- Outputs are produced as text files with the extension *.REP*





Thank you!

Any questions?