



Global Water
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AQUATOOL as a mean for IWRM teaching

A vision from students and teachers

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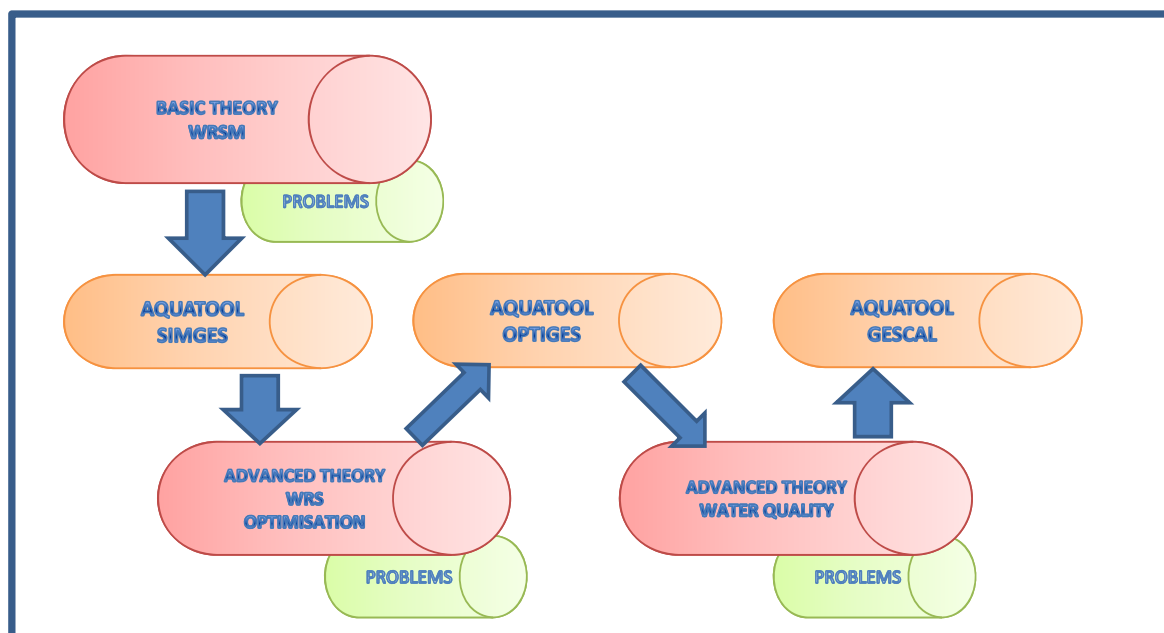
AQUATOOL DMA in the UPV degrees

- Environmental Science
- Industrial Engineering
- Civil Engineering
- Master in Water and Environmental Engineering
- Seminars

IWRM syllabus and AQUATOOL DMA

Basic IWRM syllabus	AQUATOOL DMA			
	EVALHID	SIMGES	OPTIGES	GESCAL
Water as Natural Resource				
Hydrological Data	✓			
Water Resources Evaluation	✓			
Demand Estimation and Reliability		✓	✓	
Groundwater Management		✓	✓	
Water Balances and Regulation		✓	✓	
Advanced IWRM syllabus				
Optimisation			✓	
Operation Rules		✓		
Drought Management		✓	✓	
Conjunctive Use		✓	✓	
Water Quality		✓	✓	✓

Teaching methodology



What AQUATOOL means for students

- Theory and practice alternation
- Useful for future works/studies (valuable in CV)
- Learning curve
- Software commonly used in the real world

What AQUATOOL means for teachers

- Theory and practice alternation
- Approach of real/complex problems
- Consolidates acquired knowledge
- Enhances student-teacher communication

Conclusions

- AQUATOOL DMA meets the IWRM syllabus
- Both students and teachers benefit of its use
- It is a recommendable tool for IWRM teaching



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THANK YOU FOR YOUR ATTENTION

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