


A RESEARCH PROJECT SUPPORTED BY THE EUROPEAN COMMISSION UNDER THE FIFTH FRAMEWORK PROGRAMME  
AND CONTRIBUTING TO THE IMPLEMENTATION OF THE KEY ACTION "SUSTAINABLE MANAGEMENT AND QUALITY OF WATER"  
WITHIN THE ENERGY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

EVK1-CT-2000-00053

## REPORT

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# CARE-W D15 – System for Testing of CARE-W Prototype

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SINTEF



COMPUTER AIDED REHABILITATION OF WATER NETWORKS  
RESEARCH AND TECHNOLOGICAL DEVELOPMENT PROJECT OF EUROPEAN COMMUNITY



# **D 15: End user prototype testing until Swindon conference (first priority testing)**

End user	Care-W PI	Care-W FAIL	Care-W REL	Care-W ARP	Care-W LTP
	Care-W Performance indicators	Care-W Failure forecasting	Care-W Water supply reliability	Care-W Annual rehabilitation planning	Care-W Long-term rehabilitation planning
	<i>Identify the performance of your water supply system for monitoring, target setting and benchmarking</i>	<i>Identify individual pipes and areas with a high failure potential</i>	<i>Identify the most vulnerable points in your water supply system and the associated pipes</i>	<i>Select the most cost-efficient rehab projects for your annual rehab programme under consideration of various criteria</i>	<i>Explore your future rehab investment needs and consequences and define your optimal rehab strategy</i>
Bristol					
Brno					
Codigoro		1)	1),3)		
Dresden					
Ferrara <sup>4)</sup>					
Lausanne		1)	1)	1)	
Lyon					
Oeiras/Amadora					
Oslo	1)	1)	1)	1)	1)
Reggio Emilia					
Roubaix Torcouing				2)	
Stuttgart <sup>5)</sup>					
Trondheim					

- : stand alone
- : including prototype
- 1) : only part of the network
- 2) : probably not finished until conference
- 3) : not obligatory
- 4) : insufficient data availability
- 5) : not decided, most probably stand alone only





**WRC**



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