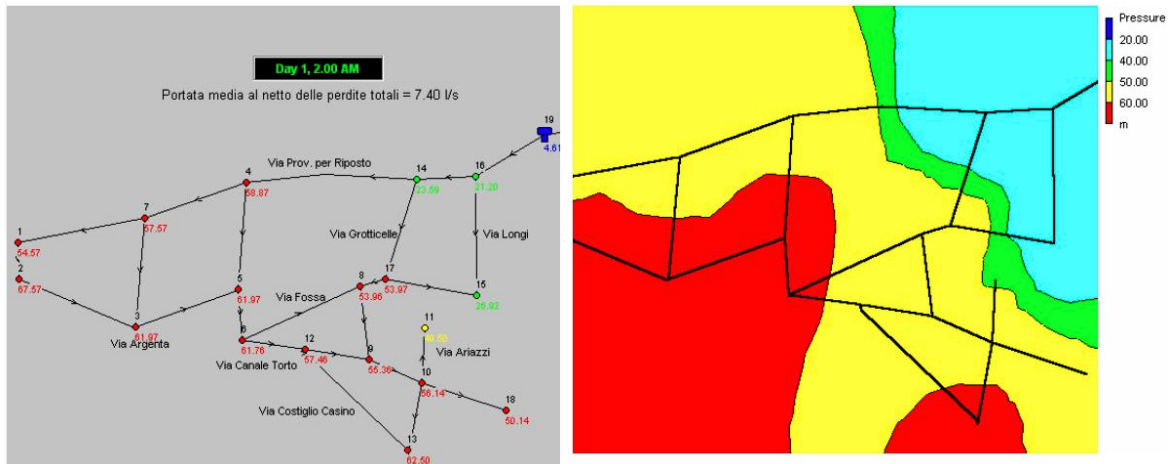


FALCAM Consulting and Planning, is able to achieve an integrated system of methods and high tech tools for the management, analysis and optimization of water distribution networks.

Integrated system includes:

- Exact determination of location and depth of pipes to develop network plans.
- The design and implementation of a hydraulic model of water distribution piping system to apply a correct pressure management.



- Planning a strategy for the identification and control of water losses by implementing district metering areas and the allocation of priorities for next actions.
- Assessing quickly and effectively benefits or damages that would bring to any structural changes (change in diameter), upgrades (including pumps, additional pipes, etc.) and restructuring.
- Monitoring water distribution network by flowmeter to install without having to put out exercise pipe and create a measuring point to the pressure and flow in the network.



- Detecting leakages in pipes by high tech instruments allowing rapid and accurate intervention of maintenance teams.



Record:	03 LEAK POSITION	29/04/04 13:49	RIF.TO MAPPA/SITO:	0
RIF.TO FITTING ROSSO:			RIF.TO FITTING BLU:	
MATERIALE TUBO:	GHISA SF.		DIAMETRO TUBO:	INF. 100
FILTRI:	600HZ 5000HZ		DIFFERENZA TEMPO:	68,00 ms (RED)
SENSORI:	ACC+ACC		FATTORE AFFIDABILITA':	0
VELOCITA':	1,32 metri/ms		CURSORE:	MANUAL
DISTANZA:	90,00 metri		MODALITA' CORRELATIVA:	ENHANCED
TEMPO TRASCORSO:	01:57			

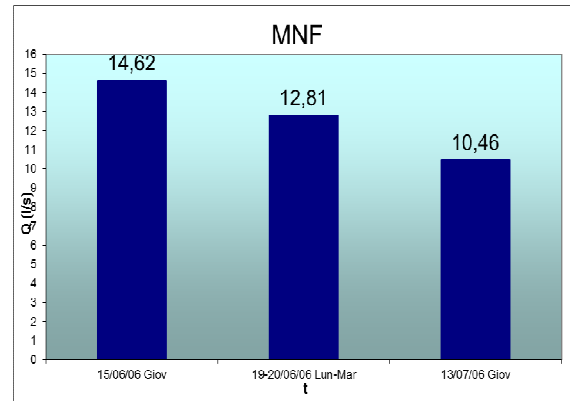
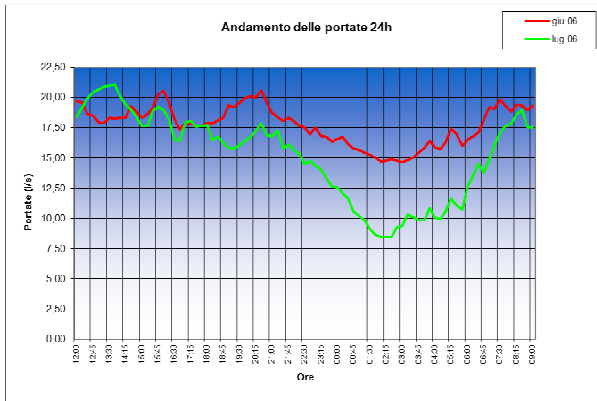
NOTE: **ROTTURA CIRCOLARE VERIFICATA CON GEOFONO - RECUPERO PRESSIONE 2 ATM.**

0.12 89.88

Visualizzato record 1 / 2



All of this translates into a reduction of volumes of water losses and a quick return on investment both economically and about corporate image for the quality and efficiency of the service provided to users.



FALCAM also offers training courses and professional training for operators by practical exercises in field, dealing with the following themes:

- ✓ Plant optimization and management
- ✓ Maintenance of water networks

For more information you could read the website [www.falcam.it](http://www.falcam.it)

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