Cost comparison

Single-family house

Conventional total exchange:		
Planning	€	1000,-
Sanitary work	€	20.000,-
Additional work (plasterer, tiler, painter):	€	15.000,-
Total	C	36.000,-
Undercutting the water supply		4-10 Days
Total time		2-3 Weeks

Pipe renovation from the inside with the RISAN® system: € Planning 0,-Sanitary work € 500,-RISAN[®]pipe rehabilitation € 17.000,-Additional work (plasterer, tiler, painter): € 1.000,-18.500,- * Total € Undercutting the water supply 1-2 Days Total time 4-5 Days

10-family house

Conventional total exchange:		
Planning	€	2.000,-
Sanitary work	€	55.000,-
Additional work (plasterer, tiler, painter):	€	65.000,-
Total	€	122.000,-
Costs per flat	€	12.200,-
Undercutting the water supply		2-3 Weeks
Total time		5-6 Weeks

Pipe renovation from the inside with the RISAN® system:

RISAN

Planning	€	0,-
Sanitary work	€	3.000,-
RISAN [®] pipe rehabilitation	€	56.000,-
Additional work (plasterer, tiler, painter):	€	3.000,-
Total	£	62.000,- *
Total Costs per flat	€	62.000,- * 6.200,-
	-	

Residential building with 100 flats

€	20.000,-
€	500.000,-
€	600.000,-
C	1.020.000,-
€	10.200,-
	6-8 Weeks
	10-12 Months
	€ € €

Pipe renovation from the inside with the RISAN® system:		
Planning	€	0,-
Sanitary work	€	10.000,-
RISAN [®] pipe rehabilitation	€	520.000,-
Additional work (plasterer, tiler, painter):	€	10.000,-
Total	€	540.000,- *
Costs per flat	€	5.400,-
Undercutting the water supply		1-2 Days
Total time with 1 refurbishment team		6-8 Months
Total time with 2 refurbishment teams		3-4 Months