

Index linked pipe unit costs for asset inventory lookup table

Exchange rate: 25,4 as of 17/9/2015

Prices correct as of: August 2015

Base cost index month	8
Base cost index year	2015
Current month	8
Current year	2015
Cost index	100,0

			Cost per metre in UAH x 1000/m		
Specified diameter	Pipe material	DN	Terrain		
			Rural	Suburban	Urban
50	HDPE	40	0,79	1,27	1,59
63	HDPE	50	0,86	1,37	1,72
90	HDPE	75	1,03	1,61	2,01
110	HDPE	100	1,18	1,84	2,28
125	HDPE	110	1,29	1,98	2,45
140	HDPE	125	1,41	2,15	2,65
160	HDPE	140	1,58	2,37	2,92
180	HDPE	150	1,75	2,60	3,19
200	HDPE	175	1,93	2,85	3,48
225	HDPE	200	2,31	3,44	4,21
250	HDPE	225	2,57	3,78	4,61
280	HDPE	250	2,91	4,21	5,12
315	HDPE	275	3,37	4,81	5,83
355	HDPE	300	4,12	5,94	7,21
400	HDPE	350	4,76	6,74	8,14
450	HDPE	400	5,68	7,88	9,47
500	HDPE	450	6,56	8,96	10,71
560	HDPE	500	8,23	11,18	13,34
630	HDPE	550	9,78	13,08	15,53
600	Steel	600	10,27	13,68	16,23
700	Steel	700	10,75	14,29	16,94
800	Steel	800	12,72	16,99	20,17
900	Steel	900	14,56	19,29	22,83
1000	Steel	1000	16,03	21,19	25,06
1200	Steel	1200	19,28	25,28	29,82
1400	Steel	1400	24,54	31,68	37,19

Notes:

The column marked DN should be used for selecting the diameter of the replacement pipe.

If an exact matching diameter for the existing pipe cannot be found the next highest diameter sh

Assumptions

HDPE pipes specification: SDR17 PN10

Steel pipes: Welded steel pipes with bitumen coating, wall thickness 10 - 12 mm

	Rural	Suburban
Percentage of pipes laid in open ground (no asphalt):	90%	30%
Fittings (junctions, bends, valves) included as a factor:	0,7	1,0

Concrete valve chambers included at a rate of:

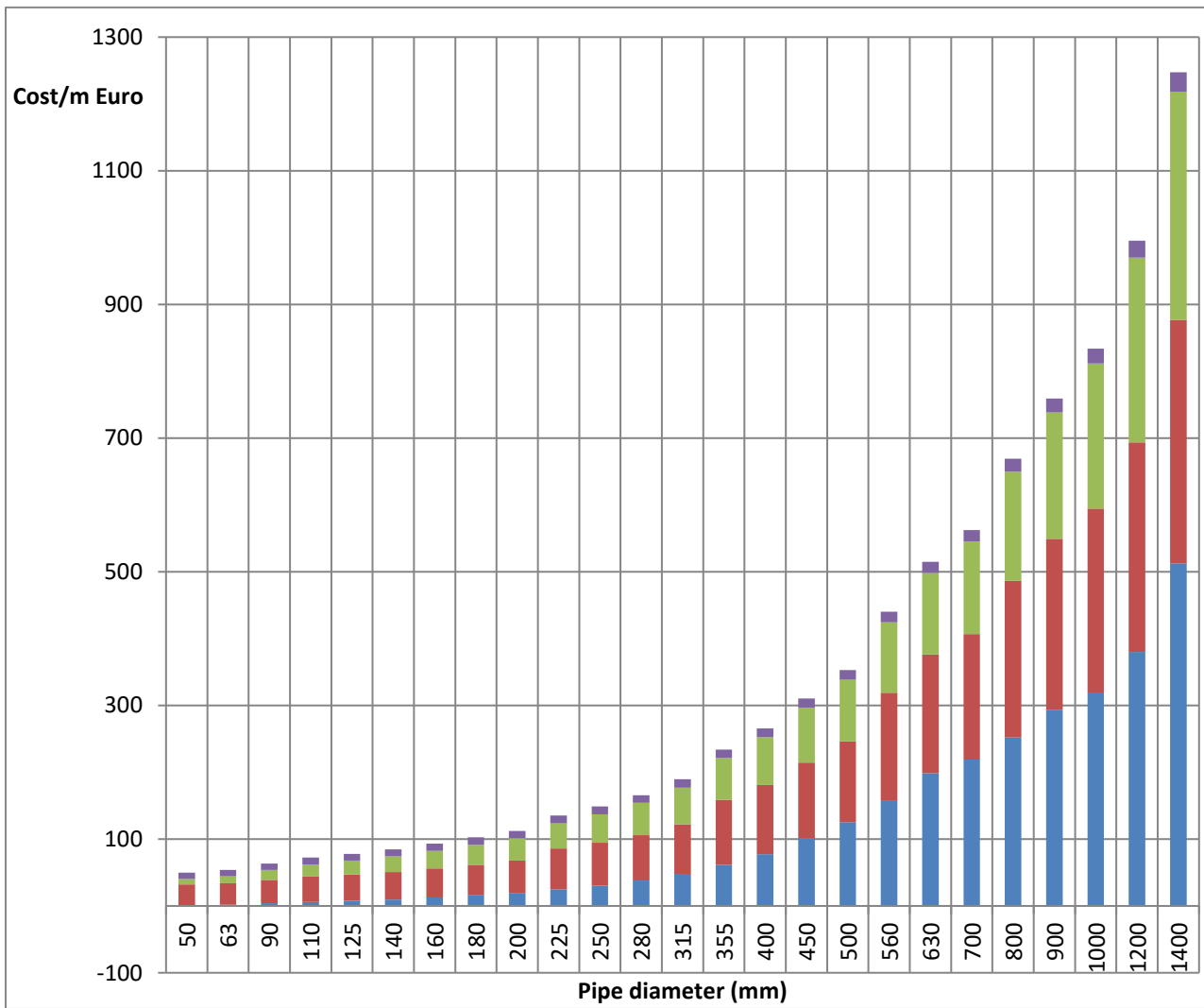
0.5/100m 0.8/100m

Average depth of pipe to invert varies depending in diameter with cover to all pipes at a minimum

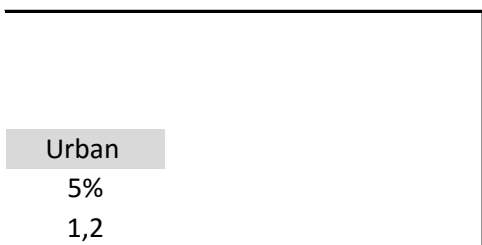
Pipes are sourced from within Ukraine and a 5% delivery charge is included

Pipes in suburban and urban areas include an addition of 10% and 25% respectively for dealing w

Pipes 600mm diameter (DN) and over are assumed to be replaced using welded steel pipes



ould be used.



1/100m

n of 1.4m

ith existing services

- Chambers
- Pipe fittings
- Installation only
- Pipe supply cost only