

Event	State	Fixed costs [CHF]	Variable costs [CHF pier <sup>-1</sup> ]	Duration [h pier <sup>-1</sup> ]
Bridge local scour	$s_1$	16 000	24 000	60
	$s_2$	30 000	40 000	135
	$s_3$	48 000	64 000	240
		[CHF]	[CHF m <sup>-2</sup> ]	[h m <sup>2</sup> ]
Road section inundation	$s_1$	3500	16.50	0.005
	$s_2$	9600	165.00	0.009
	$s_3$	14 400	325.00	0.015
		[CHF]	[CHF m <sup>-2</sup> ]	[h m <sup>2</sup> ]
Road section mud-blocking	$s_1$	3500	16.50	0.005
	$s_2$	9600	165.00	0.009
	$s_3$	14 400	325.00	0.015