



Gemeente Renkum

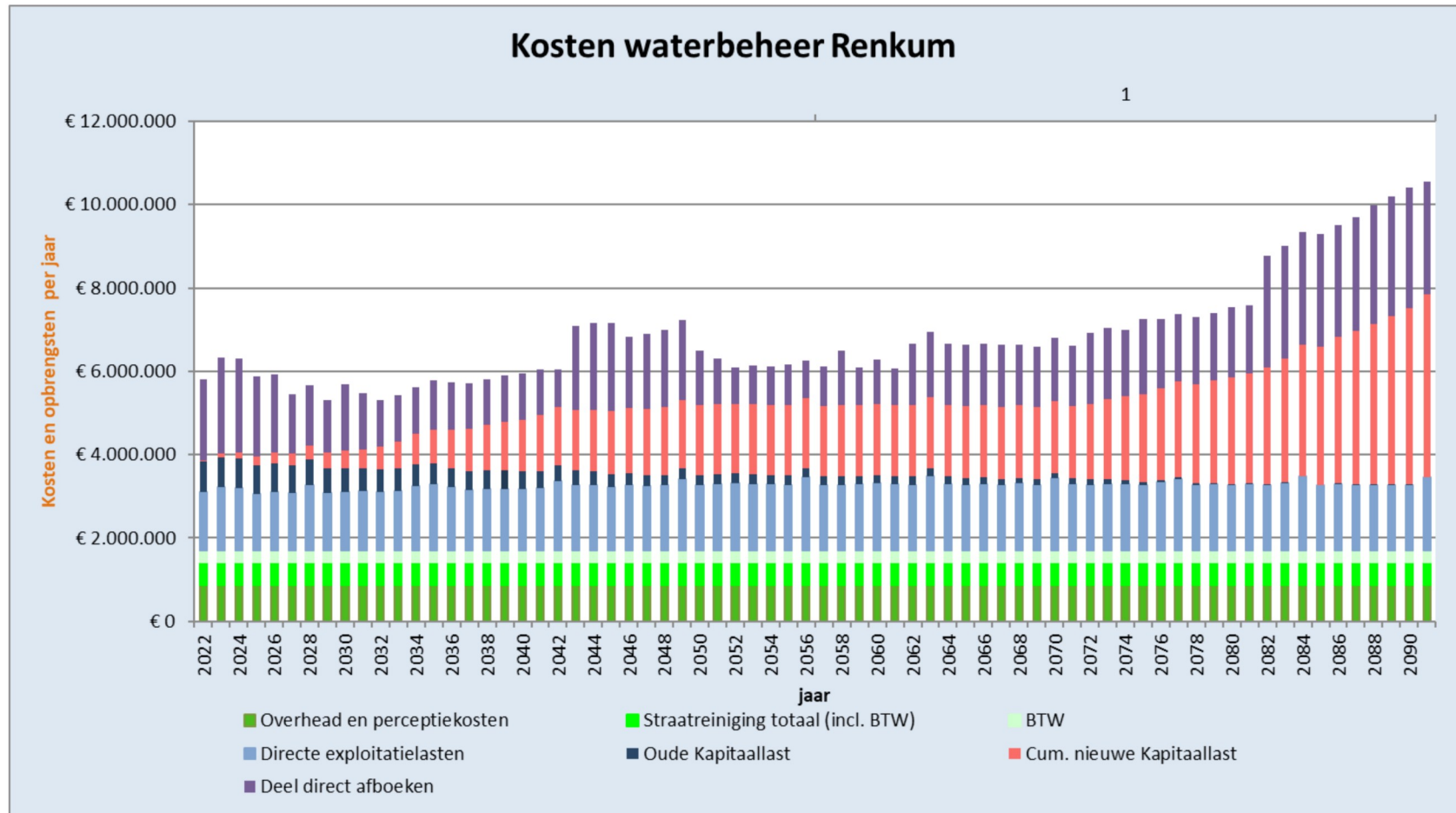
# Kostendekkingsplan Beheerplan Water en Riolering

Namens kernteam, Manon Wille

# Kostendeckingsplan

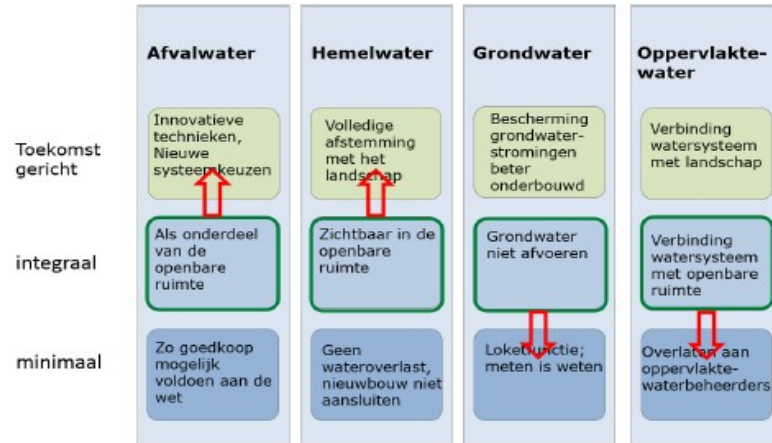
JAAR	Excl. straatr./kwljtsch./loonkosten werkelijk	Loonkosten exploitatie	Straat-reiniging	Loonkosten straatre-iniging werkelijk	Straatrein-iging Tractie kosten	Overhe ad straatre-iniging	Kwljtsch-edding en	Exploitatielast	Oude Kapitaallast	Cum. nieuwe Kapitaallast	Deel direct afboeken	Totaal (kapitaal) lasten investeringen	BTW exploitatie	BTW straatreini-g	BTW Investeringen	Totaal uitgaven	stijging inkomst en (%)	Inkomsten rioolheffing	totale onttrekking/storting	voorziening per 31/12	percentage direct afboeken
2022	734.345	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.880.030</b>	720.266	38.236	1.943.631	<b>2.702.134</b>	302.000	54.000	0	<b>5.938.164</b>	3,10%	<b>4.373.502</b>	<b>-1.564.662</b>	<b>8.400.042</b>	60%
2023	839.354	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.985.039</b>	711.116	95.666	2.304.063	<b>3.110.845</b>	302.000	54.000	0	<b>6.451.885</b>	3,10%	<b>4.509.081</b>	<b>-1.942.804</b>	<b>6.457.238</b>	60%
2024	831.040	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.976.725</b>	700.344	159.172	2.233.493	<b>3.093.009</b>	302.000	54.000	0	<b>6.425.734</b>	3,10%	<b>4.648.862</b>	<b>-1.776.872</b>	<b>6.480.365</b>	60%
2025	679.795	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.825.480</b>	689.604	215.643	1.932.593	<b>2.837.840</b>	302.000	54.000	0	<b>6.019.321</b>	3,10%	<b>4.792.977</b>	<b>-1.226.344</b>	<b>3.454.021</b>	60%
2026	735.047	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.880.733</b>	680.519	262.587	1.870.793	<b>2.813.899</b>	302.000	54.000	0	<b>6.050.632</b>	3,10%	<b>4.941.959</b>	<b>-1.109.073</b>	<b>2.544.949</b>	60%
2027	710.921	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.856.606</b>	648.874	301.957	1.424.225	<b>2.375.056</b>	302.000	54.000	0	<b>5.587.663</b>	3,10%	<b>5.094.747</b>	<b>-492.915</b>	<b>1.852.033</b>	60%
2028	885.472	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.031.157</b>	617.680	342.441	1.447.747	<b>2.470.868</b>	302.000	54.000	0	<b>5.795.026</b>	3,10%	<b>5.252.685</b>	<b>-542.341</b>	<b>1.309.692</b>	60%
2029	705.274	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.851.409</b>	603.572	377.603	1.246.996	<b>2.228.171</b>	302.000	54.000	0	<b>5.435.580</b>	3,10%	<b>5.415.518</b>	<b>-20.063</b>	<b>1.289.269</b>	60%
2030	720.476	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.866.161</b>	576.696	418.001	1.612.323	<b>2.607.020</b>	302.000	54.000	0	<b>5.829.181</b>	3,10%	<b>5.583.399</b>	<b>-245.783</b>	<b>1.043.847</b>	60%
2031	753.728	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.899.413</b>	553.934	454.769	1.333.664	<b>2.342.368</b>	302.000	54.000	0	<b>5.597.781</b>	3,10%	<b>5.756.484</b>	<b>158.703</b>	<b>1.202.550</b>	60%
2032	738.480	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.884.165</b>	544.807	535.239	1.110.658	<b>2.190.804</b>	302.000	54.000	0	<b>5.430.969</b>	0,43%	<b>5.781.237</b>	<b>350.268</b>	<b>1.552.818</b>	30%
2033	764.322	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.909.917</b>	536.607	629.941	1.115.008	<b>2.281.557</b>	302.000	54.000	0	<b>5.547.474</b>	0,43%	<b>5.806.096</b>	<b>258.622</b>	<b>1.811.440</b>	30%
2034	875.788	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.021.468</b>	528.596	723.346	1.109.608	<b>2.531.063</b>	302.000	54.000	0	<b>5.739.018</b>	0,43%	<b>5.806.036</b>	<b>92.044</b>	<b>1.903.484</b>	30%
2035	913.535	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.059.720</b>	500.708	820.886	1.185.319	<b>2.506.913</b>	302.000	54.000	0	<b>5.922.134</b>	0,43%	<b>5.856.136</b>	<b>-65.997</b>	<b>1.837.487</b>	30%
2036	829.787	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.983.472</b>	472.929	915.282	1.132.749	<b>2.520.961</b>	302.000	54.000	0	<b>5.860.433</b>	0,43%	<b>5.881.318</b>	<b>20.884</b>	<b>1.858.371</b>	30%
2037	769.539	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.915.224</b>	463.235	1.004.865	1.102.858	<b>2.570.958</b>	302.000	54.000	0	<b>5.842.183</b>	0,43%	<b>5.906.607</b>	<b>64.425</b>	<b>1.922.796</b>	30%
2038	792.791	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.938.476</b>	453.908	1.092.666	1.102.858	<b>2.649.432</b>	302.000	54.000	0	<b>5.943.908</b>	0,43%	<b>5.932.006</b>	<b>-11.902</b>	<b>1.910.893</b>	30%
2039	812.043	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.957.728</b>	432.648	1.172.235	1.104.939	<b>2.597.513</b>	302.000	54.000	0	<b>6.030.920</b>	0,43%	<b>5.957.131</b>	<b>-73.407</b>	<b>1.837.486</b>	30%
2040	811.094	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.956.779</b>	417.686	1.250.751	1.112.528	<b>2.767.395</b>	302.000	54.000	0	<b>6.080.175</b>	0,43%	<b>5.983.131</b>	<b>-97.044</b>	<b>1.740.442</b>	30%
2041	894.431	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.029.031</b>	413.068	1.336.216	1.134.620	<b>2.843.211</b>	302.000	54.000	0	<b>6.574.871</b>	0,43%	<b>6.008.688</b>	<b>-23.811</b>	<b>1.774.060</b>	30%
2042	982.098	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.127.783</b>	391.145	1.407.778	889.283	<b>2.688.206</b>	302.000	54.000	0	<b>6.171.989</b>	0,51%	<b>6.039.503</b>	<b>-132.486</b>	<b>1.435.596</b>	30%
2043	890.350	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.036.035</b>	358.944	1.484.323	1.004.268	<b>2.847.536</b>	302.000	54.000	0	<b>6.239.571</b>	0,51%	<b>6.070.305</b>	<b>-169.266</b>	<b>1.266.330</b>	30%
2044	893.102	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.038.787</b>	326.955	1.565.075	1.036.312	<b>2.928.342</b>	302.000	54.000	0	<b>6.132.129</b>	0,51%	<b>6.101.263</b>	<b>-221.866</b>	<b>1.044.464</b>	30%
2045	884.851	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>2.990.539</b>	310.300	1.646.717	1.051.798	<b>3.008.814</b>	302.000	54.000	0	<b>6.355.354</b>	0,51%	<b>6.132.380</b>	<b>-222.974</b>	<b>921.490</b>	30%
2046	890.803	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.029.031</b>	306.819	1.713.949	1.063.266	<b>3.050.819</b>	302.000	54.000	0	<b>6.355.354</b>	0,51%	<b>6.132.380</b>	<b>-222.974</b>	<b>921.490</b>	30%
2047	874.157	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.019.842</b>	262.107	1.777.652	904.094	<b>2.943.853</b>	302.000	54.000	0	<b>6.319.695</b>	0,51%	<b>6.195.089</b>	<b>-124.606</b>	<b>605.273</b>	30%
2048	886.409	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.032.094</b>	257.825	1.842.822	924.118	<b>3.024.766</b>	302.000	54.000	0	<b>6.412.860</b>	0,51%	<b>6.226.684</b>	<b>-186.175</b>	<b>419.098</b>	30%
2049	1.040.161	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.185.846</b>	249.989	1.909.890	954.115	<b>3.113.995</b>	302.000	54.000	0	<b>6.655.841</b>	0,51%	<b>6.258.441</b>	<b>-397.400</b>	<b>216.989</b>	30%
2050	903.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.049.098</b>	241.961	1.954.421	656.390	<b>2.852.771</b>	302.000	54.000	0	<b>6.257.870</b>	0,51%	<b>6.290.359</b>	<b>32.489</b>	<b>54.187</b>	30%
2051	1.080.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.226.098</b>	237.965	2.031.681	545.819	<b>3.052.500</b>	302.000	54.000	0	<b>6.310.257</b>	0,43%	<b>6.459.546</b>	<b>149.289</b>	<b>1.347.178</b>	30%
2052	939.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.085.098</b>	232.906	1.998.807	436.878	<b>2.668.591</b>	302.000	54.000	0	<b>6.109.689</b>	0,43%	<b>6.349.626</b>	<b>239.397</b>	<b>419.371</b>	30%
2053	919.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.065.098</b>	228.245	2.015.929	467.180	<b>2.612.453</b>	302.000	54.000	0	<b>6.132.453</b>	0,43%	<b>6.376.929</b>	<b>244.477</b>	<b>663.847</b>	30%
2054	914.913	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.065.598</b>	224.596	2.033.018	461.718	<b>2.719.332</b>	302.000	54.000	0	<b>6.135.930</b>	0,43%	<b>6.404.350</b>	<b>268.240</b>	<b>932.267</b>	30%
2055	901.913	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.047.598</b>	220.956	2.051.603	490.110	<b>2.762.669</b>	302.000	54.000	0	<b>6.166.267</b>	0,43%	<b>6.431.889</b>	<b>265.621</b>	<b>1.197.889</b>	30%
2056	1.080.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.226.098</b>	217.625	2.067.184	443.349	<b>2.718.159</b>	302.000	54.000	0	<b>6.310.257</b>	0,43%	<b>6.599.626</b>	<b>388.772</b>	<b>2.805.123</b>	30%
2062	904.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.050.098</b>	194.044	2.181.033	731.620	<b>3.106.698</b>	302.000	54.000	0	<b>6.512.796</b>	0,43%	<b>6.628.004</b>	<b>115.208</b>	<b>2.920.332</b>	30%
2063	1.106.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.252.098</b>	190.833	2.210.751	771.761	<b>3.173.345</b>	302.000	54.000	0	<b>6.781.443</b>	0,43%	<b>6.656.504</b>	<b>-124.939</b>	<b>2.795.393</b>	30%
2064	913.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.059.098</b>	187.742	2.238.147	730.570	<b>3.156.460</b>	302.000	54.000	0	<b>6.571.558</b>	0,43%	<b>6.685.127</b>	<b>113.569</b>	<b>2.908.962</b>	30%
2065	889.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.035.098</b>	184.652	2.264.500	734.620	<b>3.183.773</b>	302.000	54.000	0	<b>6.616.212</b>	0,43%	<b>6.743.873</b>	<b>139.003</b>	<b>3.047.965</b>	30%
2066	931.913	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.077.598</b>	163.149	2.290.326	729.138	<b>3.182.614</b>	302.000	54.000	0	<b>6.616.212</b>	0,43%	<b>6.743.873</b>	<b>139.003</b>	<b>3.047.965</b>	30%
2067	901.913	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.047.598</b>	139.026	2.315.801	738.940	<b>3.193.767</b>	302.000	54.000	0	<b>6.597.365</b>	1,90%	<b>6.870.855</b>	<b>273.490</b>	<b>3.447.896</b>	30%
2068	938.413	1.591.485	250.619	89.320	19.000	123.262	72.000	<b>3.084.098</b>	133.673	2.327.765	724.156	<b>3.195.593</b>	302.								

# Kosten waterbeheer Renkum



# Algemene strategie

- Ambitienota 2021:



- integraal: werk-met-werk, hele openbare ruimte
- Risicogestuurd
- 2050: 100% afgekoppeld
- Hemelwater zoveel mogelijk in het zicht

# Elementen van invloed op de kosten

- Eenheidsprijs rioolvervangning
- Klimaatverandering
- Geen regenwater op het riool
- Afschrijvingstermijnen
- Formatie

# Inkomsten

Rioolheffing:

- Doelbelasting
- Maximaal kostendekkend

Keuzes zijn gemaakt over wie meebetaalt:

1. Niet-woningen (staffel op watergebruik)
2. Woningen
  1. 1, 2 of meerpersoonshuishoudens
  2. Eigenaren en gebruikers

Deze keuzen worden in het beheerplan niet ter discussie gesteld.

# Voorziening

Rioolheffing + storting/onttrekking voorziening  
=  
kosten water en riolering

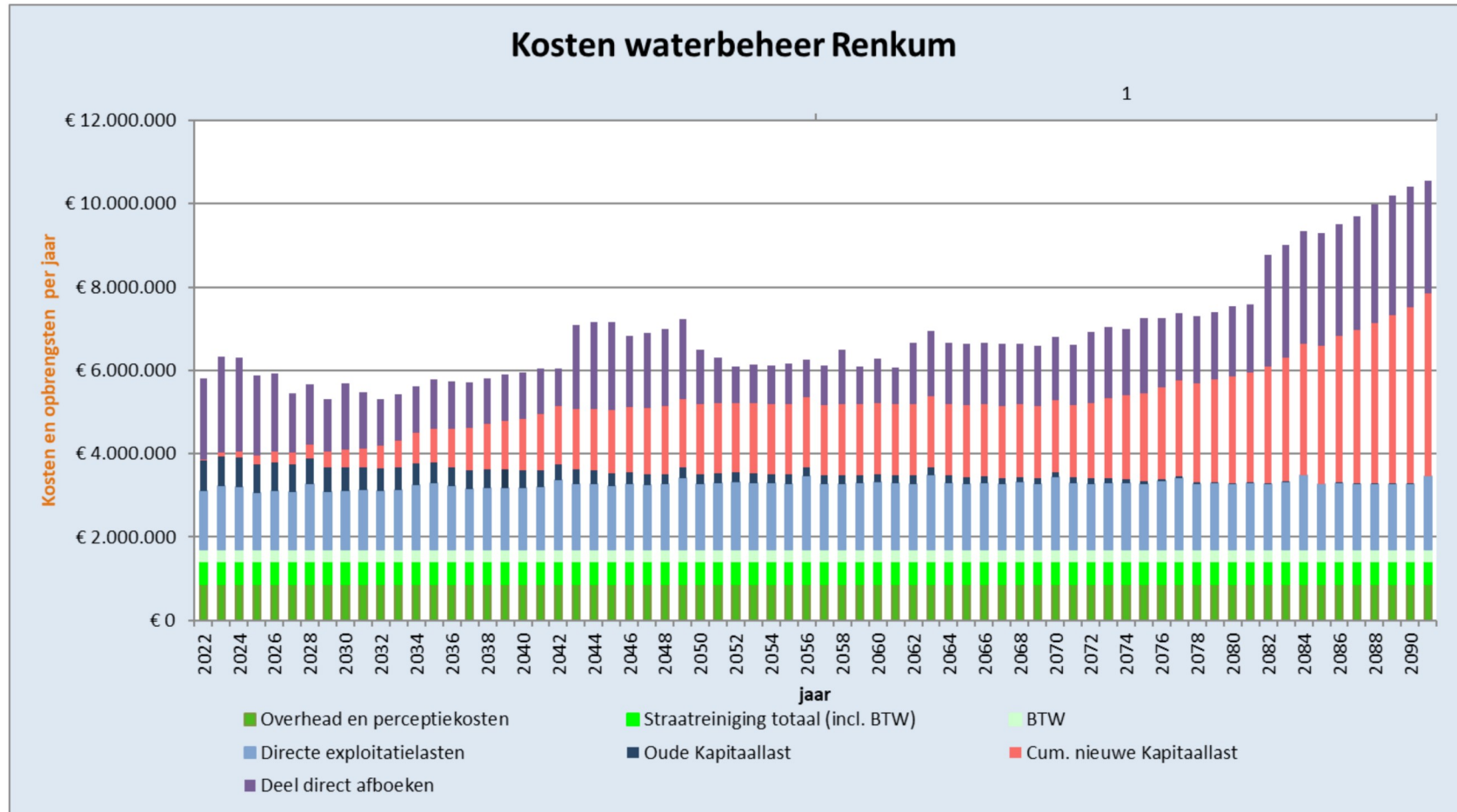
Randvoorwaarden voorziening:

- Kostendekkingsplan over langste afschrijvingstermijn doorrekenen (70 jaar)
- Voorziening mag niet negatief zijn
- Voorziening mag niet negatief eindigen

Wens:

- Voorziening mag niet te groot worden

# Kosten waterbeheer Renkum





# Kosten en opbrengsten waterbeheer Renkum

