

VALOAREA NETA ACTUALIZATA VAN & RIR

INVESTITIA					FLUX DE NUMERAR															
	AN 1	AN 2	AN 3	AN 4	AN 5	AN 6	AN 7	AN 8	AN 9	AN 10	AN 11	AN 12	AN 13	AN 14	AN 15	AN 16	AN 17	AN 18	TOTAL	
13.930.015,00	13.236,49	44.412,64	77.722,12	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	111.031,60	1.800.845,23	
Rata de actualizare	VALOAREA NETA ACTUALIZATA																			
	AN 1	AN 2	AN 3	AN 4	AN 5	AN 6	AN 7	AN 8	AN 9	AN 10	AN 11	AN 12	AN 13	AN 14	AN 15	AN 16	AN 17	AN 18	TOTAL	
10,00%	12.031,97	34.289,51	49.789,27	65.678,82	59.716,76	54.235,51	49.331,23	44.907,77	40.772,79	37.118,63	33.656,79	30.675,76	27.887,05	25.290,67	22.982,78	20.963,37	19.040,13	17.309,21	-12.076.671,54	
9,00%	12.137,86	34.953,71	51.181,52	68.082,87	62.505,46	57.312,70	52.600,75	48.273,45	44.234,64	40.580,47	37.310,95	34.233,76	31.348,89	28.752,51	26.444,62	24.232,89	22.213,48	20.386,40	-12.140.542,85	
8,00%	12.256,99	35.576,40	52.640,06	70.679,25	65.486,49	60.582,22	56.062,59	51.927,62	48.081,13	44.523,12	41.253,61	38.176,41	35.387,71	32.695,17	30.291,11	28.079,38	25.963,81	24.040,56	-12.200.127,11	
7,00%	12.376,12	36.240,60	54.098,60	73.371,80	68.563,68	64.044,06	59.909,08	55.966,43	52.312,26	48.850,42	45.677,07	42.696,04	39.907,33	37.310,95	34.810,73	32.599,00	30.483,43	28.464,03	-12.254.507,47	
6,00%	12.482,01	36.946,32	55.689,73	76.160,50	71.833,20	67.794,39	63.947,90	60.293,73	56.928,05	53.658,54	50.677,51	47.792,64	45.100,10	42.503,71	40.099,66	37.887,93	35.676,19	33.656,79	-12.302.597,37	
5,00%	12.601,14	37.652,04	57.280,87	79.141,53	75.391,20	71.737,04	68.371,36	65.101,84	62.024,65	59.043,62	56.254,92	53.562,37	50.965,99	48.561,94	46.254,04	44.042,31	41.926,74	40.003,50	-12.343.106,80	
4,00%	12.733,51	38.399,27	58.938,30	82.218,72	79.045,37	75.968,18	73.083,31	70.294,60	67.602,06	65.005,68	62.505,46	60.101,41	57.793,51	55.485,62	53.370,05	51.350,64	49.331,23	47.504,15	-12.374.501,17	
3,00%	12.852,63	39.146,49	60.662,03	85.392,08	82.988,02	80.487,80	78.179,91	75.872,02	73.660,28	71.544,71	69.429,14	67.409,74	65.486,49	63.563,25	61.736,16	59.909,08	58.178,16	56.447,24	-12.394.951,23	
2,00%	12.971,76	39.893,72	62.452,06	88.853,92	87.123,00	85.392,08	83.757,32	82.026,40	80.487,80	78.853,05	77.314,45	75.775,85	74.333,42	72.890,99	71.448,55	70.006,12	68.659,85	67.313,58	-12.402.271,70	
1,00%	13.104,13	40.682,47	64.374,68	92.411,92	91.450,30	90.584,84	89.719,38	88.757,76	87.892,30	87.026,84	86.161,38	85.295,92	84.526,62	83.661,16	82.795,70	82.026,40	81.160,94	80.391,64	-12.393.846,19	
-1,00%	13.368,86	42.342,97	68.352,52	100.104,90	101.162,69	102.124,31	103.182,09	104.239,88	105.297,66	106.355,45	107.413,23	108.471,02	109.624,97	110.682,75	111.836,70	112.894,48	114.048,43	115.202,38	-12.316.559,95	
-2,00%	13.501,22	43.214,74	70.407,73	104.239,88	106.355,45	108.567,18	110.778,91	112.990,64	115.298,54	117.702,59	120.106,65	122.510,71	125.010,93	127.607,31	130.203,69	132.896,23	135.588,77	138.377,48	-12.239.366,18	
-3,00%	13.646,82	44.128,02	72.661,84	108.663,34	112.029,02	115.490,86	119.048,87	122.703,03	126.453,36	130.396,01	134.434,83	138.569,80	142.897,10	147.320,57	151.840,19	156.552,14	161.360,26	166.360,69	-12.129.445,04	
-4,00%	13.792,42	45.041,30	74.915,95	113.182,97	117.894,92	122.895,36	127.991,95	133.280,88	138.858,29	144.628,02	150.686,25	156.936,79	163.475,83	170.303,34	177.419,35	184.823,84	192.516,82	200.498,29	-11.980.118,45	
-5,00%	13.938,03	45.996,09	77.302,65	118.087,24	124.241,63	130.780,66	137.704,34	144.916,51	152.609,49	160.590,96	169.053,24	177.996,32	187.324,06	197.228,77	207.518,14	218.480,63	230.020,10	242.136,55	-11.783.268,18	
-6,00%	14.083,63	46.992,40	79.821,95	123.183,84	131.069,15	139.435,26	148.282,19	157.802,25	167.803,13	178.573,30	189.920,44	202.036,89	214.922,63	228.673,83	243.290,49	258.772,61	275.312,52	292.910,21	-11.528.997,74	
-7,00%	14.229,23	47.988,70	82.407,54	128.568,93	138.185,15	148.666,84	159.821,66	171.841,94	184.823,84	198.671,21	213.672,52	229.731,62	247.040,82	265.600,13	285.601,88	307.142,23	330.221,17	355.031,03	-11.205.208,32	
-8,00%	14.388,07	49.026,52	85.125,73	134.242,50	145.878,13	158.571,55	172.418,91	187.324,06	203.671,65	221.365,50	240.597,95	261.561,32	284.255,61	308.969,31	335.894,74	365.128,06	396.861,61	431.383,85	-10.797.065,45	
-9,00%	14.546,90	50.147,37	87.976,52	140.204,56	154.051,92	169.341,72	186.073,95	204.537,11	224.731,18	246.944,66	271.369,87	298.199,14	327.720,95	360.127,63	395.707,66	434.845,69	477.830,22	525.142,05	-10.286.326,07	
-10,00%	14.705,74	51.268,21	90.959,90	146.551,27	162.898,85	180.977,35	201.075,26	223.384,91	248.194,77	275.793,33	306.469,09	340.510,53	378.302,29	420.325,19	467.060,05	518.987,66	576.588,85	640.632,91	-9.650.486,86	

Valorile VAN si RIR calculate pentru un procent de 4%

Rata de actualizare	VAN	RIR
4,00%	-12.374.501,17	-16,40%

Indicatori de eficienta

DENUMIRE INDICATORI	VALORI
VNA (4%)	-12.374.501 lei
RIRF	-16,40%
RAPORTUL BENEFICIU-COST	0,11
EXCEDENTUL NET CUMULAT – 18 ANI	1.563.480 lei