lations							
							-
quivale	nt						
		WD has 7 r	nembers				
s							<u> </u>
Ī							
Unit	QTY	Day	Week	Month	Year	Over 3 yrs	
		•				stove life	
tonnes	0.007	0.007	0.049	0.212	2.548	7.644	
Dalasi	21	21	147	637	7,644	22,932	
tonnes	0.011	0.011	0.078	0.3397	4.077	12.230	
tonnes	0.004	0.004	0.025	0.106	1.274	3.822	
Dalasi	10.5	10.5	73.5	318.5	3822	11,466	
<b>2</b> a.a							
tonnes	0.006	0.006	0.039	0.170	2.038	6.115	
tonnes							
tonnes	1.75	1.75	12.25	53.083	637	1,911	
tonnes							
)	s Unit tonnes Dalasi tonnes tonnes	equivalent of Greater Banjul / s Unit QTY tonnes 0.007 Dalasi 21 tonnes 0.011 tonnes 0.004	equivalent of Greater Banjul / WD has 7 r  S Unit QTY Day  tonnes 0.007 0.007 Dalasi 21 21 tonnes 0.011 0.011  tonnes 0.004 0.004	Continuation   Cont	Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / Compari	Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of	Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of Greater Banjul / WD has 7 members   Comparison of

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Assumption:									
New stoves need to be replaced after 3 years									
Model 1:									
Introduce 500 stoves / year over 5 years in addition to									
"project stoves"	Unit	QTY	Yr 1	Yr 2		Y2 3	Yr 4	Yr 5	Total
Project stoves	stoves		500		500	500	500	500	
New stoves introduced yearly in addition	stoves		500		500	500	500	500	2,500
New stoves cummulative over 5 year period	stoves		500	1	,000	1,500	2,000	2,500	
New stoves in use total			1,000	1	,500	2,000	2,500	3,000	
Additional stoves to replace broken ones after 3 yrs	stoves						1,000	1,000	2,000
Total stoves to be build including replacements	stoves		500		500	500	1,500	1,500	4,500
Assume 75 Dalasi profit to pay for overheads / stove			37,500	37	,500	37,500	112,500	112,500	
Money available per month to pay for all overheads and			21,200		,,,,,,	21,200	,,,,,,	, 300	
business expenses			3,125	2	,125	3,125	9,375	9,375	
nasiliosa expelises			3,123	3	, 123	3,123	3,373	9,373	
Model 3:									
Introduce 500 stoves 1st year, double introduction per									
year from year 2 in addition to "project stoves"	Unit	QTY	Yr 1	Yr 2		Y2 3	Yr 4	Yr 5	Total
Project stoves	stoves		500		500	500	500	500	
New stoves introduced yearly in addition	stoves		500	1	,000,	2,000	4,000	8,000	15,500
New stoves cummulative over 5 year period	stoves		500		,500	3,500	7,500	15,500	ĺ
New stoves in use total			1,000	2	,000	4,000	8,000	16,000	
Additional stoves to replace broken ones after 3 yrs	stoves		,		,	,	1,000	1,500	2,500
Total stoves to be build including replacements	stoves		500	1	,000,	2,000	5,000	9,500	18,000
Assume 75 Dalasi profit to pay for overheads / stove			37,500		,000	150,000	375,000	712,500	-,
Money available per month to pay for all overheads and			01,000		,,,,,,,	100,000	0.0,000	. 12,000	
business expenses			3,125	6	,250	12,500	31,250	59,375	
			5,120		,	12,000	01,200	33,013	
Model 4:									
Introduce 1000 stoves 1st year, double introduction per									
year from year 2 in addition to "project stoves"	Unit	QTY	Yr 1	Yr 2		Y2 3	Yr 4	Yr 5	Total
Project stoves	stoves		500		500	500	500	500	
New stoves introduced yearly in addition	stoves		1,000	2	,000	4,000	8,000	16,000	31,000
New stoves cummulative over 5 year period	stoves		1,000	3	3,000	7,000	15,000	31,000	
New stoves in use total			1,500	3	,500	7,500	15,500	31,500	
Additional stoves to replace broken ones after 3 yrs	stoves						1,500	2,500	4,000
Total stoves to be build including replacements	stoves		1,000	2	,000	4,000	9,500	18,500	35,000
Assume 75 Dalasi profit to pay for overheads / stove		-	75,000	150	,000	300,000	712,500	1,387,500	
Money available per month to pay for all overheads and			,		-	,	,		
business expenses			6,250	12	,500	25,000	59,375	115,625	

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Assumption:								
75 % of 100,000 households in the Greater Banjul / WD								
area (75,000) will have a new stove at end of Year 5								
Model 5:								
Introduce 1000 stoves 1st year, increase introduction								
until 75 % of target market has been reached including								
"project stoves"	Unit	QTY	Yr 1	Yr 2	Y2 3	Yr 4	Yr 5	Total
Project stoves	stoves		500	500	500	500	500	
New stoves introduced yearly in addition	stoves		1,000	8,000	16,000	22,000	27,500	74,500
New stoves cummulative over 5 year period	stoves		1,000	9,000	25,000	47,000	74,500	
New stoves in use total			1,500	9,500	25,500	47,500	75,000	
Additional stoves to replace broken ones after 3 yrs	stoves					1,500	8,500	10,000
Total stoves to be build including replacements	stoves		1,000	8,000	16,000	23,500	36,000	84,500
Assume 75 Dalasi profit to pay for overheads / stove			75,000	600,000	1,200,000	1,762,500	2,700,000	
Money available per month to pay for all overheads and			10,000	000,000	1,200,000	1,102,000	2,100,000	
business expenses			6.250	50.000	100.000	146.875	225.000	
Buonicoo expenses			0,200	55,555	100,000	110,010		
Model 5 expanded to 10 years								
As per Model 5 for first 5 years. Then double market								
over next 5 years to spread stove across country	Unit	Yr 5	Yr 6	Yr 7	Yr 8	Yr 9	Yr 10	Total
Project stoves	stoves	500	500	500	500	500	500	
New stoves introduced yearly in addition	stoves	27500	15,000	15,000	15,000	15,000	15,000	75,000
New stoves cummulative over 10 year period	stoves	74500	89,500	104,500	119,500	134,500	149,500	Í
New stoves in use total		75000		105,000	120,000	135,000	150,000	
Additional stoves to replace broken ones after 3 yrs	stoves	8500	16,500	22,500	28,000	32,000	38,000	
Total stoves to be build including replacements	stoves	36,000	31,500	37,500	43,000	47,000	53,000	248,000
		2,700,000	2,362,500	2,812,500	3,225,000	3,525,000	3,975,000	Í
Assume 75 Dalasi profit to pay for overheads / stove  Money available per month to pay for all overheads and		2,700,000	2,302,300	2,012,300	3,223,000	3,323,000	3,373,000	
business expenses		225,000	196,875	234,375	268,750	293,750	331,250	
Buomicoo expenses	1	223,000	130,073	207,073	200,700	230,730	551,250	