

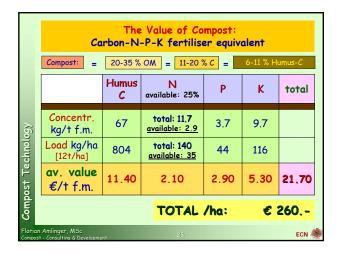






Basic collection data - 3 Districts				
	Bag [15 L]	Bucket [23 L]	Bin [100 L]	
participating households	25 %	35 %	42 %	
Food waste /per participant	88 kg/INH	109 kg/INH	223 kg/INH	
/per total population	17 kg/INH	38 kg/INH	134 kg/INH	
Garden waste /per total population	94 kg/INH	119 kg/INH	124 kg/INH	
Total organics (kg/Inh)	114	169	258	
Residual waste (kg/Inh)	89	93	204	
Recycling Rate	84%	81%	67%	

	Costs	of Collection	on & Treatm	ent
	per <b>INHABITANT</b> or [HOUSEHOLD]	Bag [15 L]	Bucket [23 L]	Bin [100 L]
	Residual Waste	<b>18</b> [59]	<b>17</b> [45]	<b>43</b> [105]
	Food Waste	<b>2</b> [7]	<b>5</b> [19]	<b>16</b> [40]
)gy	Green Waste	<b>4</b> [9]	<b>3</b> [11]	<b>9</b> [21]
Jechnoli	Food & Green Waste	<b>6</b> [16]	<b>8</b> [25]	<b>25</b> [60]
Compost Technology	Food & Green Waste collection + composting total per TON	€ 43	€ 58	€ 94
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	Inves	tment Costs	5	
	Total Capacity (t)	2,000 t	10,000 t	
	footprint	2,800 m <sup>2</sup>	13,000 m <sup>2</sup>	
	Pavement	175,000	812,000	
	Drainage / Watertank	26,400	89,500	
	Permits/ fees /Consultancy	12,000	45,000	
	TOTAL CONSTRUCTION	213,400	946, 500	
	Loader	40,000	60,000	
	Weigh bridge		35,000	
200	Shredder		200,000	
<u></u> §	Screen		170,000	
Š	Turner	25,000	150,000	
ठ्ठ	Fabric fleece	4,800	17,000	
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ta	Training	1,000	2500	
ä	TOTAL MASHINERY	71,800	639,500	
Compost Technology	TOTAL INVEST COSTS	285,200	1,586,000	
ပိ	Specific Invest-Costs	143/t	159/t	
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Site construction		Эрс.	ration Costs	
Site construction (10 years; Capital Costs: 6%/a)         27,742         123,045           Mashinery + Equipment (10 years; Capital Costs: 6%/a; People costs: 3%/a;         11,488         108,715		Total Capacity (t) /	2,000 t /	10,000 t /
(10 years; Capital Costs: 6%/a)  Mashinery + Equipment (10 years; Capital Costs: 6%/a; Persist costs: 3%/a; Persist costs: 3%/a;		footprint	2,800 m <sup>2</sup>	13,000 m <sup>2</sup>
(10 years; Capital Costs: 6%/a; 11,488 108,715			27,742	123,045
Personell / Petrol etc.   (10 years; Capital Costs: 6%/at;   66,500   205,000	2	(10 years; Capital Costs: 6%/a;	11,488	108,715
Total OPERATION costs 105,730 437,760			66,500	205,000
Specific OPEDATION costs 52 - /t input 44 - /t input		Total OPERATION costs	105,730	437,760
Specific OFERATION Costs ~ 33 71 input ~ 4471 input		Specific OPERATION costs	~ 53 /t input	~ 44 / t input
~ 105 /t compost ~ 87 /t compost			~ 105 / t compost	~ 87 / t compost

