

<b>Soap Manufacturing - Uganda</b>				
			<b>1 usd\$ = 3600</b>	
<b>Fixed costs for set-up</b>				
<b>Item</b>	<b>Qty</b>	<b>ugx per</b>	<b>Total ugx</b>	<b>Total \$</b>
Soap making machine?	1	800,000	800,000	\$222.22
Other one time purchase?	1	184,000	184,000	\$51.11
Payment to seamstresses to attend training session	3	150,000	450,000	\$125.00
Work table?	1	400,000	400,000	\$111.11
Storage racks?	2	226,000	452,000	\$125.56
Mixing vats?	2	225,000	450,000	\$125.00
Training session	1	450,000	450,000	\$125.00
	<b>Total</b>			<b>\$885.00</b>
<b>Variable costs</b>				
<b>Materials</b>	<b>Cost/box</b>	<b>Bars/box</b>	<b>Cost/bar ugx</b>	<b>Cost/bar \$</b>
Packaging	1,200	10	120	\$0.03
Gloves, aprons, other	10,000	10	1,000	\$0.28
Soap making ingredients (lye, oil, etc.)	28,000	10	2,800	\$0.78
	<b>Total</b>			<b>\$1.09</b>
<b>Labor</b>				
Labor cost, 100,000ugx to make 14 boxes = 140 bars	100,000	140	714	<b>\$0.20</b>
<b>Total cost to produce 1 bar (each bar split into 8 pieces)</b>				
	<b>each piece</b>			<b>\$ 0.16</b>
<b>Assumptions:</b>				
100 boxes per week production				
Each box contains 10 bars of soap				
Production of 1,000 bars of soap per week				
Each bar will be cut into 8 pieces for inclusion into SaG kits				