







<p style="text-align: center;">Biochar production from Agricultural residues</p>    	<p style="text-align: center;">Value Propositions</p> <p>Environmental and socio- economic added value</p> <p>The added value of this product very important for national environmental sector</p> <p>Biochar production from agricultural residues which will be important for farmer of sandy soil.</p> <p>Increase the sandy soil productivity such as water & nutrients holding capacity consequently increase the revenue to the farmer.</p> <p>Drinking water and Waste water purification which help the water stations Decrease the pollution derived from direct burning of the residues in the field and then develop the global environmental conservation related to GHG .</p> <p>the first priority is the sector of environmental conservation in the country</p>	<p style="text-align: center;">Customer Relationships</p> <p>Technology transfer with building partnership between our Center and the customer</p> <p>This technology can be established in any country have enough agricultural residues and facing problem with water treatment costly about 40,000 Euro</p>
<p>inventors / creative</p> <p>This kind of technology has been developed and has adapted by our research staff to meet our locally requirements and demands. Prof. Haytham Mohamed El sharkawi Working as a Researcher at Agricultural Research Center</p>	<p style="text-align: center;">Competitive advantages</p> <p>This kind of technology able to compete strongly to the current similar products due to its advantages Biochar able to store alot irriagtion water and nutrients in sandy soil and capabilty to stay in soil for long time, in addition to feed the sandy soil with organic carbon. Biochar price is cheape and eay to transfertand store</p>	<p style="text-align: center;">Customer Segments</p> <ol style="list-style-type: none"> 1. the sector of environmental conservation in the country 2. the sector of environmental conservation in the country

	<p>for long time. Biochar can be used as Intermediate materials to produce activated carbon and slow release fertilizer. Compared with the other organic matter available in the market</p>	<p>3. farmer of sandy soil, water treatment stations</p>
<p>- Status (Patent, Trademark, Design)</p> <p>Under registration</p>	<p>Cost Structure</p> <p>Poduction line and equepments</p> <p>Poduction line and equepments</p> <p>Poduction line and equepments</p>	<p>Revenue Streams</p> <p>licensing of patent</p>