PROJECT DESIGN DOCUMENT FORM (CDM PDD) - Version 02



CDM - Executive Board

page 41



Other direct beneficial effects resulting from The Project include:

- Supply of a clean source of energy;
- -Training to locals on the adequate uses of electricity;
- -Tax collections in the project area will boost the availability of funds for the development of local communities at an estimated annual average of 500,000 USD;
- -Creation of more than 200 jobs during the construction phase, employing exclusively locals impacting positively more than 200 families;
- -Contribution to the domestic capacity building efforts in environmentally sound technologies (EST) promoting the participation of local companies in the project activity including the manufacturing, for the first time in Peru, of Kaplan turbines.
- -Creation of around 30 permanent positions for the operation of the hydroelectric plant transferring know how in operation, maintenance and control of hydroelectric equipment and systems. These positions will utilize locally hired staff, who will be trained during the construction phase;
- -Development of the poorest zones of the country, which using electricity will have the opportunity to start productive activities. Initially these will be promoted through the maximum use of local supplies;
- -First project in the Ecuadorian Peruvian border, which will serve as a good reference projects for future initiatives for the sustainable development of this area with low human development indexes (HDI);
- -Mitigate the migration of peasants to the coastal cities of Peru;
- -SINERSA has expressed its commitment to education and local technical training;
- Improvement and reduction of operating costs of the Poechos dam including the elimination of diesel based generators currently supplying electricity to the dam;
- Increase in direct investment in the Project's area of around 5 Million USD; and
- -Increase in investment in Peru of nearly 16.5 Million USD