

Bumi Arum Bridge Project Completion Report

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| Project Title | : Bumi Arum Bridge |
| Project Location | : Bumi Arum Village, Pring Sewu Subdistrict, Tanggamus District, Lampung Province. |
| Project Duration | : May 1, 2002 – October 31, 2002 |
| Implementing Agency | : CCF Indonesia, in partnership with Vincentius project |
| Budget | : \$10,000 |

Narrative Report:

Background

By October 2001, CCF Indonesia is submitting a bridge renovation the Bridge to Prosperity to address issues of access and safety of the communities in 3 villages in Pringsewu sub-district, Tanggamus District, Lampung Province. This proposed bridge renovation had been identified by the project and community as a matter of priority. This bridge had not been repaired or renovated in the last 10 years.

The necessity of this bridge is obvious from the large number of population of 3 villages, Bumi Arum, Sinar Baru and Banjarrejo, who are dependent on it to go to schools, markets, government offices and hospital, as well as other places in the sub-district town. Every day about 500 school children and 1,500 other people need to pass this bridge for their daily routine, including for some people to go to their farm plots and some farmers to sell their harvest. In 1991 an accident took place that claimed 14 lives of high school students, and the bridge was then renovated. However, at the time the proposal was submitted, the bridge was already in a bad shape and required major renovation again.

This bridge is the only access pedestrian bridge available. Renovating it will create sense of safety among the people, thus they will be motivated to cultivate their land for vegetable production. The agricultural products they sell among others are: spinach, string bean, peanut, coffee, pepper, banana and coconut. If they can sell their produces then they can buy their needs such as clothing, children school supplies and books, medicines, etc.

Major social benefit will be felt by the school children that need to pass this bridge every day. Improved bridge conditions not only enhance the sense of safety but also prevent accident. Also, this bridge will be a big help for sick people when they need to go to the hospital. The people who go to the hospital usually are those who already suffer serious or prolonged sickness. Common sickness is treated locally, by self medication or village health paraprofessional. So this bridge can prevent death due to sickness.

After a series of discussions by e-mail, finally the Bridge to Prosperity approved the proposal and contributed Rp.51,511,770 (\$5,600) on May 13, 2002 (date fund received in CCF bank account). The renovation work started on May 1, based on principal approval from the Bridge to Prosperity to support the venture. By the Oct 1, renovation work completed and the inauguration ceremony was held.

Progress and completion

The project is a major renovation, both in terms of the work involved and the participation of the community in that work. A new main sling (1 inch) installed to replace the old one, which is being used for the support of the deck. Three poles were replaced by a new one. Two poles were built 1.5 m further away from previous position to ensure that the poles are safe from erosion. A counterweight construction weighing about 40 ton was constructed for each poles.

Decking is another new feature of the bridge. A series of frame of canal bar were attached to the supporting sling, to support wooden deck. By replacing the sling, the height of the center point was raised to 1.20 m and the highest point of the bridge is 3.24 m. The length of the bridge is 66.5 m and width is 1.93 m. The bridge is fenced to increase safety.

(Please refer to the pictures attached for visual description!)

The participation of the communities and village authorities was highly commendable. Everyday, about 30 people volunteered themselves to work on the renovation project. They were scheduled on shift. Some people were scheduled to work at night as night watchmen. The women prepared meals and drinks for the people working. The local authority supervised the work responsibly. There was no report of missing item, except the technician tool fell to the river. They believed that this renovation took place very well, because of the religious ceremony that was held before the work commenced. Therefore, when the renovation was completed the communities conducted a closing ceremony. The people raise funds for these traditional ceremonies.

The total cost of the project is Rp.99,546,500 or \$11,000 at current exchange rate. Detail financial statement is enclosed. Funding sources are as follows:

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| Bridge to Prosperity | Rp.51,511,770 |
| CCF – Special fund (NSP) | 21,988,230 |
| - Regular program fund | 26,046,500+ |
| Total | Rp.99,546,500 |

The bridge is now in used and the people were extremely happy. The chair person of the renovation committee was then elected as a village head by the majority vote. The chief technician estimating that this bridge will last at least for 15 years, based on comparison with the previous renovation done in 1991 which was also done by him.

Jakarta, November 21, 2002
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