

## **Township of Kereng Pangi**

MONDAY 18<sup>th</sup> SEPTEMBER TO FRIDAY 22<sup>nd</sup> SEPTEMBER 2006

MONDAY 2<sup>nd</sup> OCTOBER TO FRIDAY 6<sup>th</sup> OCTOBER 2006

MONDAY 16<sup>th</sup> OCTOBER TO TUESDAY 17<sup>TH</sup> OCTOBER 2006

### **Summary**

- The Town Campaign started with a Public Launch on 9<sup>th</sup> September which was attended by 500 local people: miners, gold shop owners, teachers, community leaders, representatives from relevant government offices, women and children.
- Over 100 mothers informed through the local Public Health Center (Puskesmas). The local medical clinic then produced own brochure on 'How to Avoid Mercury Contamination' and 10 staff continue to distribute it to the public through clinic.
- The project has engaged in a participatory dialogue with the operators of 20 of the 35 gold shops in the town. This began with an invitation to an awareness film and an open forum to discuss the technology of fumehoods and retorts. Prototypes were available and the pros and cons of each were discussed openly. This was followed by individual visits to shops by trainers who provided health counselling and technical advice. A Lumex Spectrometer was used to demonstrate the high levels of contamination in their workplace. More recently, the project has been providing retorts free of charge for operators to trial. The project is promoting burning within a closed retort followed by finishing in a well-ventilated area.
- 100 Students (aged 8-10), 100 Parents and 20 Staff at the local Elementary School were given stickers and flyers and education sessions by trainers from Dept. Education the awareness of these children will be further raised through an art workshop focusing on mercury contamination in the follow up program.
- 340 Students (aged 12-16) watched three Mercury Awareness film screenings at the Junior High School. This was followed by a lecture on health issues on both Mercury issues and AIDS. 100 Brochures, 100 stickers, 200 flyers and several posters were provided on Mercury contamination and 200 brochures, 200 booklets and 200 stickers on AIDS prevention. A week later, all the students were provided further counseling through 9 individual class sessions.
- 300 Students (aged 17 – 18) were provided an hour lecture on AIDS and an hour lecture on Mercury issues. 200 AIDS brochures, booklets and stickers were given during the first lecture. 100 Mercury Brochures, 200 flyers, and 100 stickers and several posters during second lecture. Dr Robert supported questions and answers with medical advice. A week later the students were provided three screenings of the Mercury Awareness Film.

- In the second week, 500 flyers and brochures were distributed in a door-knock campaign in four areas of the town where miners reside, and the general community invited to four screenings of a Mercury Awareness Film. A total of 270 Adults and 140 Children attended these screenings and were provided with take-home information in the form of brochures.
- An investigation was made into Mercury Use in the Zircon Processing Industry. It was determined that processing points did have low level mercury contamination. and similar amounts of Mercury were used at these points as by miners in the field. Zircon concentrates sourced from gold tailings are heavily contaminated.

## **Goldfields of Galangan**

MONDAY 18<sup>th</sup> SEPTEMBER TO FRIDAY 13<sup>TH</sup> OCTOBER 2006

### **Summary**

- The Field Campaign was conducted throughout the survey area, but was focused on 5 specific camp locations, with one fixed camp location per week.
- The Transportable Demonstration Unit traveled to provide consultation to distant settlements and operational units throughout the field, in addition to meeting the miners, women, and other workers in the 5 fixed camp locations.
- An approximate total of **445 people** were thus contacted and provided with brochure information during the course of the five-week campaign.
- A total of **650 brochures** were distributed by trainers together with explanation of the contents of each. Brochure contents had three different varieties of theme.
- Around **370 Miners** were provided with direct technical and health consultations both in the campsite and through visits by trainers to their worksites.
- Around **75 Women** were provided with direct consultation as to the dangers of mercury for family health and how best to avoid mercury contamination.