





Nurul believes that women are the key actors in managing household waste. Therefore, she emphasizes that the Pondok Rajeg CRC is widely open for mothers and girls to join the center without registration fee. The center is a home for women to socialize yet productive in creating handy crafts made from cleaned dry waste. The center is also a room for fathers and boys to explore their ideas towards dry waste management. A recent



innovation that this man group has accomplished is bricks made from plastic bag.



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Housewives are the first ones producing garbage...they usually prepare breakfast for children...If mothers cook in the morning and start to separate wet and dry waste, at least one bag for each, for me that is extraordinary. Mothers are family role models. If mothers are taught on waste sorting, I believe their husbands and kids will follow. (Nurul, Pondok Rajeg CRC)

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In the future, Nurul and CBAT members hope that the center could reach more community members on dry waste management and more Garbage Banks join the center. **Anyone could join the center**. "We all are friends here. We have motto, we may have less cash to make donation, but if God permits, we believe that our service for community here is merely **for good deed**" said Nurul. (*Taufan Kristanto, PMI Bali Province & Madiatri Silalahi, American Red Cross*).

## Disaster Risk Reduction and Climate Change Adaptation Program - Phase II

A story from Bogor



American Red Cross





Mrs. Dhian Nurul Wardani, 41 years old, PDUKM Pondok Rajeg, Bogor District

## Trash for Good Deed

On a drizzling afternoon, while walking through footpaths, we met a nice woman smiled at us and offered help to lead us to Community-based Waste Recycle Center (CRC) in Pondok Rajeg Administrative Village, Cibinong Sub-district, Bogor District-West Java Province, Indonesia. From a distance, we heard women's laughter and chatter that were slowly getting clearer as we approached the center. A warm welcome and sense of family ambience filled the entire building as we met group of mothers at the center, a place for Pondok Rajeg community members, old and young, males and females, to work together on household waste management within a group called Community Based Action Team (CBAT) PMI, Bogor District.

At this center, household dry waste has been segregated based on the waste' materials such as plastic, paper, and metal. A number of man were quite busy sorting the dry waste while a group of mothers looked joyfully washing and drying the recyclable waste. Another mother group was carefully **designing pattern** from the cleaned dry waste to make **handy crafts**. Telling jokes was part of these routine activities, making the center's atmosphere relax and fascinating.



Among a group of mothers working at the center, Nurul came out to introduce herself and started to guide us explaining activities at the center. Nurul is one of the CBAT-PMI members in Bogor since 2013 and has been trusted to manage the center that was officially established at the end of 2016.

The establishment of Pondok Rajeg center has been advocated over a long period of time. Residents living nearby the center traumatized by waste recycling unit that brought negative impact on the quality of ground water and foul smelling from the recycling unit in the past. Following the closure of the recycling unit, the residents worried that the initiative of Pondok Rajeg CRC would just be another way to reactivate the recycling unit. This resistance was shown soon after Nurul and other CIBAT members had socialized the center.

We installed a banner at ex-waste recycling unit... I and Soleh were shocked, knowing the residents' resistance within a week after we hand the banner. We were at great shock when we read another banner saying 'We reject waste recycling unit here. *Green Hill residents reject the recycling unit'. I and Soleh, then, tried to negotiate.* (Nurul, Pondok Rajeg CRC)

After several tough discussions, Nurul finally found alternative open space to build the center which was a wide open area leased by a local farmer who is also CIBAT's member. Anshar. Nurul's endless efforts to establish the center was part of her past experience with household waste management. In 2014, 1,834 cases of Dengue fever were in Bogor District, 29 died including Nurul's daughter.

2014, there was outbreak of Dengue fever. At that time, the highest incidence rate was in Bogor district, my girl was one of those died due to the fever. I was thinking, I could not let muself drown in grieving. I did not want to let my selfregretting the death of my daughter because of Dengue fever continued over and over. I started digging information, what are the causes? I finally understood that dry waste was the main factor. Based on HVCA results, we received supports from American Red Cross to manage inorganic waste as solution to environmental health problems in Pondok Rajeg. We received approval from Head of Pondok Rajeg Administrative Village...and Head of Cibinong Subdistrict.

Now Pondok Rajeg CRC operates regularly on Monday, Wednesday, and Friday with supports from 8 garbage banks in 3 household groups in Pondok Rajeg. With 18 members of CBAT who are also the Pondok Rajeg CRC's members, this recycling center has launched Garbage Bank Book and sold handmade bag, purse, tissue bag, plate, flowers, and brooch at affordable prices.







Flower brooch, vas, plate, box made from paper.