



WONDER WOMEN PROGRAM

**EMPOWERING INDONESIAN WOMEN TO EXPAND ACCESS TO CLEAN
COOKING TO LAST MILE COMMUNITIES**

**DEEP DIVE SESSION
ASIA CLEAN ENERGY FORUM 2016
MANILA, 6 JUNE 2016**

WEBSITE www.kopernik.ngo **TWITTER** [@thekopernik](https://twitter.com/thekopernik) **FACEBOOK** facebook.com/thekopernik

KOPERNIK'S MISSION

» KOPERNIK
CONNECTS SIMPLE
TECHNOLOGY WITH
LAST MILE COMMUNITIES
TO REDUCE POVERTY

A woman in a light blue patterned shirt and blue patterned shorts is crouching on the ground, tending to a fire. The fire is burning in a simple, built-up stone hearth. A large black pot with a lid is placed over the fire. To the left of the fire, there is a basket filled with sticks and a small pile of wood. In the background, there are large white sacks, one of which has the word 'otkaca' visible. A black basket containing blue jeans and other items is also visible. The setting appears to be a rural or informal settlement with a thatched roof in the background.

CHALLENGE:
**SOME EXISTING PRODUCTS ARE
INEFFICIENT AND LABOUR-INTENSIVE**

**ENERGY
POVERTY
AFFECTS
WOMEN THE
MOST**

» KOPERNIK WONDER WOMEN INDONESIA

 **400**
WOMEN

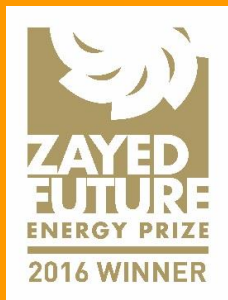
 **MORE THAN
16,000
TECHNOLOGIES
SOLD**

 **MORE THAN
7,000
TONNES OF CO2
REDUCED**



**WOMEN PARTICIPATE IN TRAINING TO
BECOME CLEAN ENERGY MICRO-SOCIAL
ENTREPRENEURS, RECEIVE TECHNOLOGIES
TO SELL ON CONSIGNMENT**

AWARDS & RECOGNITIONS



United Nations
Climate Change Secretariat



WONDER WOMEN COVERAGE AREA



SUPPLY CHAIN MANAGEMENT

TECHNOLOGY IDENTIFICATION



- Identify contextually appropriate technologies for target communities

SOURCING



- Source technologies from the producers
- Maintain trusted relationships.

LOGISTICS



- Create efficient supply chains to get products to Kopernik warehouses

DISTRIBUTION



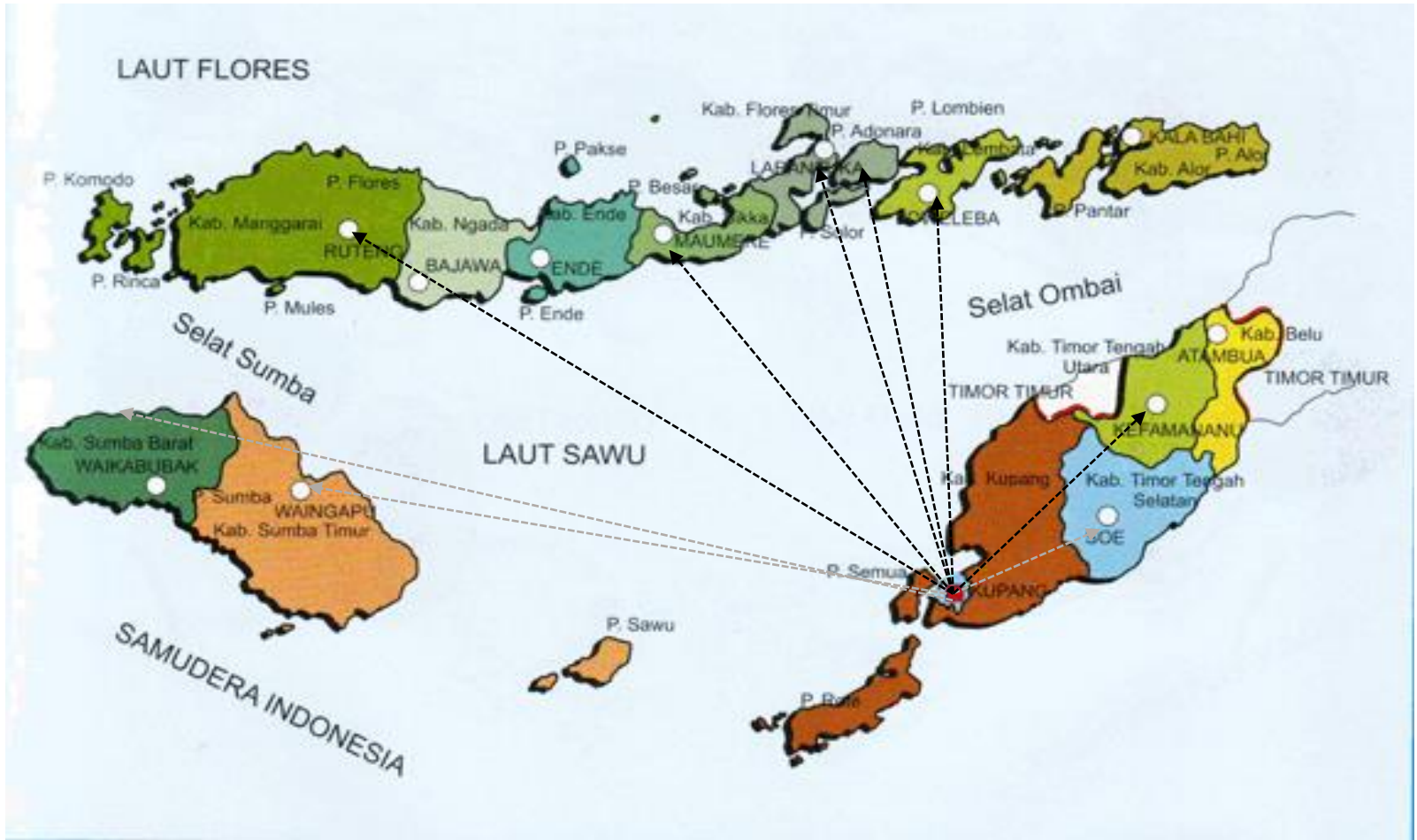
- Discharge technologies to Wonder Women
- Track movement in warehouse stock

TECHNOLOGY DISTRIBUTION



Indonesia

TECHNOLOGY DISTRIBUTION



TECHNOLOGY DISTRIBUTION

Surabaya to Kupang or Larantuka in East Flores



From Larantuka to another island by small boat



Technologies are delivered to the local partners by small truck



Tech Agents collect technologies by motorbike



Or even a wheelbarrow



Tech Agents walk between villages in some locations



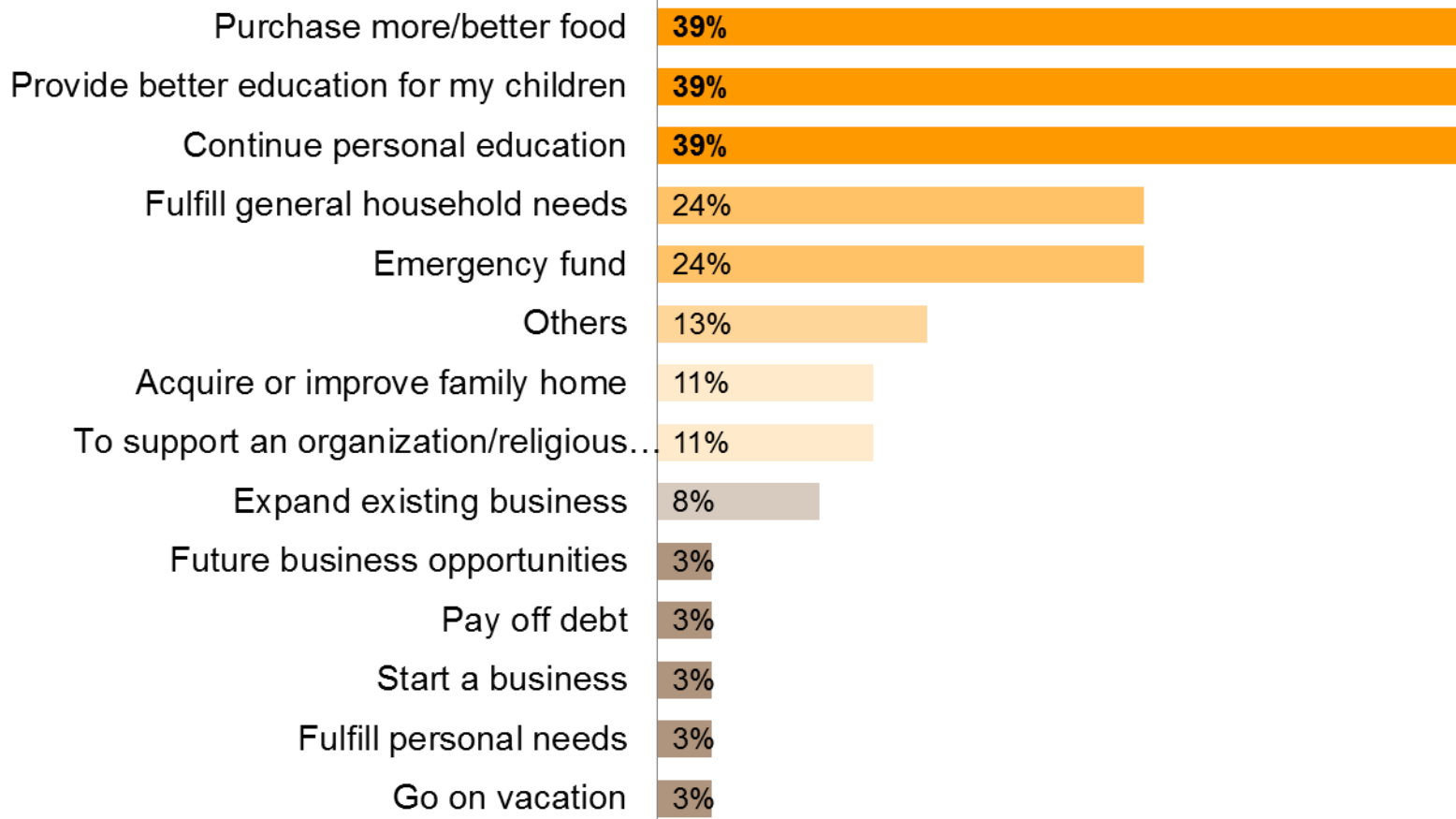


**MAKING SIMPLE
CLEAN ENERGY
TECHNOLOGY
AVAILABLE IN
REMOTE VILLAGES
HAS A HUGE IMPACT
ON WOMEN'S LIVES**

IMPACTS IN FAMILY

MSE reported income use

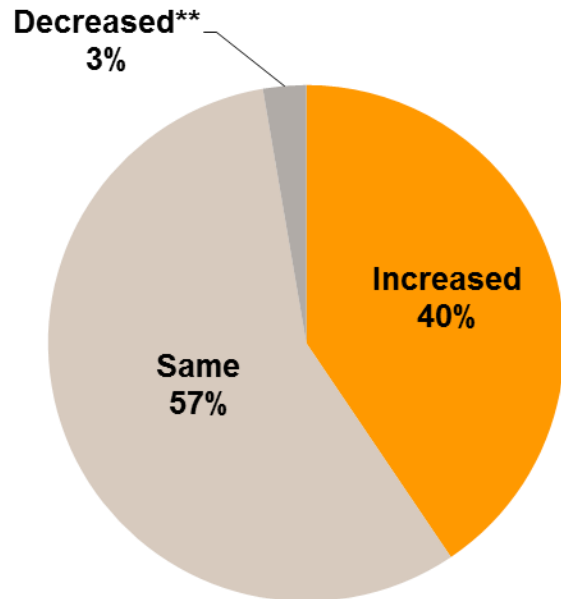
Multiple responses; Percentage (n=38)



IMPACTS IN COMMUNITY

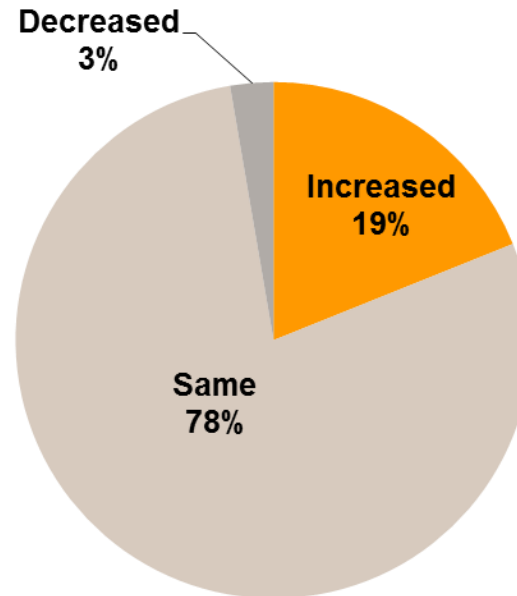
MSE perceived improvement in self status in community

Percentage (n=38*)



Participation in the community

Percentage (n=38*)



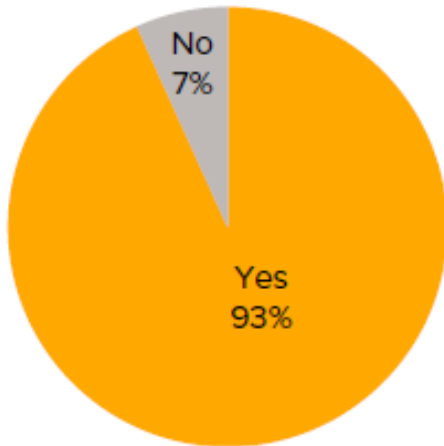
* One response not available

** Note: The MSE claimed this decline is due to her neighbors thinking she “had become rich” and making snide remarks about it.

TECH USERS SATISFACTION

Technology is time saving

Percentage (n=134)



Increase in productivity

Percentage (n=131)



Perceived life improvement

Percentage (n=131)



■ Not at all ■ A little ■ Somewhat ■ Significantly

A photograph showing three people in a village setting. On the left, an older man in a light blue shirt and a bucket hat is crouching and holding a metal plate. In the center, a woman in a light yellow shirt is crouching and using a purple-handled tool to stir something in a black pan on a portable black stove. On the right, a younger man in a black t-shirt and a black cap is crouching and looking at the woman. The background shows a dirt path, trees, and a simple building. The text 'THE WONDER WOMEN WHO SELL THE TECHNOLOGIES ARE SUPERHEROS IN THEIR VILLAGES' is overlaid in large, bold, orange and white letters at the bottom left.

**THE WONDER
WOMEN WHO SELL
THE TECHNOLOGIES
ARE SUPERHEROS IN
THEIR VILLAGES**