Triggering Five Pillars STBM

“CLTS Implementation Learning in Tiwerea Village, Ende District – Indonesia”

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What is STBM?

- STBM stands for: Sanitasi Total Berbasis Masyarakat (Community Based Total Sanitation)
- STBM is Indonesia’s national policy to change community behaviour related to sanitation and hygiene using CLTS approach. STBM National Strategy is stated in Regulation of Republic of Indonesia’s Health Minister No.3 / 2014
Key Issues of Sanitation and Hygiene in Ende District

<table>
<thead>
<tr>
<th>No</th>
<th>STBM Strategic Issues</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>44.07% of community have <strong>no access</strong> to basic sanitation (latrine)</td>
</tr>
<tr>
<td>2</td>
<td>97.16% of community <strong>do not practice</strong> hand washing with soap</td>
</tr>
<tr>
<td>3.</td>
<td>93.85% of community <strong>do not</strong> manage their household drinking water and 24.76% of community have <strong>no access</strong> to drinking water</td>
</tr>
<tr>
<td>4.</td>
<td>69.99% of household <strong>do not</strong> manage their household waste</td>
</tr>
<tr>
<td>5.</td>
<td>82.48% of houses have <strong>no drainage</strong> system</td>
</tr>
<tr>
<td>6.</td>
<td>Diarrhea prevalence on 2010: 7,508 cases, 2011: 9,206 cases, 2012: 8,077 cases and 2013: <strong>10,877 cases</strong></td>
</tr>
<tr>
<td>7.</td>
<td>There are 11 ODF Villages and only 3 STBM Villages</td>
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ACTIVITIES on
October 2013 – December 2014
STBM Roadshow in District Level

MoU Signing: Government of Ende District and Plan Indonesia for STBM Implementation in 4 Years

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STBM Socialization In Sub District Level

Providing understanding/ initial triggering on the importance of five pillars of STBM

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All Village Heads sign commitment of STBM Declaration on October 2015
STBM SOCIALIZATION IN TIWERA VILLAGE

Community is committed to achieve the STBM Village Status

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Triggering were done simultaneously at 114 sub-villages on early May 2014. Participants, male and female, adolescent and adults, were fully participated.
Triggering 5 Pillars of STBM in every Sub-Villages

Each paper color indicates the 5 STBM Pillars’ status of each house.

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Agreement with Community Members for 5 Pillars STBM Implementation
Approaching the Indigenous Leaders

The Village Head approaches the Mosalaki (Indigenous leaders in Tiwerea Village) to support the STBM Implementation

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The Mosalaki issued a village regulation that anyone not carrying out the STBM is against the custom and customary penalty will be applied upon them (livestock, etc.)
Behavior Changes After Triggering

After triggering, the Sub-District and Village STBM Team and are actively follow-up the triggering results by using house card. Female cadres are very active in visiting every house.
Monitoring Result Shows There Are Significant Changes in Community After Triggering

Percentage of Access to Five STBM Pillars On 8 villages, Nangapanda Sub-District in 2014
STBM verification is conducted to measure behavior change in the community. This process is required for STBM declaration in Village. STBM Verification process uses STBM Verification Guidelines issued by Indonesia’s Ministry of Health...
Pillar 1 : STOP Open Defecation

100% households are having access healthy latrine, either shared or private latrine
Above 80 % → Pillar 1 PASSED
100% HH have access to handwashing means and are able to mention at least to important time to wash their hands with soap → Pillar 2 PASSED
Pillar 3: Household Drinking Water Management

Every HH safely manage their food and drinking water → Pillar 3 PASSED
Pilar 4 : HH Waste Management

No solid waste is scattered in every house’s yard and waste storage are provided in each house → Pillar 4 PASSED
Pilar 5 : HH Liquid Waste Water Management

Wastewater is not disposed in the yard and drainage system is provided
→ Pillar 5 PASSED
STBM Verification

- The verification process is commonly led directly by Camat/ Head of Sub-District
- Plenary meeting was held after the verification to disseminate the result → Passed or NOT Pass
Inclusive approach of STBM in Tiwerea Village

Foto Caption: Ms Walburgas Ndai was born with crippled left arm and left leg

Inclusive approach is used to address sanitation and hygiene need for community member with special needs/People with Disability.
Introducing the Inclusive Concept to Community

Village government allocate a day to provide an understanding about the inclusive concept to the Tiwerea Village STBM Team, facilitated by a Plan’s staff.
Tiwerea STBM Team Was Triggered on Inclusive Issues

They begin to list their community member that are considered to have special needs
PWD’s are Identified and Listed

Each sub-village begins to list down their OBK/PWD’s member by identify the challenges to access the Five STBM Pillars and trying to find the solution

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Design Consultation and Development
Ms. Walburgas wants to easily access the hand washing facility everytime.

Consult the OBK/PWD’S on appropriate solution and facility so they can easily access the handwashing facility.

The design and consultation process are still ongoing for the other pillars.
Ms Walburgas is trying the design offered by the village STBM Team. The hand washing station was made of jerry can with a plug made of ballpoint closure. She will try this design for couple of days to decide whether it is appropriate and comfortable to access.
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Inclusive latrine construction
Inclusive facility on trial
How much is needed for STBM Implementation in Village Level?

- Village Socialization: IDR 2 million
- Sub-Villages Triggering: IDR 4 million
- Follow-up and house monitoring: IDR 3 million
- Verification: IDR 1 million
- Declaration: IDR 4 million → Optional..

**Total:** IDR 15 million (Approximately: USD 1000 - 1500)

Compared to latrine subsidy i.e.

150 houses x IDR 2 million = IDR 300 million

CLTS IS PROVEN TO BE EFFECTIVE AND EFFICIENT
CLTS IS PROVEN TO BE EFFECTIVE AND EFFICIENT (Community Participation in numbers)

Case study: Tiwerea Village

- After triggering 120 healthy latrines built →
  120 x IDR 2million = IDR 240 million
- Hand Washing Facilities = 120 x IDR 50k
  = IDR 6 million
- HH Waste and Liquid Waste infrastructure
  = 120 houses x IDR 100k = IDR 12 million
- Water Container = 10 x IDR 14 million
  = IDR 140 million

“COMMUNITY PARTICIPATION = IDR 398 million”
Ende Regent visited the Inclusive Latrine
STBM DECLARATION IN TIWEREA VILLAGE

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STBM Declaration is The End of The Mission??

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STBM Declaration is just the beginning of the ultimate mission toward SUSTAINABILITY OF TOTAL SANITATION

• The triggered community into good sanitation behavior should be monitored regularly to maintain behavior change.
• The real works toward total sanitation actually begins after the declaration
• SUSTAINABILITY is the most important aspect!
The Achievements in Ende District... (Dec 2014)

• 3 Villages at Ende District has declared STBM Village
• 5 villages passed the verification but still waiting for declaration ceremony
• Tiwerea Village already implemented the inclusive concept before declaring their village to be the first INCLUSIVE-STBM VILLAGE in Ende District
• Pilot Sub-District already allocated their village fund /ADD to support the Five Pilar of STBM
• Pokja AMPL (Government WASH Task Group) from Sub-District or District are actively monitor and regularly meet (every 2 months at sub-district and every 3 months at district)
• Sanitation entrepreneur exists on 2 sub-district, able to provide quality and affordable sanitation products
• The existence of PERDA AMPL No.13/2014 (District Regulation No. 13/2014 on Water and Sanitation) with STBM as the most substance
## STBM SUSTAINABILITY ASPECT: ENDE DISTRICT ACTION PLAN 2015

<table>
<thead>
<tr>
<th>NO</th>
<th>ACTIVITY</th>
<th>BUDGET (IDR)</th>
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<tbody>
<tr>
<td>1</td>
<td>STBM Socialization</td>
<td>20,000,000</td>
</tr>
<tr>
<td>2</td>
<td>STBM Counseling</td>
<td>5,000,000</td>
</tr>
<tr>
<td>3</td>
<td>STBM Training and Declaration</td>
<td>30,000,000</td>
</tr>
<tr>
<td>4</td>
<td>STBM Triggering</td>
<td>155,000,000</td>
</tr>
<tr>
<td>5</td>
<td>STBM Socialization and Monitoring</td>
<td>66,000,000</td>
</tr>
<tr>
<td>6</td>
<td>STBM Village Verification</td>
<td>22,000,000</td>
</tr>
<tr>
<td>7</td>
<td>STBM Competition</td>
<td>55,000,000</td>
</tr>
<tr>
<td>8</td>
<td>Village Facilitator refreshment on STBM Promotion</td>
<td>27,500,000</td>
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<tr>
<td></td>
<td><strong>STBM ACTIVITIES TOTAL</strong></td>
<td><strong>380,500,000</strong></td>
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**STBM ACTIVITIES IS IMPLEMENTED IN SUB-DISTRICTS BELOW:**

ENDE, ENDE UTARA, DETUSOKO, KELIMUTU, DAN NDONA,

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VILLAGES WHO HAS DECLARED AS STBM VILLAGE MUST ALLOCATE FUND FOR STBM MONITORING TO ENSURE SUSTAINABILITY.
Lesson Learned and Recommendation

- Triggering process of 5 Pillars STBM is proven very effective to change community behavior comprehensively.
- Follow up on monitoring results and monitoring card should be used as strategy to achieve the 5 STBM Pillars status.
- Systematic monitoring from District to village should be done continuously even after the village is declared as STBM Village.
- Socialization of PERDA No.13/2014 tentang AMPL-BM (Ende District Law No. 13/2014 on WASH) to Sub-District and Village level is necessary.
- Scaling up STBM Village to other villages is necessary to achieve Ende as the STBM District by 2018.
More Hygiene, More Healthy