

The role of private sectors to prevent fire in concession land and surrounding

Fire Prevention Community Program of PT Smart Tbk.

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Golden Agri-Resources Ltd. (GAR)**

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Introduction : Our Policy

Fire Prevention Community Program

Summary

Golden Agri Resources (GAR)

A leading Indonesian plantation group with integrated operations of palm-oil based edible oil and fat products

GAR concession area: 5% of total planted area in Indonesia

0.5% of our concession area affected by fire in 2015



Our Policy

GAR's commitment for sustainable palm oil production

No burning for new plantings, replantings or other development (since 1997)

No development of and the conservation of peatlands of any depth

No development of and the conservation of High Carbon Stock forests

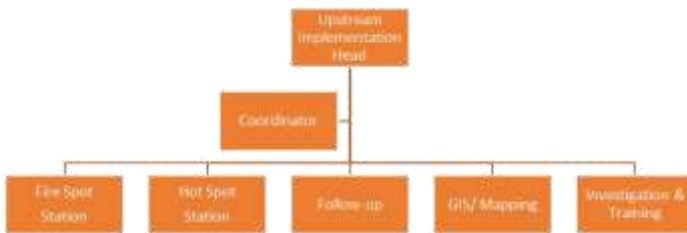
No development of and the conservation of High Conservation Value areas

Our Measures to Suppress Fires



Fire Command Post set up at HO in Jakarta to coordinate fire management and suppression with the teams on the ground

Over 10,000 Emergency Response Teams personnel trained and stationed across all our plantations



Carry out coordinated fire suppression with local authorities. Lodge police report for every incident

Manage hydrology of peat by rewetting the area



Station fire trucks at the plantation and transfer 20-ton water container tanks to burning areas



Fire Prevention Community – Desa SIAP

In line with its group policy, PT Smart Tbk is committed to supporting Free Fire and Haze Program of Indonesian Government through **Fire Prevention Community Program (DESA SIAGA API (SIAP))**

Fire Prevention Community is a participatory community development program in order to leverage the ability of village community in response of fire and haze incident

PT Smart Tbk. has established task force for Fire Prevention Community Program development in 2016, in which consists of cross divisions and departments

Fire Prevention Community – Desa SIAP

- **Fire Prevention Community – Desa SIAP** is a group of volunteers who have been trained and empowered to fight and control fire haze incidents
- **The members of Fire Prevention Community** involves employees of PT Smart Tbk. and community (ie. Farmers group, Youth group, Civil Society Organizations and Scout etc.)
- **Main Responsibilities:**
 1. Assisting the government pro-actively in undertaking prevention activities, fire fighting as well as post fire and haze incident activities.
 2. Providing education and socialization with related agencies, particularly regarding no burning policy.
 3. Patrolling and monitoring locations where hot spots are indicated, as well as disseminating information of fire hazard/haze rating.
 4. Conducting regular meetings and coordination with related agencies in order to build institutional capacity

Initiation for Mutual Understanding of Fire Prevention Community

1

Local community to actively involve in Fire Prevention Community Program.

2

Village and Company to agree on each role and responsibility .

3

Village and Company to agree on implementing no burning policy for any land clearing

4

Village and Community to initiate the establishment of local regulation in relate to institutional aspect, funding, and fire prevention.



Process of Fire Prevention Community Program

Activities	Objective
Socialization	Mutual Understanding
Establishment of Fire Prevention Community	Structure of Fire Prevention Community
Training on Fire Fighting	Ability to respond fire and haze incident
Social Mapping including conception of village sketch and boundary	Village indicative map
Establishment of Work Plan	Fire Prevention Community Organization Work Plan
Fire Prevention Community Campaign	Local regulation, Community involvement
Fire Prevention Community activities	Fire Suppression Effort, Local regulation
Monitoring and Evaluation	Assessment
Fire Prevention Community Rewards	Village achievement

Location of Fire Prevention Community Program

Jambi, 9 villages

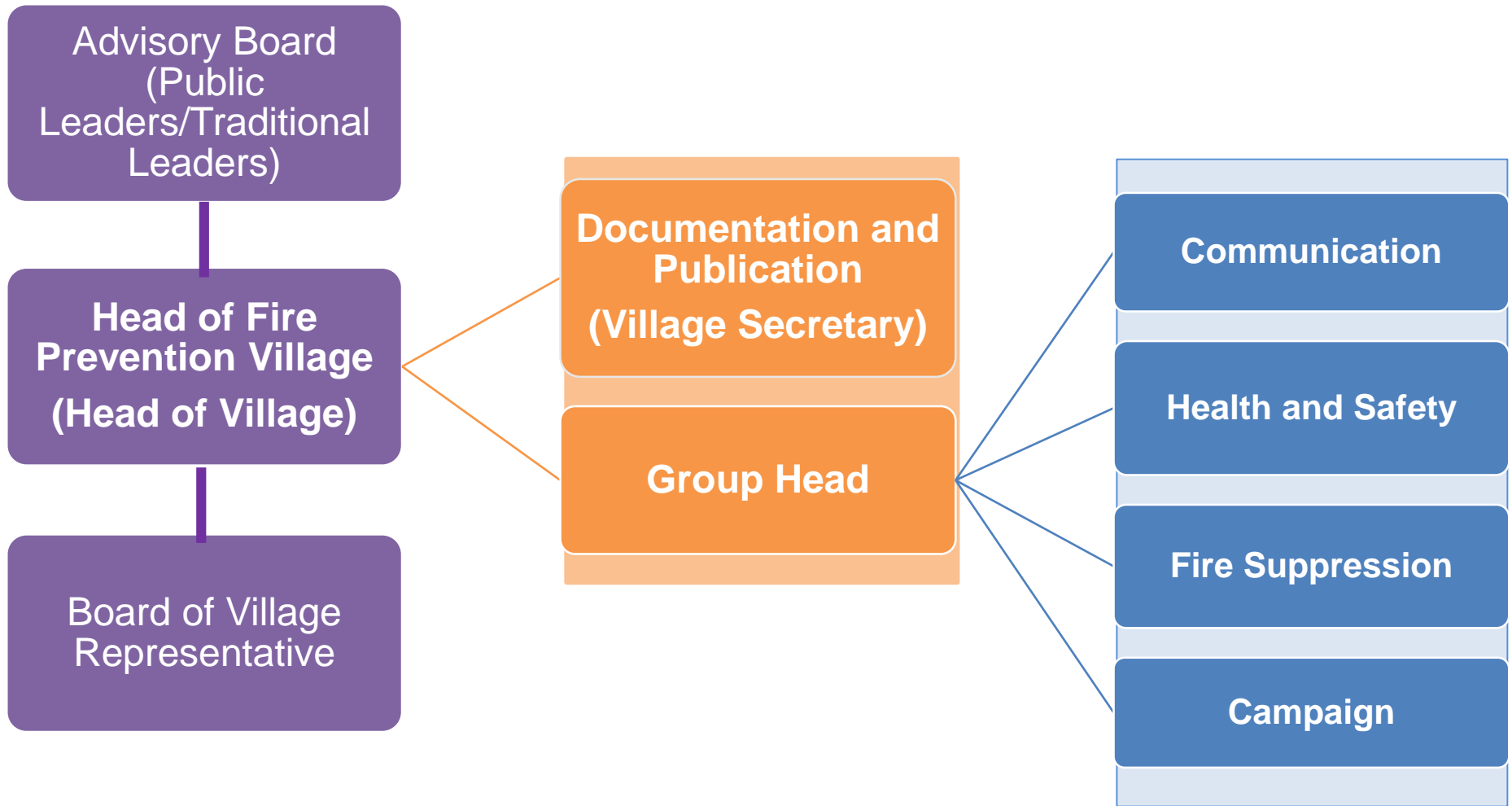
1. Village Pematang Kabau
2. Village Lubuk Jering
3. Village Jernih
4. Village Semurung
5. Village Baru
6. Village Lubuk Kepayang
7. Village Pauh
8. Village Kasang Melintang
9. Village Mentawak

West Kalimantan, 8 villages

1. Village Simpang Tiga Sebelangan
2. Village Pangkalan Teluk
3. Village Sungai Kelik
4. Village Siantau Raya
5. Village Nanga Tayap
6. Village Tajok Kayung
7. Village Lembah Hijau 1
8. Village Lembah Hijau 2

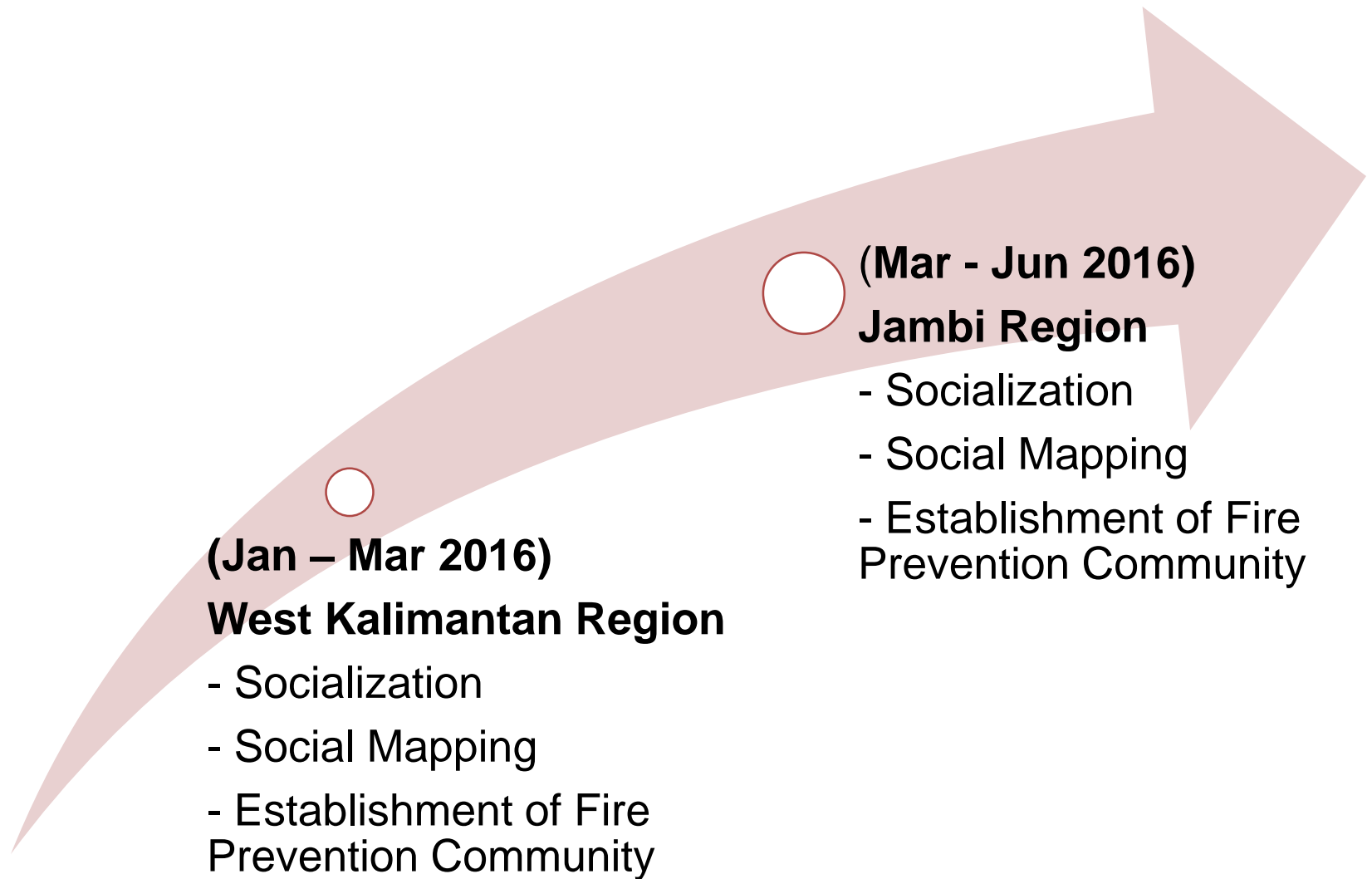


Example of Fire Prevention Community Structure

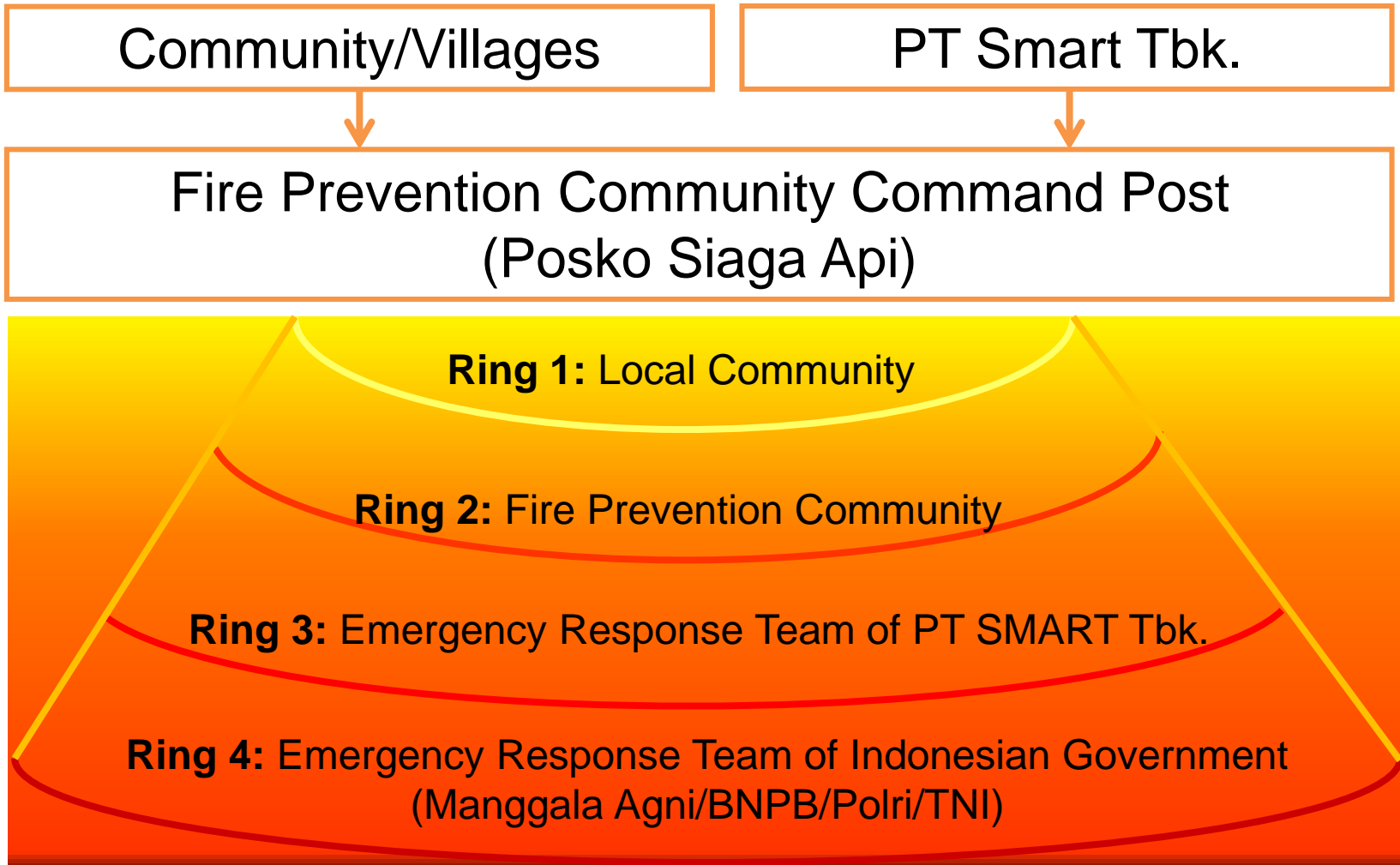


Source: Socialization Team for West Kalimantan Region

Progress of Fire Prevention Community Programm



Technical Structure of Fire Suppression



Early Warning System

Bottom Up

- Community Involvement (Data Base Information)
- Mobile patrol
- Monitoring tower

Satellite Based

- Hot spot data from satellite (NOOA)
- Data processing and checking (GIS Team in HO)
- Information from HO to Field

Joint Ground Checking

Fire Suppression Action

Fire Fighting Equipment

- Appendix VI: Regulation of Directorate General Forestry
- Number: P.2/IV-SET/2012
- Date: May 19th, 2014
- About: Establishment and Development of Fire Aware Community

Manuals



Health and Safety



Mechanical



Vest of Fire Aware Village



Activities on Targeted Villages



Socialisation and Campaign towards fire and haze



Training locals on fire fighting and prevention



Summary

Fire Prevention Community is a collaborative action involving company, local communities and various government agency to prevent fire and haze

The establishment of fire prevention multi stakeholders forum can be of important. Industry association and chamber of commerce have a vital role to formulate planning, management and evaluation as well as recommendation or sanctions

Good corporate governance practices play important role in developing SOPs for fire prevention and in establishment of best management practices, as well as increasing of transparency and accountability of such fire prevention action



TAK ADA WAKTU MENYERAH



USAHA KAMI MEMANG BUKAN SOLUSINYA. KAMI CUKUP MEYAKINI INI
YANG TERBAIK



MEREKA PAHLAWAN



PANTANG PULANG SEBELUM PADAM



KITA SEMUA TAK AKAN MAMPU MELAKUKANNYA SENDIRI, MAKA DARI ITU LAKUKANLAH
BERSAMA.



ORANG-ORANG DILUAR SANA FOKUS KEPADA SIAPA YANG HARUS DISALAHKAN
PARA PEMADAM INI FOKUS KEPADA API YANG HARUS DIPADAMKAN



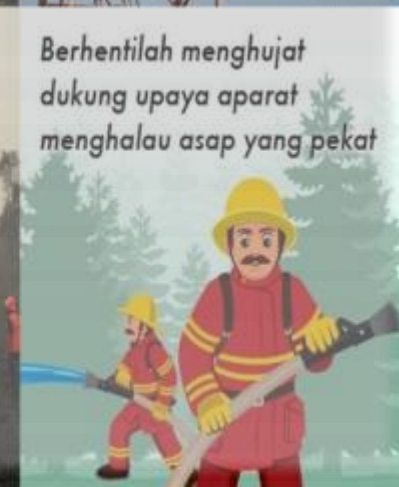
MASYARAKAT PEDULI API



HEROIK,
JASAMU TAK LERANG KARENA WAKTU, TAK PULA LUMPUH TERPAPAR ASAP, DAN TETAP AKAN UTUH MESKI KELAK BARA API MENCELAKAKANMU, DAN NEGARA BARU MENYADARI PENTINGNYA KEBERADAAN KALIAN.
#KAZU MIHARDI - ANTARABANGSA



PAHLAWAN,
ORANG-ORANG BIASA DENGAN TINDAKAN LUAR BIASA



Berhentilah menghujat dukung upaya aparat menghalau asap yang pekat

Thank You