

# Natural Disasters in Indonesia

- Earthquakes

Location	Date	Magnitude	Casualties
Sulawesi	28 September 2018	7.5	2,256
Lombok	05 August 2018	6.9	565
Sumatra	30 September 2009	7.6	1,117
Java	26 May 2006	6.4	5,780
Sumatra	26 December 2004	9.2	283,106

- Volcanic eruptions

Volcano	Location	Date of Eruption	Casualties
Anak Krakatau	Sunda Strait	22 December 2018	437
Merapi	Central Java	03 November 2010	353
Kelut	East Java	26 April 1966	212
Agung	Bali	17 March 1963	1,148
Merapi	Central Java	25 November 1930	1,369
Kelut	East Java	19 May 1919	5,110
Awu	North Sulawesi	07 June 1892	1,532
Krakatau	Sunda Strait	26 August 1883	36,600
Galunggung	West Java	08 October 1822	4,011
Tambora	Sumbawa	10 April 1815	71,000+

# Tourism in Indonesia

- Contribution of tourism to GDP in 2017: IDR 536,8 trillion (approx. AUD 53 billion) = 4.1% of total GDP
- International tourist arrivals in 2018: 15.8 mill. (China, Singapore, Malaysia, Australia, ...)
- International tourism inbound receipts: US \$ 10,761 million
- Domestic tourism arrivals in 2018: 303.4 mill.
- National Tourism Development Master Plan of 2010 (until 2025):
  - *“The vision of the National Master Plan is to ensure that Indonesia becomes a competitive and sustainable tourism destination, which stimulates widespread regional development and improves the welfare of all Indonesians.”*
  - 10 New Bali Project (2016)

Source: [Indonesia | OECD Tourism Trends and Policies 2020 | OECD iLibrary \(oecd-ilibrary.org\)](#)

# DISASTER ON DISPLAY (2018-2020)

LAPINDO MUD VOLCANO, EAST JAVA



MT. MERAPI, CENTRAL JAVA



TSUNAMI IN ACEH,  
NORTH SUMATRA



# Disaster Tourism Revisited

- Disaster tourism
- Dark tourism
- Difficult/dark heritage
- Heritage that hurts

# TSUNAMI IN ACEH





# Earthquake and tsunami in Aceh

- 26 December 2004
- Earthquake of 9.1 magnitude in Indian Ocean (85 km west of Sumatra)
- Casualties: > 130.000 in Aceh

# KAPAL APUNG LAMPULO

The book cover features a red background with a pattern of white dots. The title 'IKAN KAYU' is written in large, bold, yellow letters at the top. Below it, 'Cap Kapal Tsunami' is written in a similar font. A black boat is shown in the center, with the text 'Kronologis Tsunami 2004 Boat di atas Rumah' written on its side. The bottom half of the cover is yellow and contains the recipe for Ikan Kayu. The date '11 2019' is printed vertically on the left side of the yellow section.

## IKAN KAYU

### Cap Kapal Tsunami

Kronologis Tsunami 2004  
Boat di atas Rumah

**Bumbu Masak:**  
250 gram Ikan Kayu, 1 ons cabe merah, 10 biji cabe kecil, 6 siung bawang putih, 8 siung bawang merah, 1 ons asam sunti (belimbing wuluh), ketumbar halus 1/2 sendok te, lada 1/2 sendok teh, 1/4 ons minyak goreng (jika ditumis), + santan (kalau mau di lemak), cabe hijau, sere, daun jeruk dan garam secukupnya

**Cara Memasak**  
Ikan kayu direndam dulu ± 10 menit atau sampai lembut sebelum dimasak semua bumbu telah dihaluskan diaduk Ikan Kayu yang sudah dicuci dahulu kemudian baru ditumis, kalau mau dilemak setengah masak baru ditambah santan, cabe hijau dan kentan.

11 2019

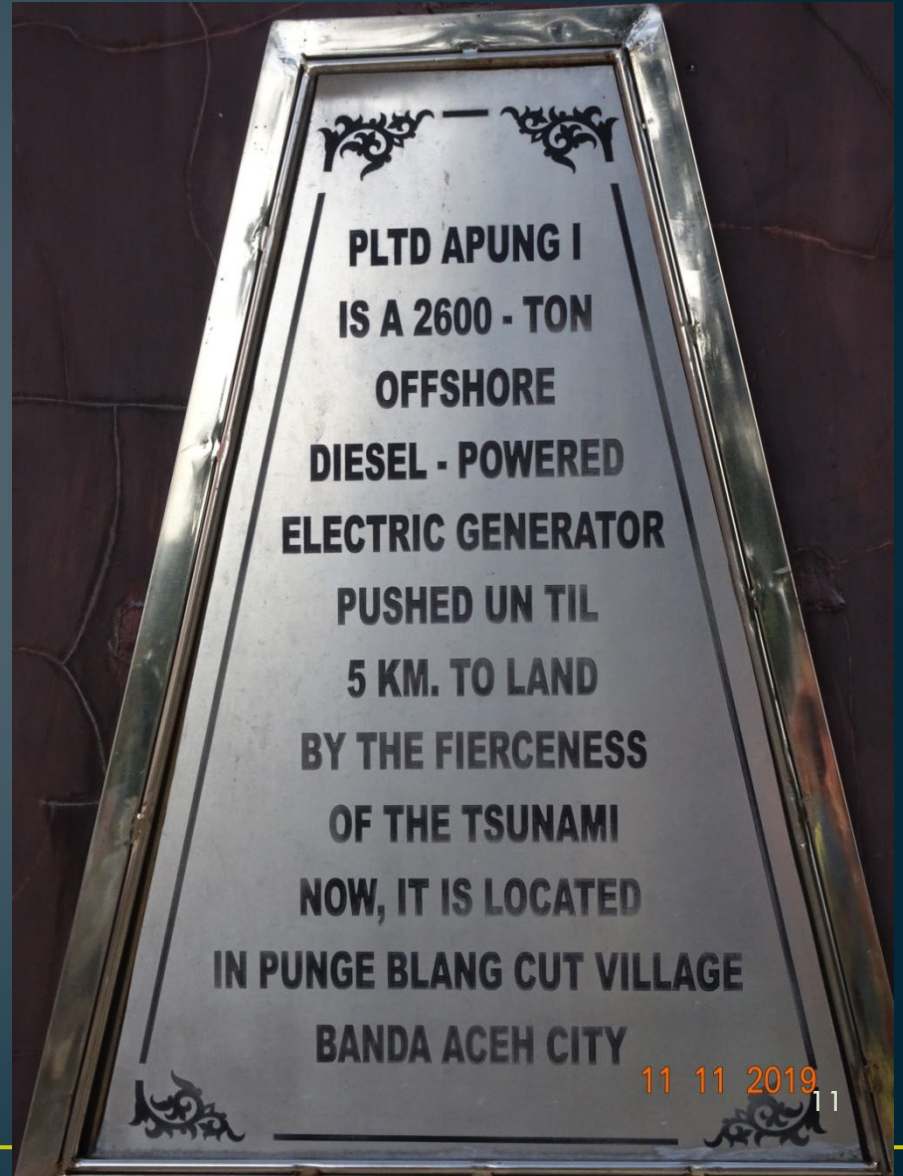
## PLTD APUNG I



11 11 2019



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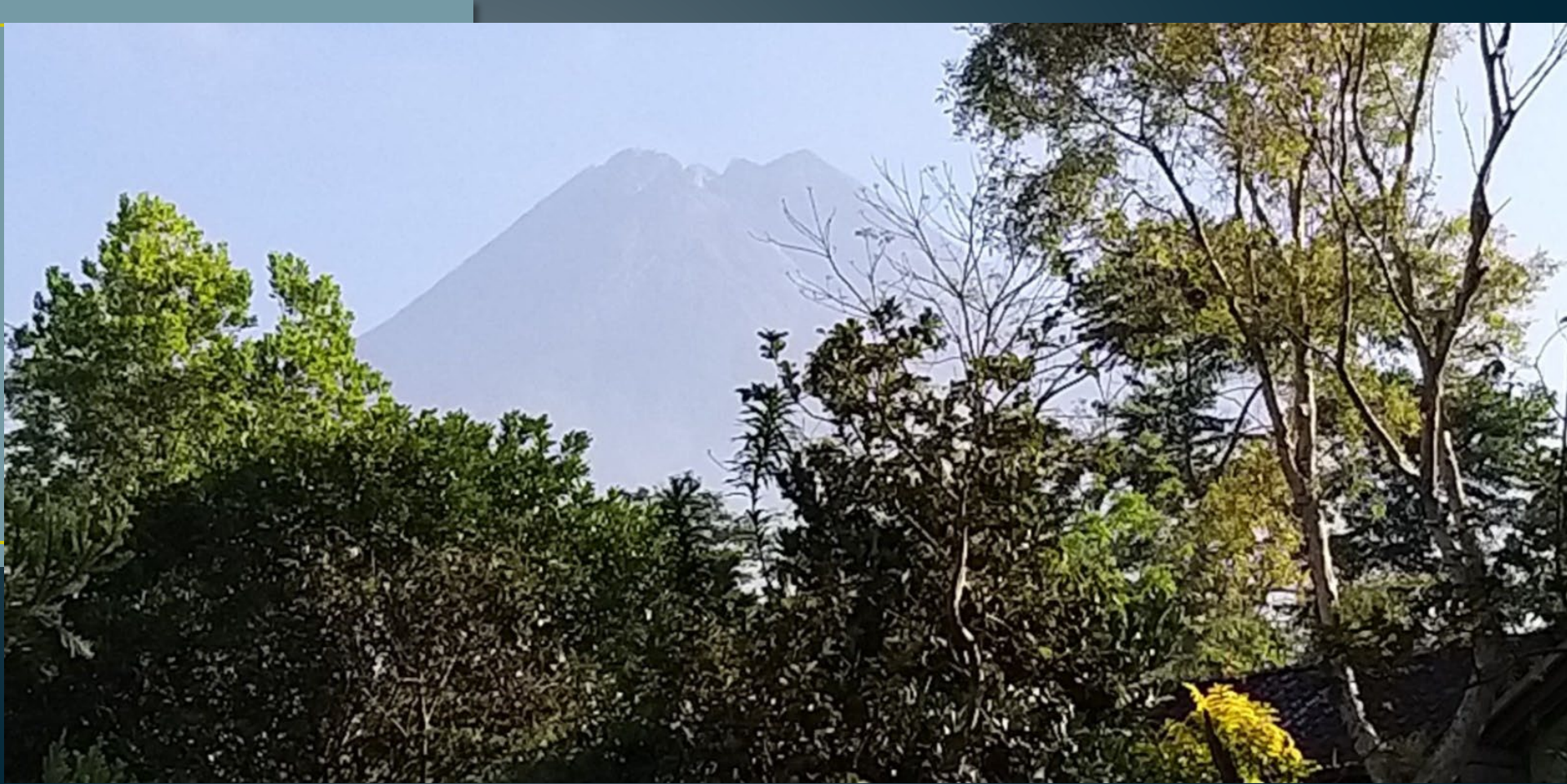




# Tsunami Museum

- Opened in 2009
- Architect Ridwan Kamil (then Mayor of Bandung, W-Java, 2013-18; Governor of West Java since 2018)
- Concept: “Rumoh Aceh [traditional Aceh house] as Escape Hill”
- Memorial for the dead
- A symbol of Acehnese strength
- Share local knowledge about disaster awareness (“smong”)

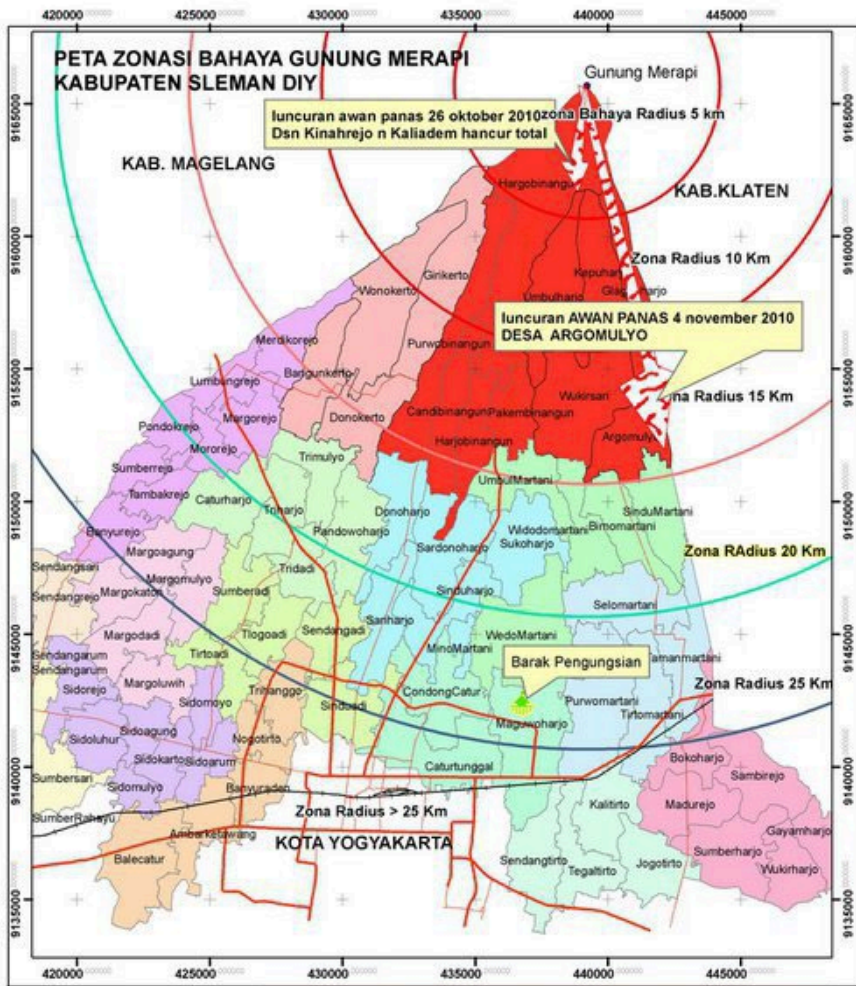
# VOLCANO MERAPI



# Merapi Volcano

- 2968 m high, stratovolcano
- 25 km north of Yogyakarta
- Eruption in October/November 2010



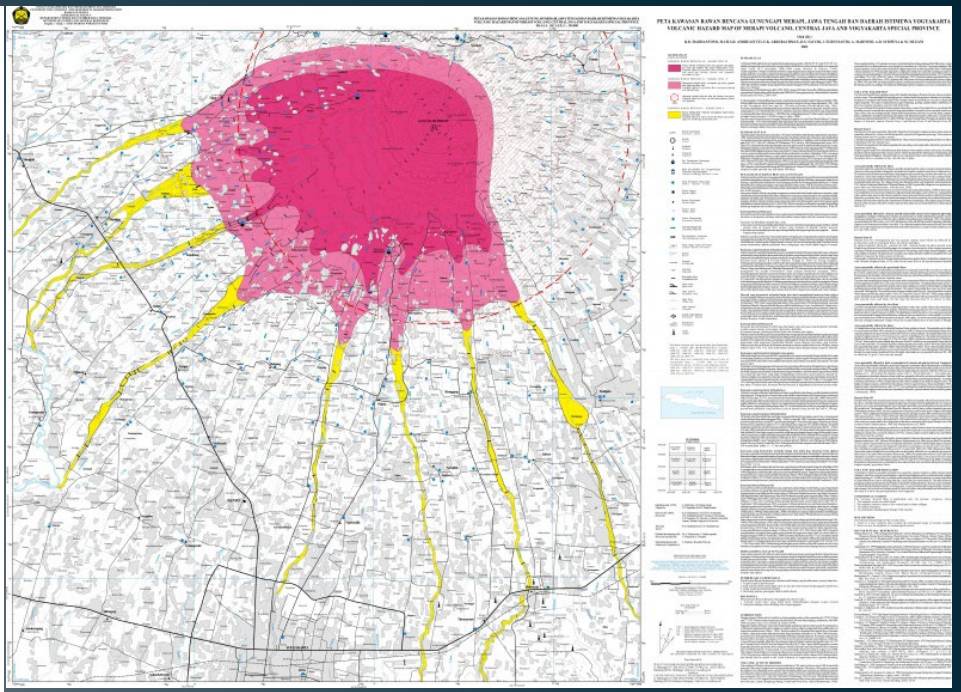


- Keterangan :**
- Zona Bahaya 5 Km
  - Zona Bahaya 10 Km
  - Zona Bahaya 15 Km
  - Zona Batas Aman 20 Km
  - Zona Aman 25 Km

**Luncuran Awan Panas :**

1. 26 OKTOBER 2010 petang hari, Sampai Dsn Kinahrejo n Kaliadem 30 Teras
2. 04 NOVEMBER 2010 Dini hari, Sampai Dsn Argomulyo Cangkringan Sleman, sementara 54 orang Teras, 66 Luka Bakar, Rumah Terbakar, ternak hangus

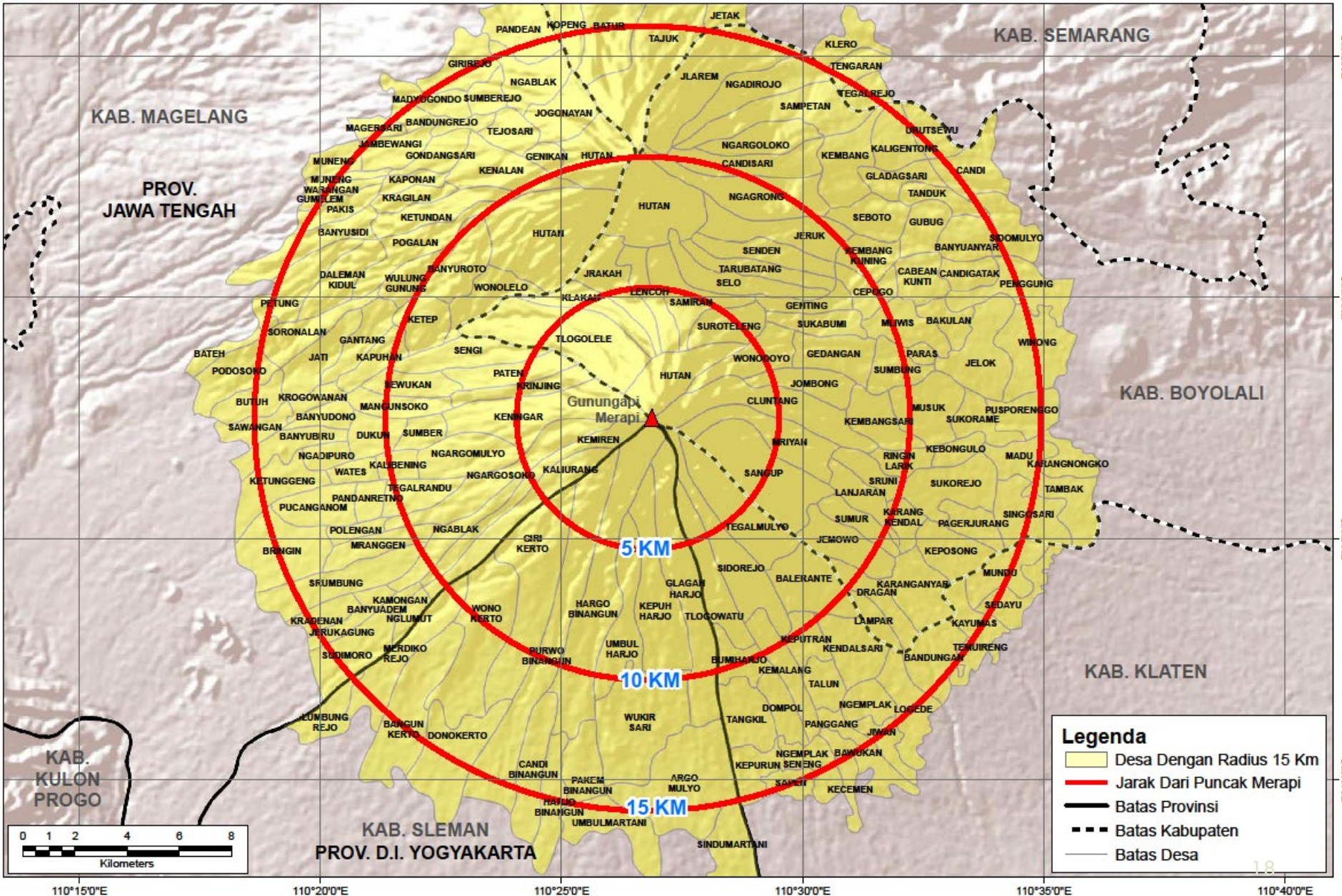
Sumber Peta : 1. Peta RBI Skala 25.000 BAKOSURTANAL  
 2. Peta Administrasi Kab. Sleman BAPPEDA SLEMAN  
 Diolah oleh : AGUS KUNTARTO  
 Analisis Sistem Informasi Geografis  
 Software : ARC GIS 9.3, tool Buffer, 05 NOVEMBER 2010





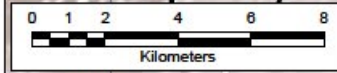
# PETA WILAYAH DESA DI SEKITAR GUNUNGAPI MERAPI

Di Prov. D.I. Yogyakarta dan Prov. Jawa Tengah



**Legenda**

- Desa Dengan Radius 15 Km
- Jarak Dari Puncak Merapi
- Batas Provinsi
- Batas Kabupaten
- Batas Desa



110°15'0"E      110°20'0"E      110°25'0"E      110°30'0"E      110°35'0"E      110°40'0"E

7°25'0"S      7°30'0"S      7°35'0"S      7°40'0"S

# Gunung Merapi Tourism

- Types of tourism projects
  - Disaster tourism
  - Recreational tourism: Taman Rekreasi Kaliurang
  - Agro tourism: farmers' cooperations, organic farming; snake fruit, goat milk products
  - Outbound: adventure tourism
  - Museums: Museum Gunung Merapi (2005), Ullen Sentalu Museum

# Recreation



# Agro Tourism



# Museums



Museum Gunung Merapi



Museum Ullen Sentalu



# Lava Tour

- 30 jeep communities , 700 jeeps
- Program:
  - Stonehenge
  - The Lost World Castle
  - Batu Alien
  - Bunker Kaliadem
  - Mbah Marijan's memorial
  - Museums
  - River crossing



# On the Road







# Stonehenge



# The Lost World Castle





# Batu Alien







# Wisata Bunker Kaliadem









# Petilasan Mbah Marijan





**26 Oktober 2010 jam 17.30**  
 Agus Wiyarto, H. Tutur Priyanto (relawan PMI) dan Yuniawan Wahyu Nugroho (Wartawan VivaneWS) tiba di Kinahrejo untuk memberi tahu warga Bahwa telah terjadi erupsi Gunung Merapi ke arah barat 7 km. Saat itu suasana Kinahrejo tampak ayem tentrem tidak mengetahui adanya ancaman erupsi Gunung Merapi yang sudah sejak jam 17.02 dengan segala upaya mereka beruga meyakinkan warga untuk turun dan meninggalkan dusun Kinahrejo ke barak pengungsian

**Jam 18.15**  
 Sirine tanda bahaya berbunyi saat itu warga sedang menjalankan sholat magrib Mobil Suzuki APV AB 1053 DE menjadi satu-satunya kendaraan yang dipakai untuk mengevakuasi warga Kinahrejo. Karena keterbatasan kendaraan evaluasi, masih banyak warga yang tidak terangkut.

**Jam 18.40**  
 Setelah menurunkan warga di barak pengungsian Umbulharjo Tutur Priyanto dan Yuniawan kembali naik menuju Kinahrejo untuk menyelamatkan lebih banyak lagi warga yang belum sempat terangkut

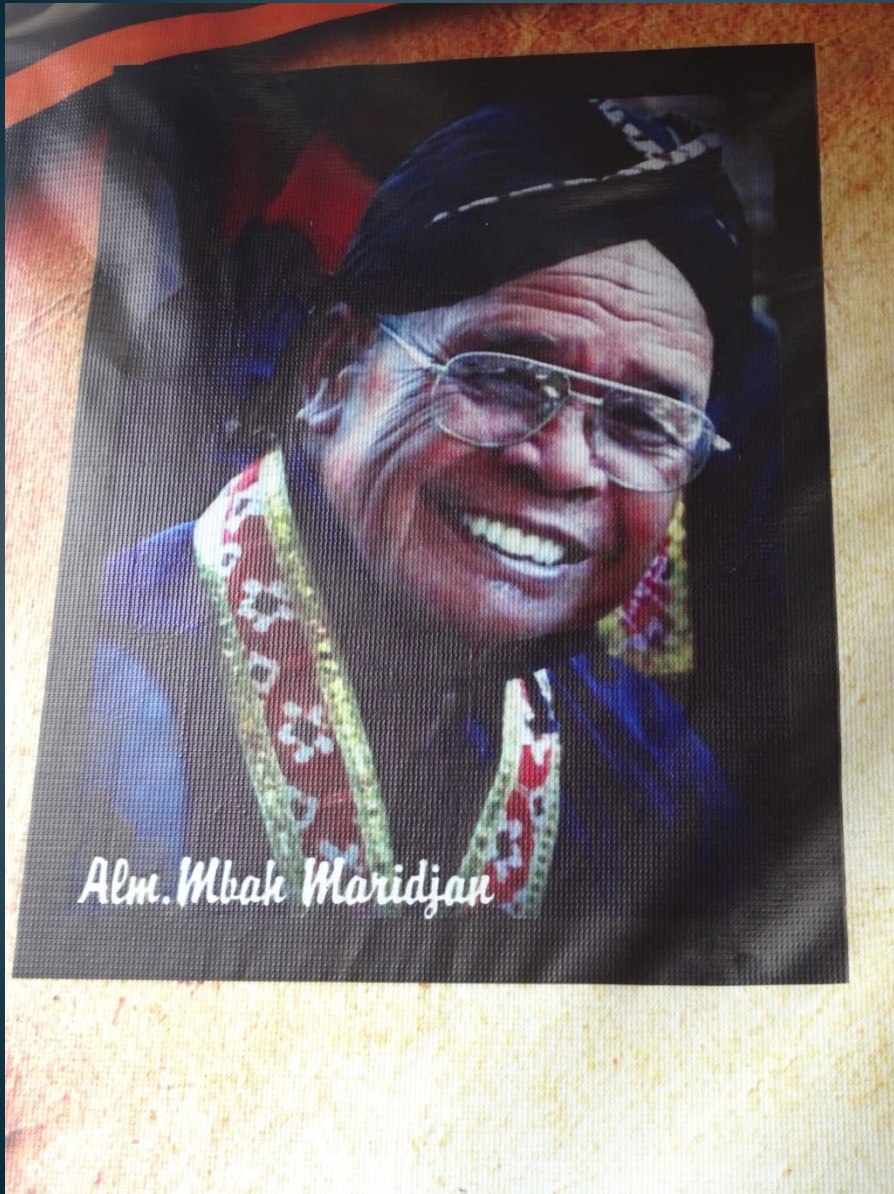
**Jam 18.50**  
 Tutur Priyanto dan Yuniawan gugur bersama terbakarnya Mobil evakuasi (di tempat ini) halaman rumah mbah maridjan diterjang awan panas dalam upaya menyelamatkan lebih banyak lagi nyawa manusia

**29 Oktober 2010**  
 Mobil evakuasi di pindahkan dari kinahrejo ke dusun Pangukrejo

**5 November 2010**  
 Dinihari Mobil evakuasi di terjat erupsi besar Gunung Merapi siklus 100 tahun

*Selamat Jalan Sahabatku Tutur dan Wawan,  
 Semangat perjuangan akan selalu di kenang dan  
 lebih pasti mendapatkan yang terbaik dari Tuhan YME  
 dari sahabatmu : Agus Wiyarto*









# Museum Mini Sisa Hartaku









# Galeri Omahku Memoriku











# LAPINDO MUD VOLCANO AT SIDOARJO



# Sidoarjo

Kabupaten (Regency) Sidoarjo:

- Size: 714 km<sup>2</sup>
- Population: 2,262.440 (2019)
- 18 Kecamatan (Districts)
- Industries: fishing, leather, food, consumer goods, ...
- Large oil and gas reserves in East Java Basin → mineral exploitation

# Sidoarjo Mud Volcano

- 29 May 2006: eruption started
- Subdistrict (kecamatan) of Porong, Sidoarjo in East Java
- Small-scale tourism projects





# LUMPUR LAPINDO TOURISM







## REFLECTIONS

- Differences between natural and human-made disasters
- Commodification of disaster
- Remembering destruction, suffering and the victims
- Place-making and politics of remembrance
- The value of objects
- Disaster as heritage

# Making Absent Death Present

11. Juni 2016 · Kyōto, Japan · 👤  
sad news from Jogja...  
This morning our beloved superstar and friend, Mas Aki Adishakti passed away.  
アキ様も神の所へ戻ってしまった。  
Innaillahi wa inna ilaihi rajiun...  
... Mehr anzeigen

**Adishakti** hat eine Erinnerung geteilt.  
12. Juni 2017 · 🌐  
Vor 3 Jahren  
Deine Erinnerungen anzeigen >  
**Herlambang Yudho** ist mit Adishakti und 2 weiteren Personen unterwegs.  
12. Juni 2016 · 👤  
"Saya tahu Mas Aki sudah bahagia di "sana"...  
- Mbak Sita Laretna Adhisakti, istri Mas Aki Adishakti  
Dan membahagiakan kita disini juga, Mbak. Dengan banyak h...  
Mehr anzeigen



**Ai Azwari** ist mit Adishakti hier: Grand Inna Garuda Hotel  
Malioboro Yogyakarta.  
18. Juli 2017 · Yogyakarta, Indonesien · 👤  
Dear my beloved friend , I know I was late but I've kept my promise to see you  
in your town ..RIP and I miss you so much ❤️

