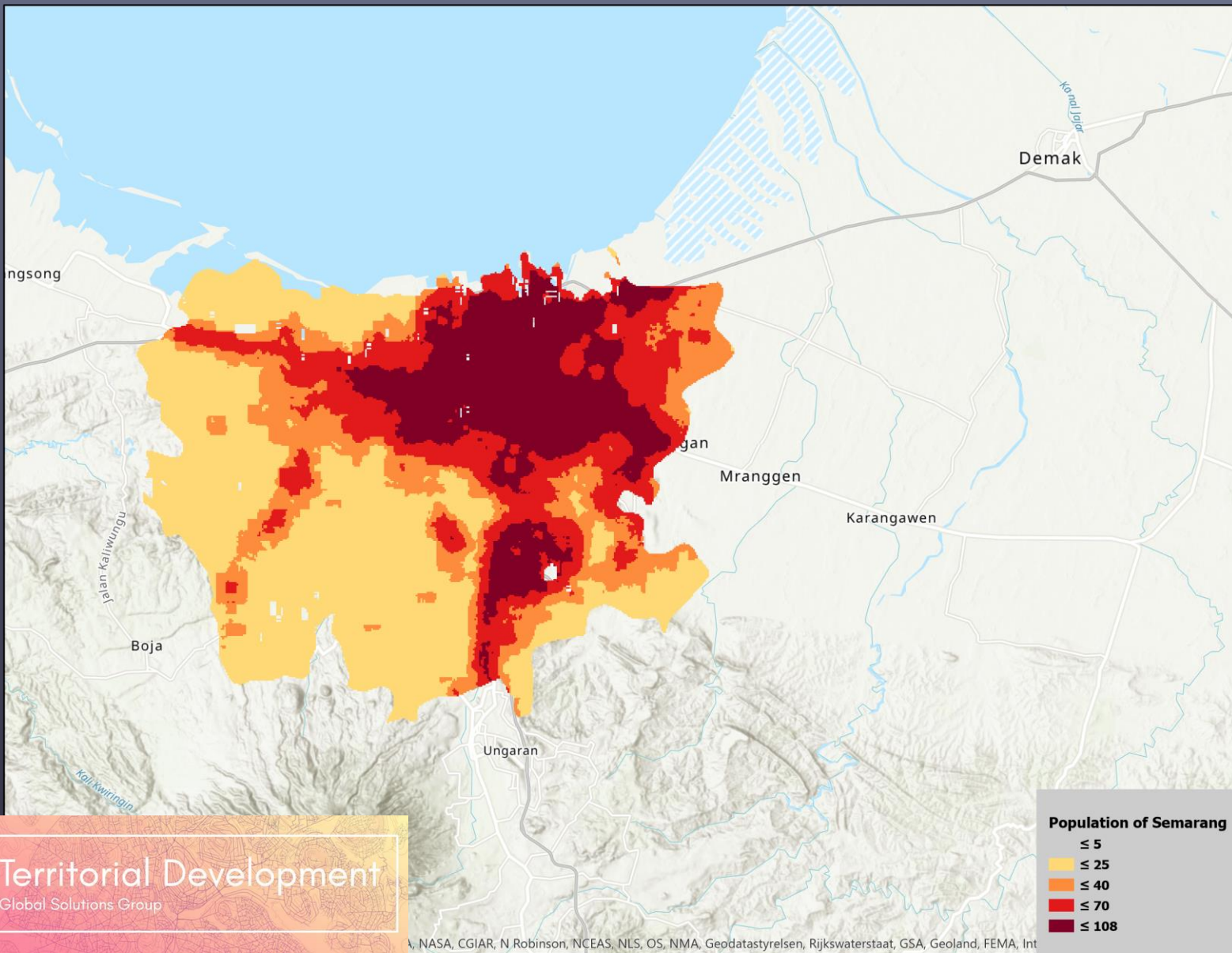


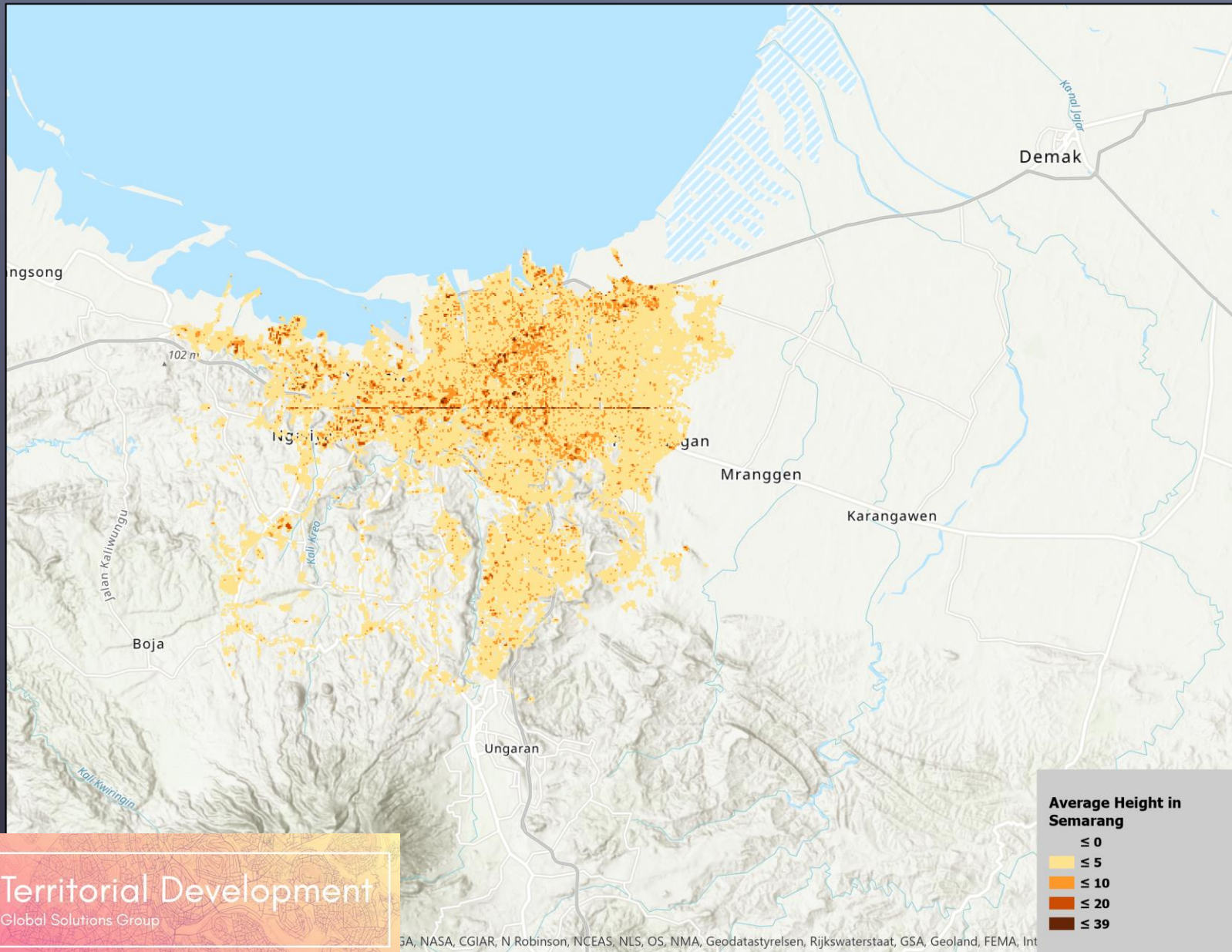
SEMARANG

# SEMARANG – POPULATION DATA



- ▶ Number of persons per pixel
- ▶ Each pixel is 100x100 meters
- ▶ Total Population: 3.1 million

# SEMARANG – BUILDING HEIGHTS DATA

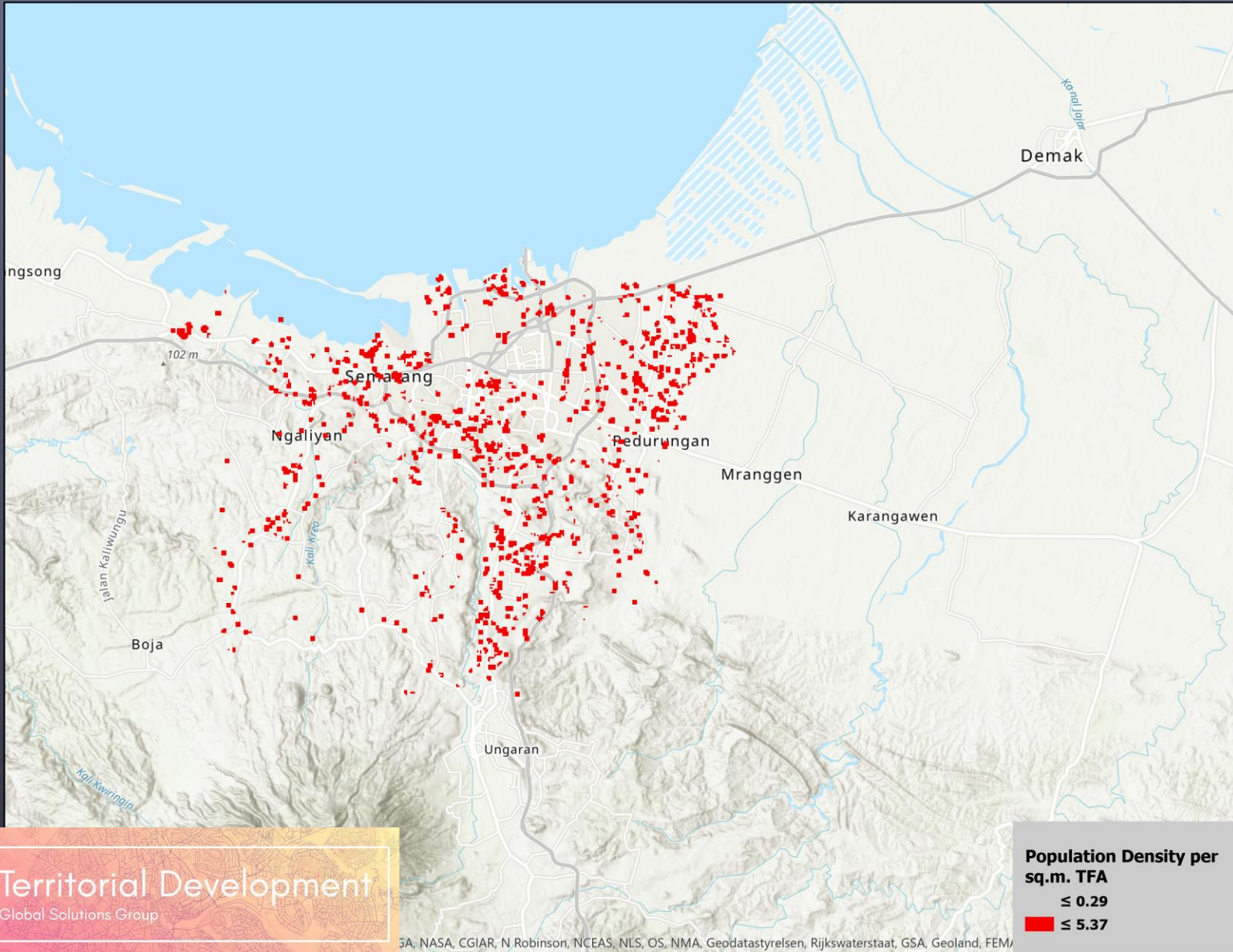


- ▶ Building heights data
  - ▶ Average building height, per pixel
  - ▶ Each pixel is 90x90 meters

SEMARANG

POTENTIAL HOTSPOTS

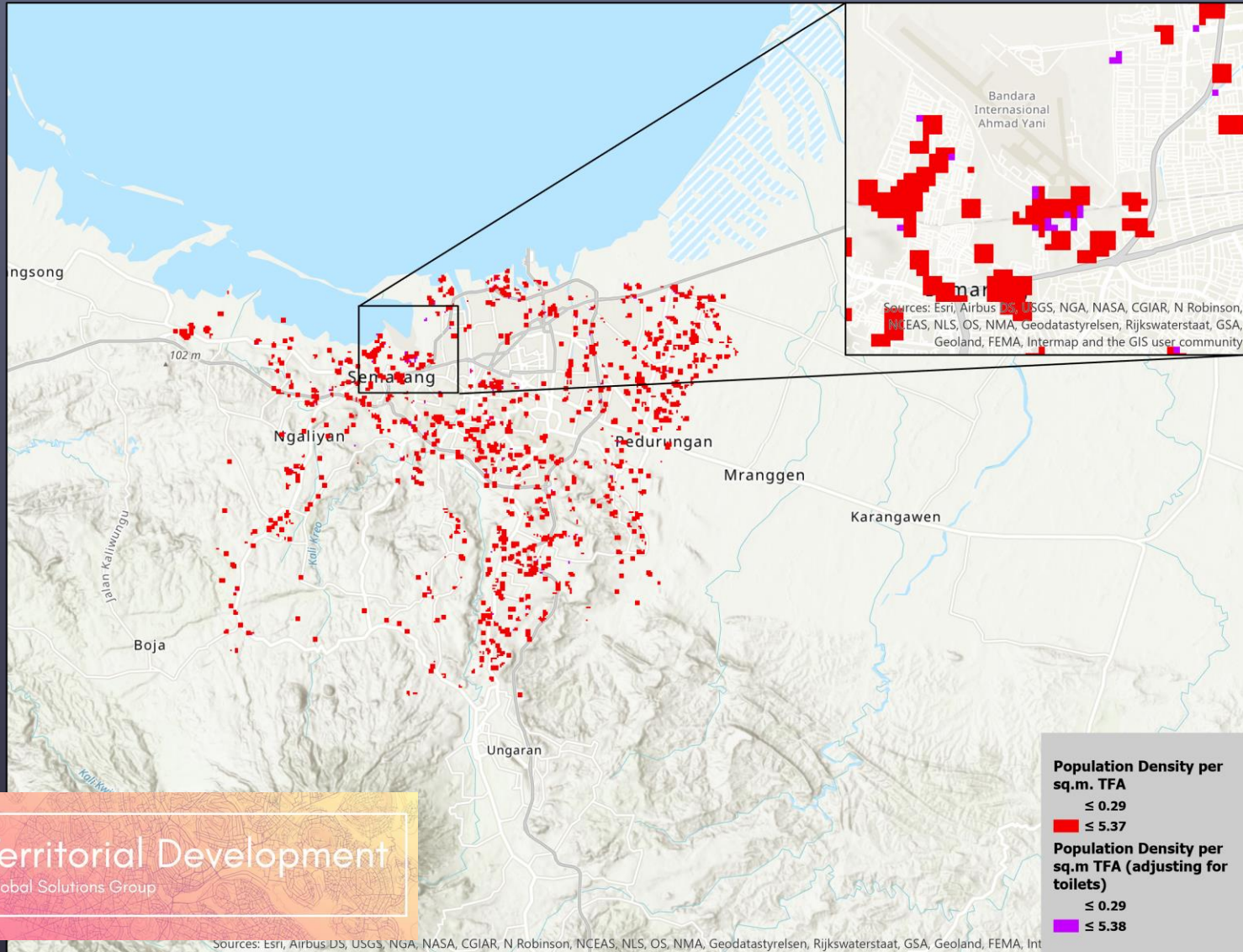
# SEMARANG – FIRST SET OF POTENTIAL HOTSPOTS



- ▶ Hotspots cover  $47 \text{ km}^2$
- ▶ Affected Population: 339 thousand
- ▶ 11% of total population impacted

# SEMARANG – SECOND SET OF HOTSPOTS

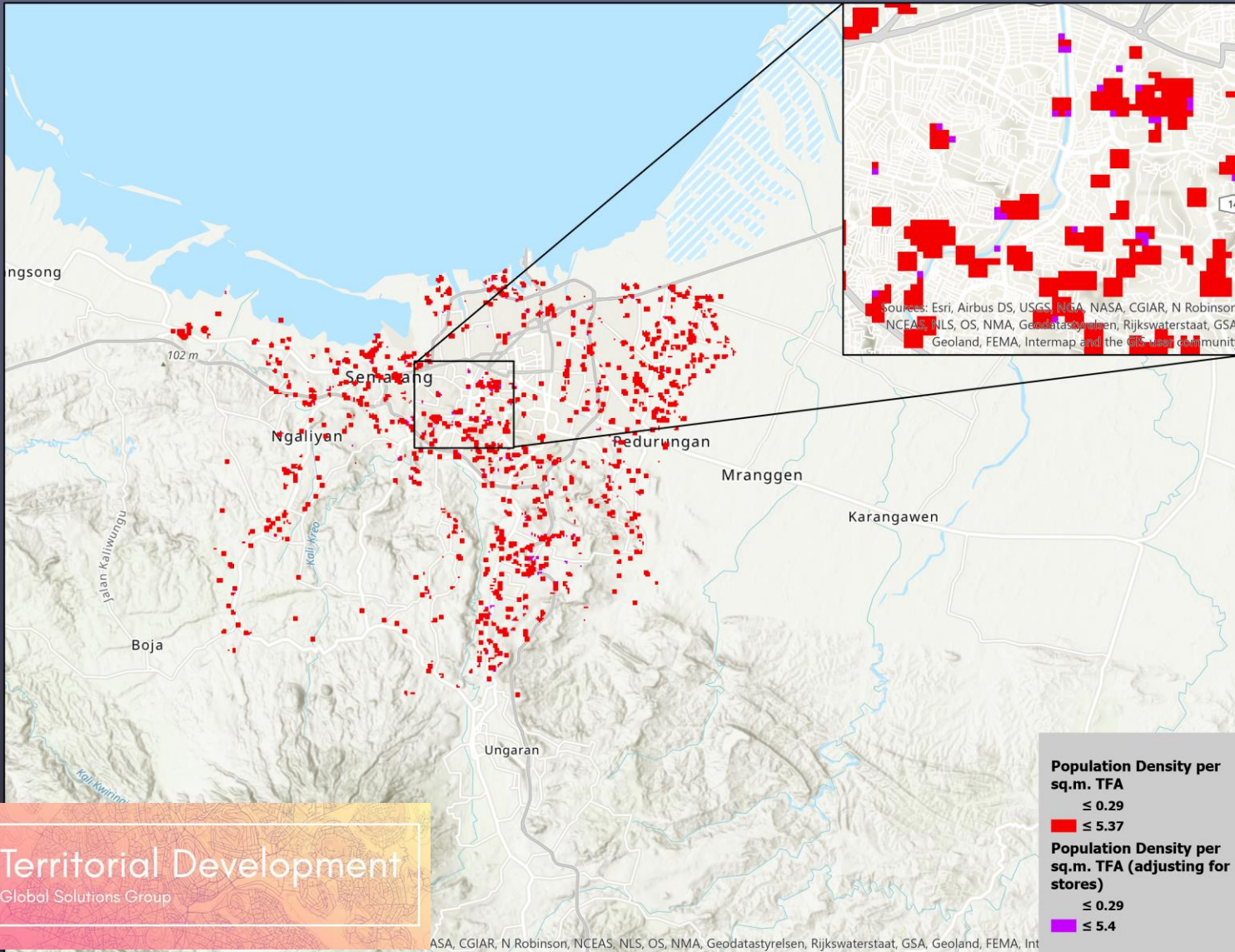
## ACCOUNTING FOR LOCATION OF PUBLIC TOILETS



- ▶ Total area covered by Hotspots: 48  $km^2$
- ▶ Total Affected Population: 345 thousand
- ▶ 11.2% of total population impacted

# SEMARANG – SECOND SET OF HOTSPOTS

## ACCOUNTING FOR LOCATION OF SHOPS



- ▶ Total area covered by Hotspots: 48.4  $km^2$
- ▶ Total Affected Population: 350 thousand
- ▶ 11.3% of total population impacted