TEXTILE FACTORY DEMONSTRATIONS
A Prewave Case Study

Indonesia, 2017/18

Factory Demonstrations
Multi-lingual, deep global coverage

With thousands of residents dissatisfied at the pollution caused by PT Rayon Utama Makmur's (hereonout PT RUM) factory in Plesan, Indonesia, a collaborative effort was orchestrated that went from grassroots murmours to a large, organised strike in less than two months.

This case study outlines the chain of events in **a low-resource language region** that could be analysed and quantified to **deliver key assumptions and predictions for the benefit of relevant stakeholders**, and moreover to shine a light on poor working practices in industry.

Several weeks after the events unfolded, the Indonesian Advocates Society prepared 100 lawyers to file criminal and civil lawsuits against PT RUM over environmental pollution.

BEYOND REALTIME
Predictive data working with your organisation

Timeline of Events

Prewave Reports

1.12.2017

Residents in Plesan, Indonesia start complaining in mass about waste from the factory. They then stage an ad-hoc protest

PRE SIGNAL DETECTION

18.1.2018

Tensions continue to rise and leaders of the community come together to threaten a demonstration

19.1.2018

Demonstration en masse happens, bringing 1000s of residents, factory workers, executives and police to the scene

PREDICTION OF RISK EVENT

18.1.2018

A demonstration is officially announced and Prewave have a date and location

19.2.2018

After a month of action, inaction and tension, residents once again threaten to demonstrate

prewave

Photo credits: Vito Adriono

Timeline of Events

Prewave Reports

⊕ PREDICTION OF RISK EVENT

20.2.2018

Prewave picks up a 'demonstration planning' alert with high risk as well as a location and date. On the same day the demo is announced and becomes public.

22.2.2018 🏭

Residents demonstrate in larger numbers, burning parts of the factory. The police temporarily close the site, and after the demonstration is terminated, PT RUM issue a full site closure

FACTORY SITE CLOSURE

Photo credits: Vito Adriono