



IBAMA
EMERGÊNCIA
AMBIENTAL



IBAMA
M M A

Environmental Accidents in Brazil

CGEMA / Ibama



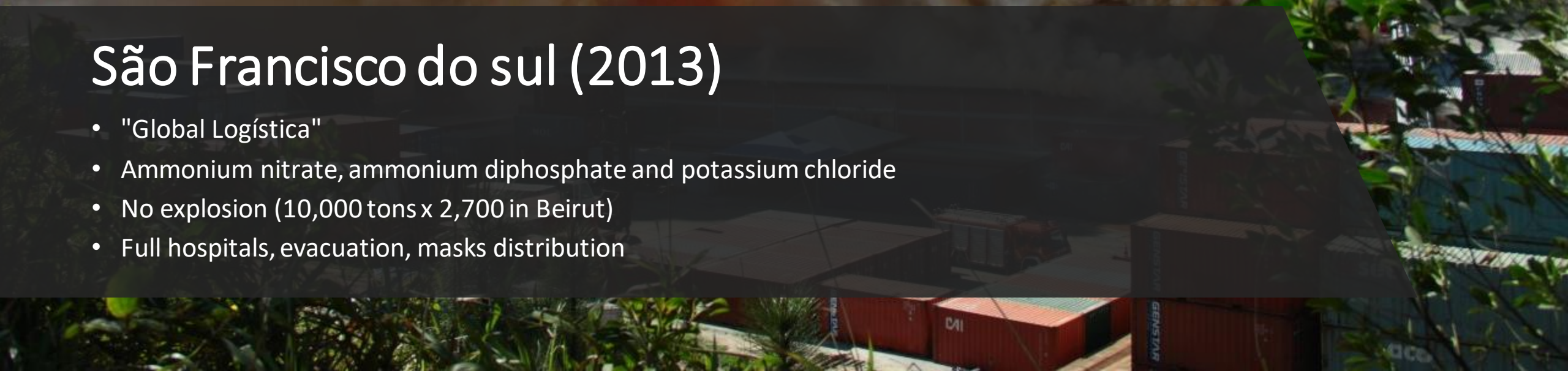
The Institute

- Ministry of Environment
- Ibama – National Environment Agency
- CGEMA ("General Coordination for Environmental Emergencies")
 - Harzadous products
 - Anual reports
 - Risk assessment
 - Emergency response



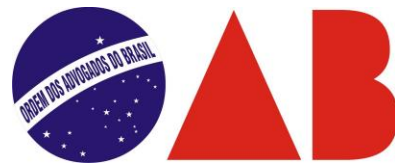


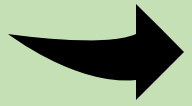
São Francisco do sul (2013)

- "Global Logística"
 - Ammonium nitrate, ammonium diphosphate and potassium chloride
 - No explosion (10,000 tons x 2,700 in Beirut)
 - Full hospitals, evacuation, masks distribution
- 

The *Reliqua* Taskforce

- Beirute (2020)





The *Reliqua* Taskforce

18km





The *Reliqua* Taskforce

Inspections:

53 terminals

23 industry sites or factories

3 bulk ships

Safe facilities

Exceptions: Citrosuco, Localfrio*

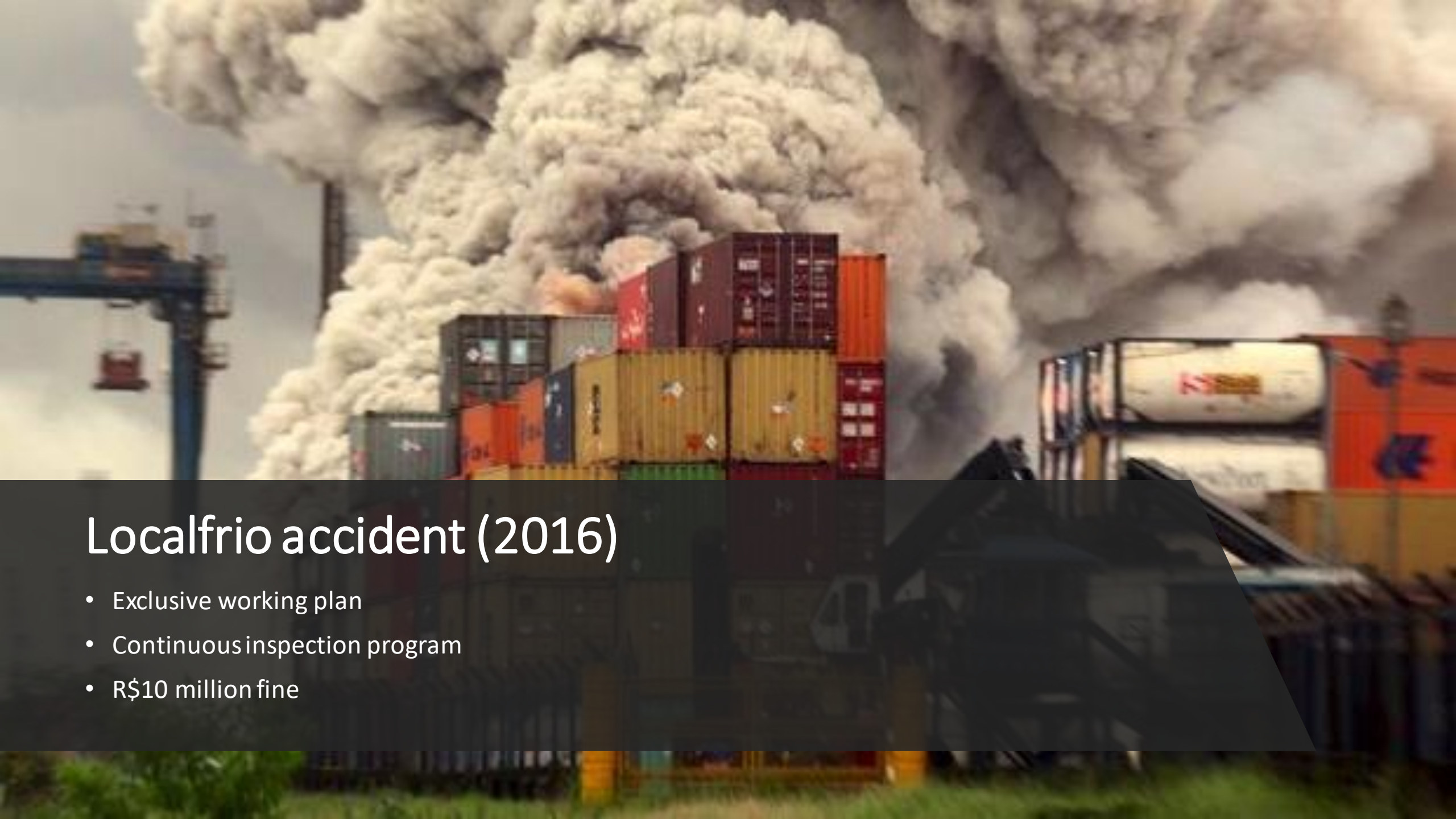
Notifications for improvements

Extend performance for all ports

Suape

Aratu

Pecém



Localfrio accident (2016)

- Exclusive working plan
- Continuous inspection program
- R\$10 million fine



Thank You



Philippe P Barbeiro

Environmental Analyst

philipe.barbeiro@ibama.gov.br