



#### **FLIGHT PLAN**

- About NCTIR
- Fulcrum Integration
- Trigger Action Response Plan
- 3D Slips













#### **About us**

Four full time, three part time staff

Work with:

**Planners** 

Designers

Engineers

**Environmental Scientists** 

**Business Systems** 

. . .

And more!





















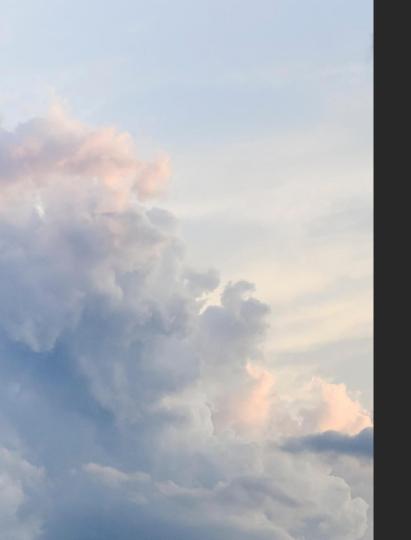






three.js

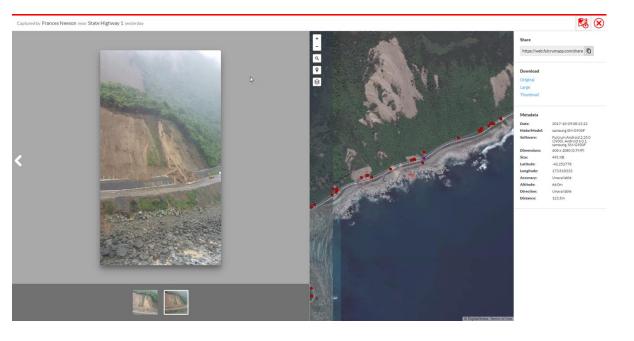


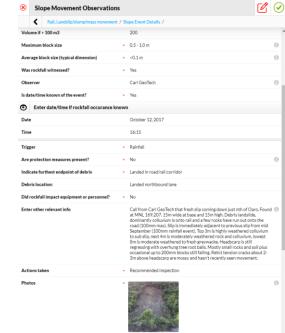






## **Fulcrum**



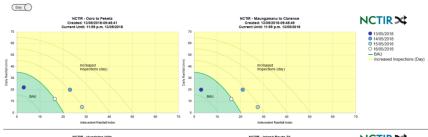


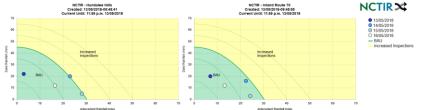


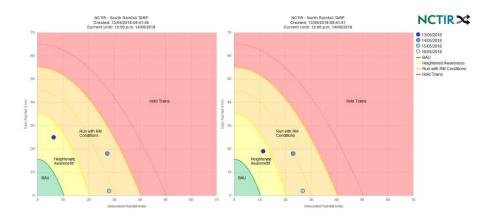
# Trigger Action Response Plan (TARP)



## **TARP**











Using high resolution imagery and LIDAR













Get the data

LIDAR and Imagery FME Server

Process the data

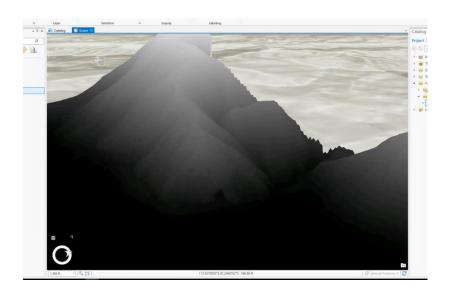
Store the data

IIS

Show the data!

Three.JS

#### The Data and The Problem









ACCESSIBLE



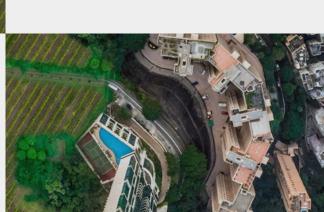
FAST



NO EXTRA SOFTWARE



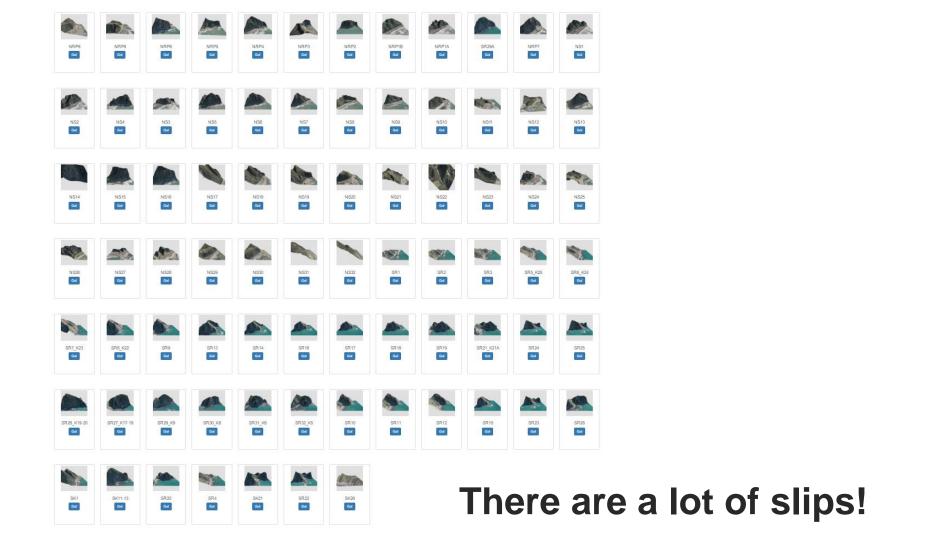
MOBILE





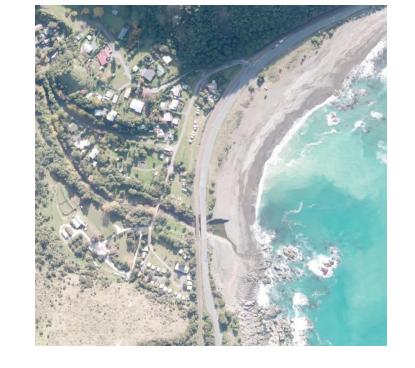
### **The Solution:**

A two pronged approacd





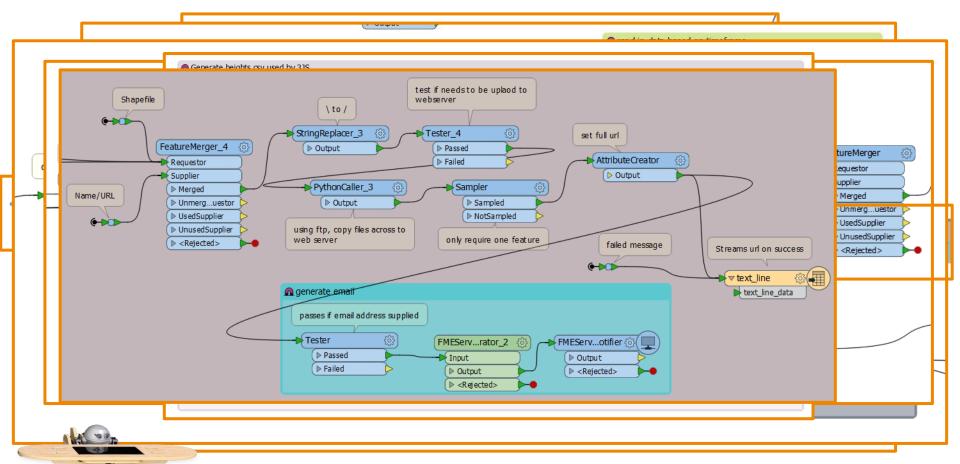




Other areas of interest



**Self Serve Portal** 

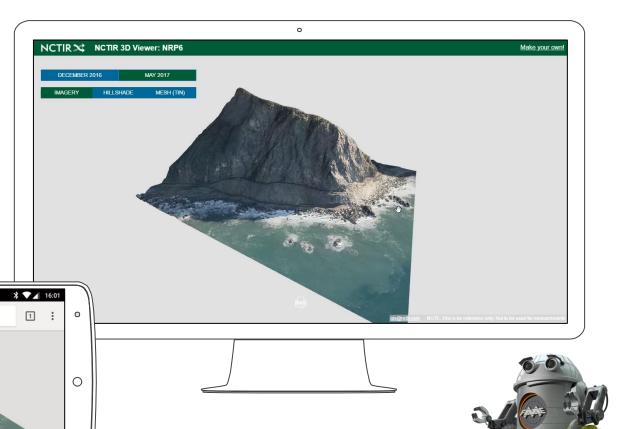


#### **FME Solution**

#### The Result

https://gis.nctir.com/user/3D/results.html?name=NRP6&folder=Slips

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## THANK YOU!

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