There are multiple efforts in sharing data for Disaster Management:

- ADMP (Australia Disaster Management Platform)
- CDMPS (Centre for Disaster Management and Public Safety)
- Infrastructure for Spatial Information in Europe
- CDMP (Colombia Disaster Management Platform)
- Colombian Infrastructure of Spatial Data
- Global Platform for Disaster Risk Reduction (UNISDR)
- Global Platform for Disaster Risk Reduction

In Colombia…….
However limited opportunities are today to share data between practitioners and academia.

PROBLEMS

- Restrictions of new technologies
- Restricted access to some information
- New publications everyday
- Communication channels
- Outdated databases
Drones have great capabilities but access to sample data is difficult. Limitations are different in each country. Sharing data (.las and .xyz) has the potential to help researchers around the world.
FIG Commission 7 working group 7.2 have been working in improving knowledge for Disaster Management.

“Ensuring the Rapid Response to Change Ensuring the Surveyor of Tomorrow”

What is FIG
International Federation of Surveyors

What is the 7th Commission
Cadastre and Land Management

What is de 7.2 Group
Climate Change, Disaster Risk Management and Land Administration
Publications in Point Share

- **Climate Change and Adaptation**
  - Land, Environment and Climate Change
  - Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation
  - Surveyor’s Role in monitoring, mitigation and adapting to Climate Change

- **Disaster Risk Management**
  - Land Ternure and Disaster Risk Management
  - Land and Natural Disasters: Guidance for Practitioner
  - Microfinance and Disaster Risk Management Experiences and Lessons Learned

Platinum Partners: Trimble, esri
Diamond Partner: Land Information New Zealand
Pointshare is an holistic approach to knowledge and data share for disaster management

- Sharing data, cloud points, orthophotos
- Publications and general information
- E-Learning material and social networks
Knowledge based sharing is about making key publications known by the public domain.
Data sharing is based on the concept of open access and support.
Selection of Data Types
Viewing Images and Metadata
Data Analysis
Properties of the Data Display
Social media is the platform for developing a connection between practitioners and academia.
Working group 7.2 has the objective, using pointshare, to develop key policy documents in the next 4 years.

- Guidelines for post- and pre-disaster management of land rights
- Whitepaper on the use of new technologies for spatial data collection for disaster prevention and management
- Analysis of climate change impacts on land management and land use
- Guidelines for spatial data infrastructure (SDI) development and sharing for disaster management
Thank you!