



# RISKINFO

Sri Lanka

Disaster Risk

Information Platform

## User Manual

### HAZARDS



### EXPOSURE



### BASE DATA



# RISKINFO

is a platform for the management and publication of geospatial data.

With RiskInfo, non-specialized users can share disaster data and create interactive maps about hazard scenarios.

## RISKINFO IS MADE FOR



**The Public**  
to see hazards and understand their risks



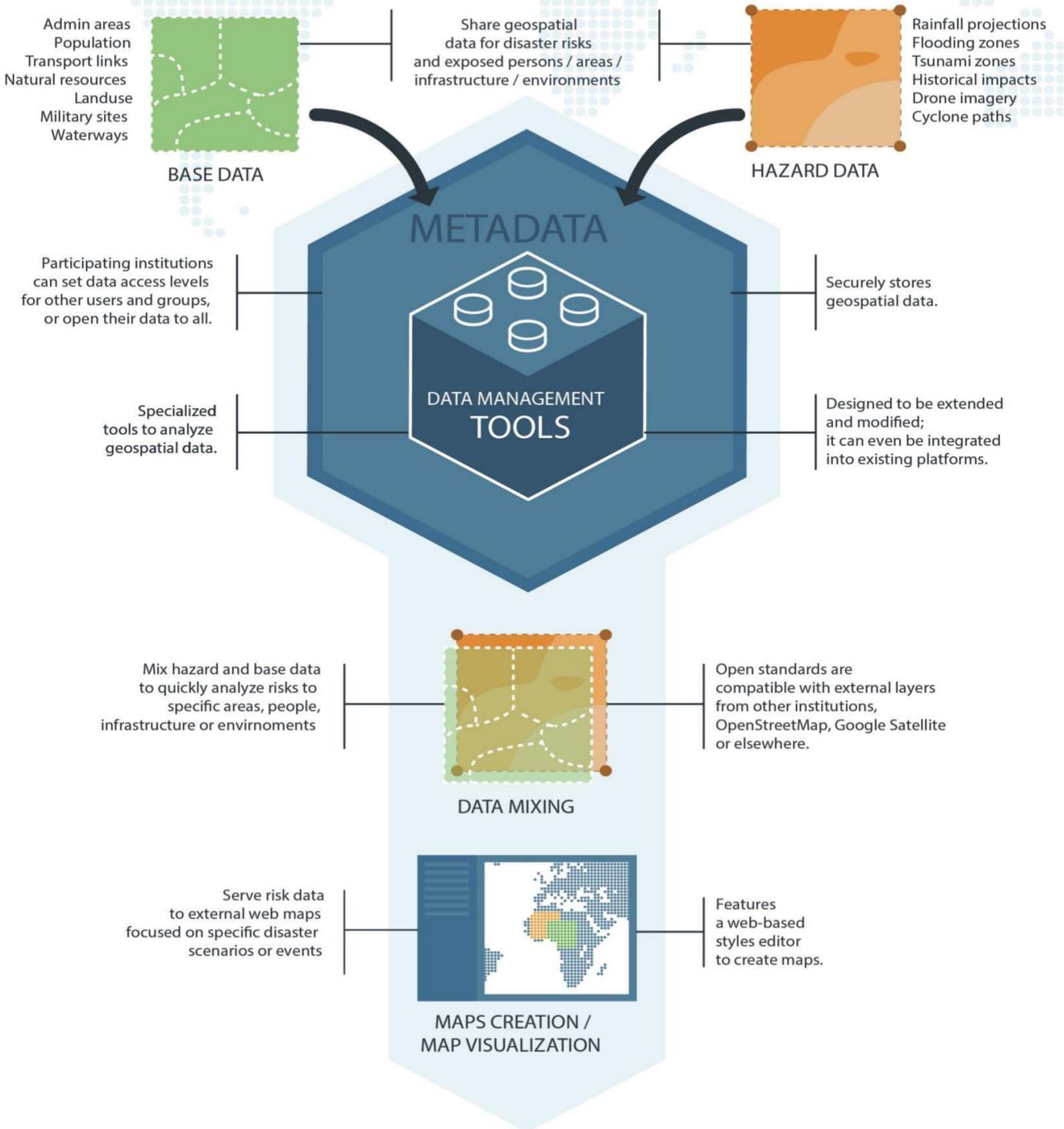
**Specialists**  
to create custom maps and analyze disaster risks in detail



**Institutions**  
to manage and share their data efficiently, at the level of access they prefer

powered by GeoNode 

# MANAGEMENT AND PUBLICATION OF GEOSPATIAL DATA



Sri Lanka Ministry of Disaster Management



Disaster Management Centre



WORLD BANK GROUP

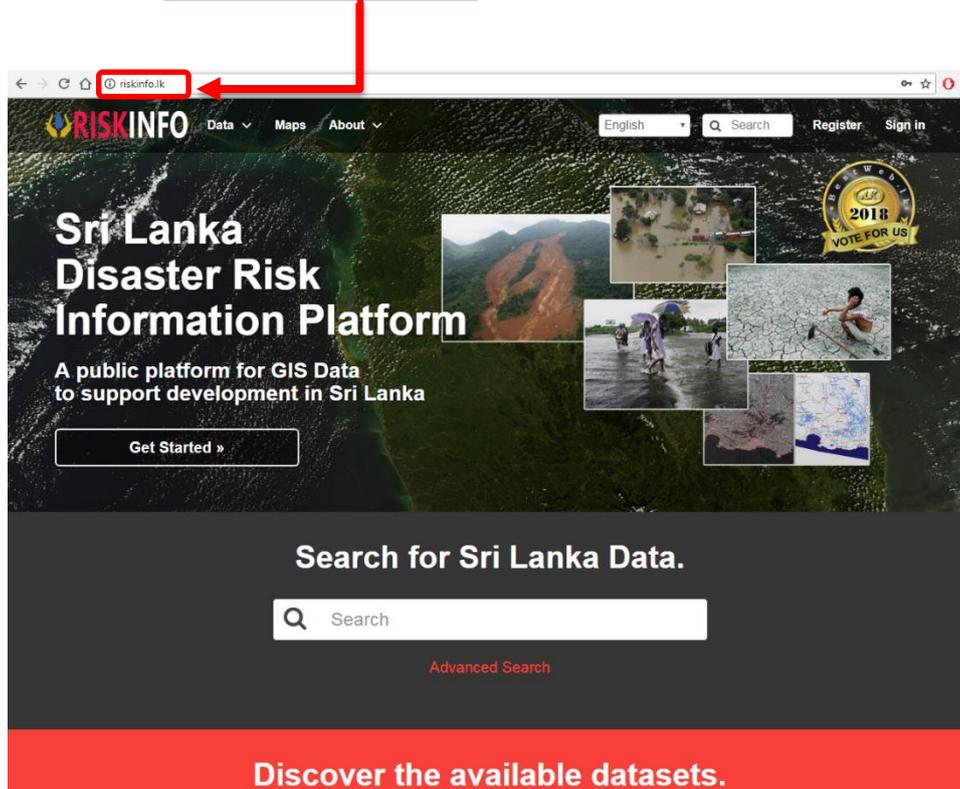


GFDRR

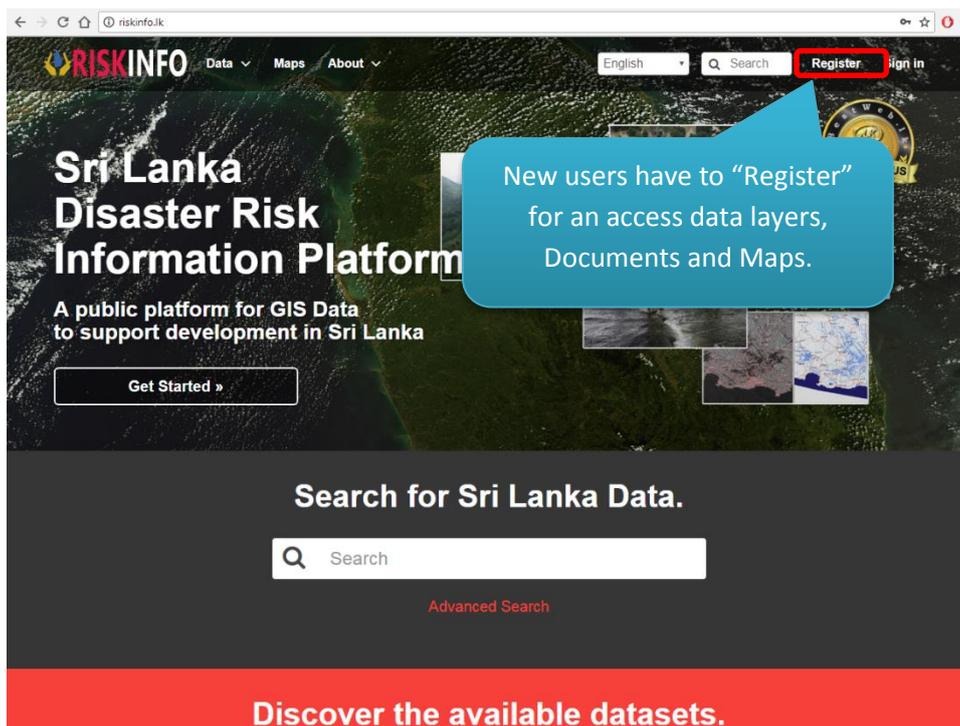
<http://riskinfo.lk>

## 01. Open web browser and go the following link

Link: <http://www.riskinfo.lk/>



## 02. Click Register button



### 03. Click Register button and fill the text boxes, After click sign up button

The screenshot shows the 'Sign up' page of the RiskInfo application. The page has a dark header with the RiskInfo logo, navigation links (Data, Maps, About), a language dropdown (English), a search bar, and links for Register and Sign in. The main content area contains a 'Sign up' form with the following fields and callouts:

- Username:** A text input field with the callout 'Enter User Name'.
- Password:** A password input field with the callout 'Enter Password'.
- Password (again):** A second password input field with the callout 'Re-Enter Your Password'.
- Email:** An email input field with the callout 'Enter Your Mail Address'.
- Sign up button:** A red button with the callout 'Click "sign up" button'.

At the bottom of the page, there is a dark green footer with the text 'For more information please contact the DMC', the email address 'riskinfo@dmc.gov.lk', and social media icons for Facebook, Twitter, and LinkedIn.

### 04. Click "Sign in" button and type User name and Password.

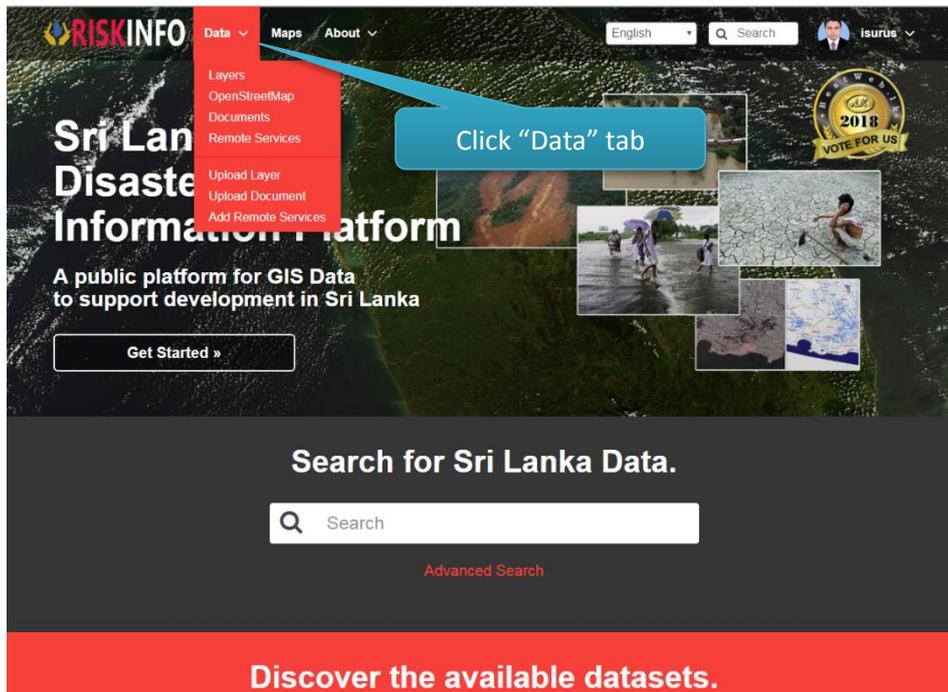
The screenshot shows the 'Sign in' page of the RiskInfo application. The page has a dark header with the RiskInfo logo, navigation links (Data, Maps, About), a language dropdown (English), a search bar, and links for Register and Sign in. The main content area contains a 'Sign in' modal form with the following fields and callouts:

- Username:** A text input field containing 'isurus' with the callout 'Enter User Name'.
- Password:** A password input field with the callout 'Enter Password'.
- Remember Me:** A checkbox with the label 'Remember Me'.
- Sign in button:** A red button with the callout 'Click "sign in" button'.

The background shows the 'Sign up' form from the previous screenshot, which is dimmed. At the bottom of the page, there is a dark green footer with the text 'For more information please contact the DMC', the email address 'riskinfo@dmc.gov.lk', and social media icons for Facebook, Twitter, and LinkedIn.

## 05. Click “Data” Tab.

- Layers
- Open Street Map
- Document
- Remote Services
- Upload Layer
- Upload Document
- Add Remote Services



## 06. Click “Layers” Menu. (Note: - View uploaded layers)

- ❖ Select any layer

Layer type

Options

Upload layers

Upload Layers

Select any layer

## 07.View selected layer details

The screenshot displays the Riskinfo interface for a layer titled "All Schools in Sri Lanka". The interface includes a map view, a layer details panel, and a download options panel. Callouts point to various elements:

- Option menu:** Points to the top navigation bar.
- Map view:** Points to the map area showing school locations in Sri Lanka.
- Layer details:** Points to the information panel on the left, which includes:
  - Title: All Schools in Sri Lanka
  - Abstract: This layer provide all schools in Sri Lanka
  - Publication Date: June 22, 2018, 12:53 p.m.
  - Type: Vector Data
  - Keywords: Schools
  - Category: Society
  - Regions: Sri Lanka
  - Owner: Riskinfo\_Admin
- Download layer:** Points to the "Download Layer" button.
- Download Metadata:** Points to the "Download Metadata" button.
- Create a Map:** Points to the "Create a Map" button.

At the bottom, a dark green banner contains the text: "For more information please contact the DMC" with the email [riskinfo@dmc.gov.lk](mailto:riskinfo@dmc.gov.lk) and social media icons.

## 08.Layer can download following formats.

- Tiles
- View in Google Earth
- KML
- GeoJSON
- Excel
- CSV
- GML 3.1.1
- GML 2.0
- Zipped Shape file
- PNG
- PDF
- JPEG

The screenshot shows the "Download Layer" dialog box open over the Riskinfo interface. A callout points to the dialog box, which lists the following download format types:

- Tiles
- View in Google Earth
- KML
- GeoJSON
- Excel
- CSV
- GML 3.1.1
- GML 2.0
- Zipped Shapefile
- PNG
- PDF
- JPEG

The background interface is dimmed, showing the same layer details as in the previous screenshot. A dark green banner at the bottom contains the text: "For more information please contact the DMC" with the email [riskinfo@dmc.gov.lk](mailto:riskinfo@dmc.gov.lk) and social media icons.

## 09. Click “Open Street Map” Menu.

**RISKINFO** Data Maps About English Search isurus

**Sri Lanka Disaster Information Platform**

A public platform for GIS Data to support development in Sri Lanka

Get Started »

Search for Sri Lanka Data.

Search

Advanced Search

Discover the available datasets.

## 10. Click “Documents” Menu.

**RISKINFO** Data Maps About English Search isurus

**Explore Documents**

Upload Documents

Total: 5

Can Upload Documents

Many types of Document

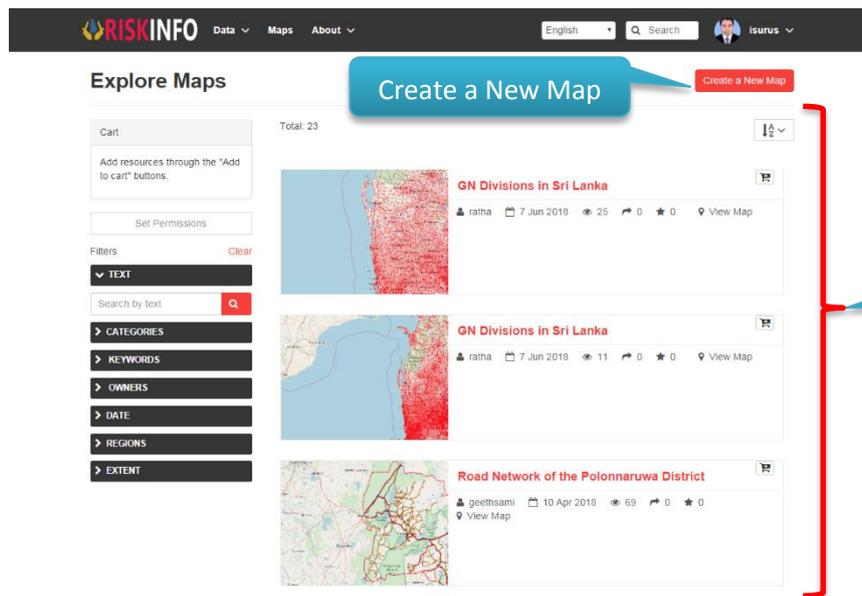
ENVIRONMENT  
**DM\_Flood.zip**  
No abstract provided  
pms250 10 Jan 2018 69 0 0

GEOSCIENTIFIC INFORMATION  
**Geographical Feature Codes Use For Land-use**  
Gf codes are defined by Survey Department and Colors are not defined as standard  
Riskinfo\_Admin 14 Aug 2017 60 0 0

INLAND WATERS  
**VaeSSA\_Product\_sheet\_HFM2008.pdf**  
No abstract provided  
administrator 4 Aug 2017 26 0 0

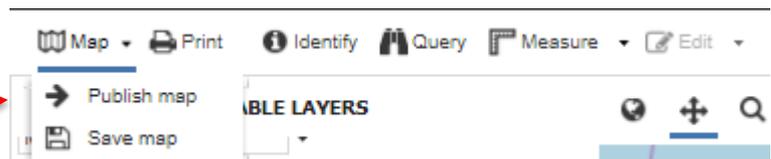
TRANSPORTATION

## 11. Click “Maps” tab.



## 12. Create a new map.

- ❖ Can add layers
- ❖ Save map
- ❖ Publish map



All layers

