

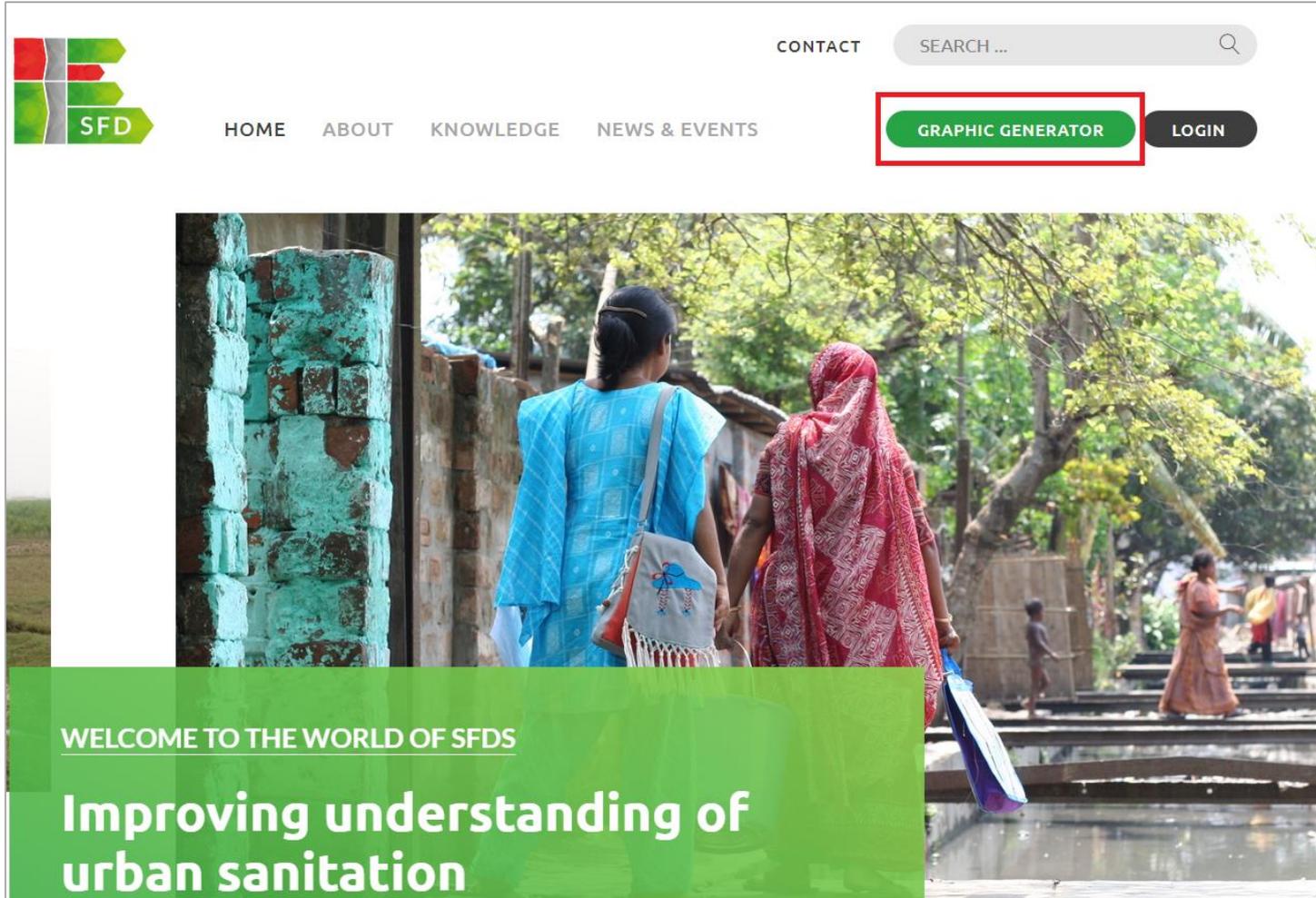
Downloading / uploading JSON files SFD Graphic Generator



Guidance for managing files in the SFD Graphic Generator

SFD Data

- The SFD Graphic is produced as a png (picture file), or svg file (scalable vector graphic)
- You can also obtain the data used in csv and json formats
- You can also upload Json files of existing SFDs (from your files in your computer or from the SFD database) to the SFD Graphic Generator, so you can resume your work on a later point in time or modify the data



The screenshot shows the SFD website homepage. At the top left is the SFD logo. To its right is a navigation menu with links for HOME, ABOUT, KNOWLEDGE, and NEWS & EVENTS. Further right is a CONTACT link, a search bar with the text "SEARCH ...", and a LOGIN button. A red box highlights the GRAPHIC GENERATOR button in the navigation menu. Below the navigation is a large photograph of two women in a rural setting, one in a blue sari and one in a red sari, walking past a brick wall. A green banner at the bottom of the page contains the text: "WELCOME TO THE WORLD OF SFDS" and "Improving understanding of urban sanitation".

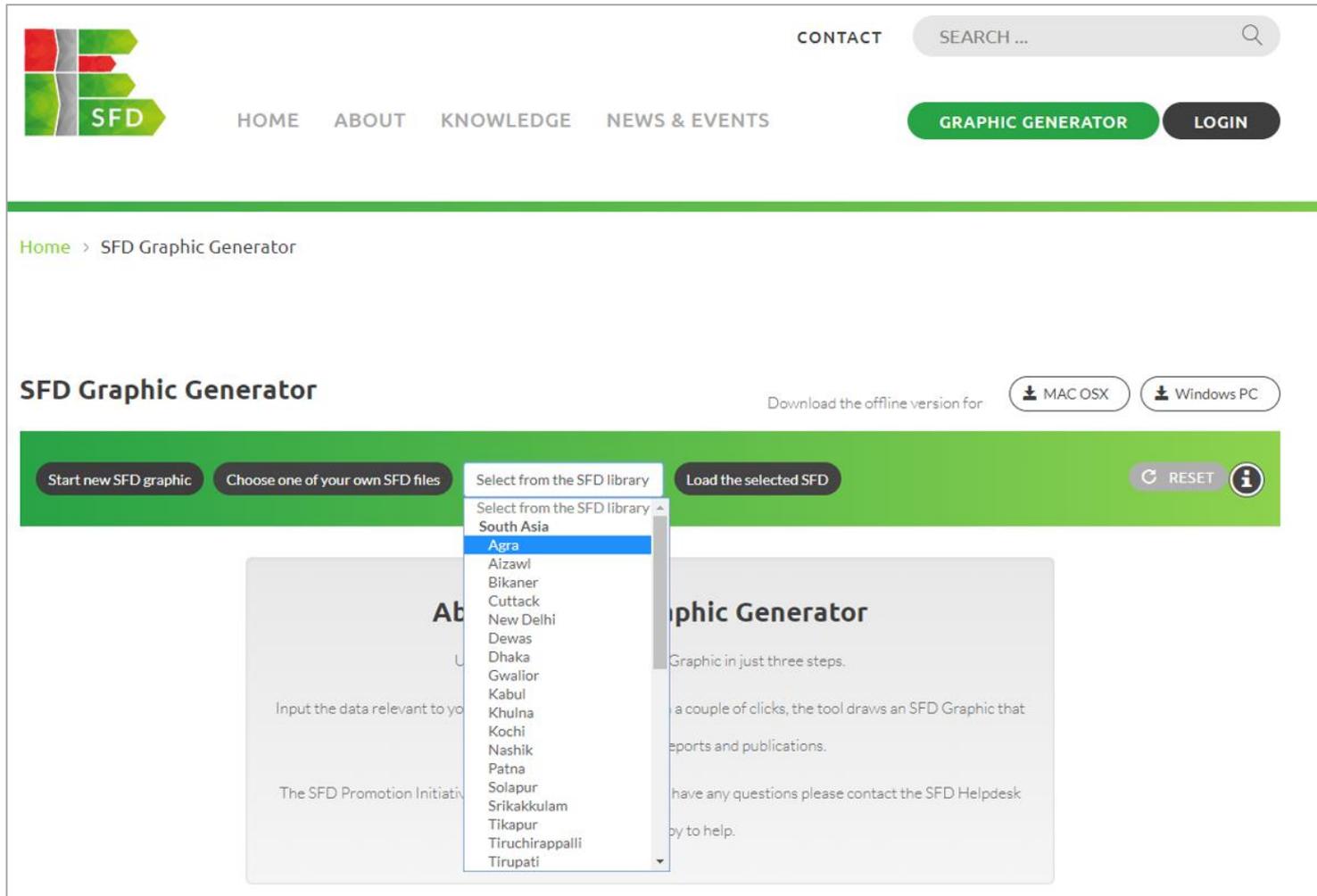
Step 1:

- Type in sfd.susana.org into your web browser to direct you to the SFD homepage.
- Click on the **Graphic Generator** button on the right hand side of the menu

Published SFDs

Step 2:

- To access / download data or image files of the SFDs published on the webportal, click on the field **Select from the SFD library** to reveal the dropdown menu with the list of cities



The screenshot shows the SFD Graphic Generator web portal. At the top, there is a navigation bar with the SFD logo, a search bar, and links for CONTACT, HOME, ABOUT, KNOWLEDGE, NEWS & EVENTS, GRAPHIC GENERATOR, and LOGIN. Below the navigation bar, the page title is "SFD Graphic Generator" and there are download links for MAC OSX and Windows PC. The main content area features a green bar with buttons for "Start new SFD graphic", "Choose one of your own SFD files", "Select from the SFD library", and "Load the selected SFD". A dropdown menu is open under "Select from the SFD library", showing a list of cities: South Asia, Agra, Aizawl, Bikaner, Cuttack, New Delhi, Dewas, Dhaka, Gwalior, Kabul, Khulna, Kochi, Nashik, Patna, Solapur, Srikakkulam, Tikapur, Tiruchirappalli, and Tirupati. The "Agra" option is highlighted. Below the dropdown, there is a "RESET" button and an information icon.

Step 3:

- Once you have selected the city, click on the **Load the selected SFD** button to reveal the city's general information, SFD selection grid, SFD matrix and SFD graphic

SFD Graphic Generator

Download the offline version for [MAC OSX](#) [Windows PC](#)

[Start new SFD graphic](#) [Choose one of your own SFD files](#) [Load the selected SFD](#) [RESET](#) [i](#)

Step One:

Enter general information about the city or urban area

City or urban area	<input type="text" value="Agra"/>	State or Province	<input type="text" value="Uttar Pradesh"/>
Country	<input type="text" value="India"/>	Date Prepared	<input type="text" value="21 Oct 2015"/>
Population	<input type="text" value="1874542"/>	SFD Level	<input type="text" value="Level not set"/>
		Prepared by	<input type="text" value="CSE, India"/>

Now select the sanitation systems in use in your city or urban area

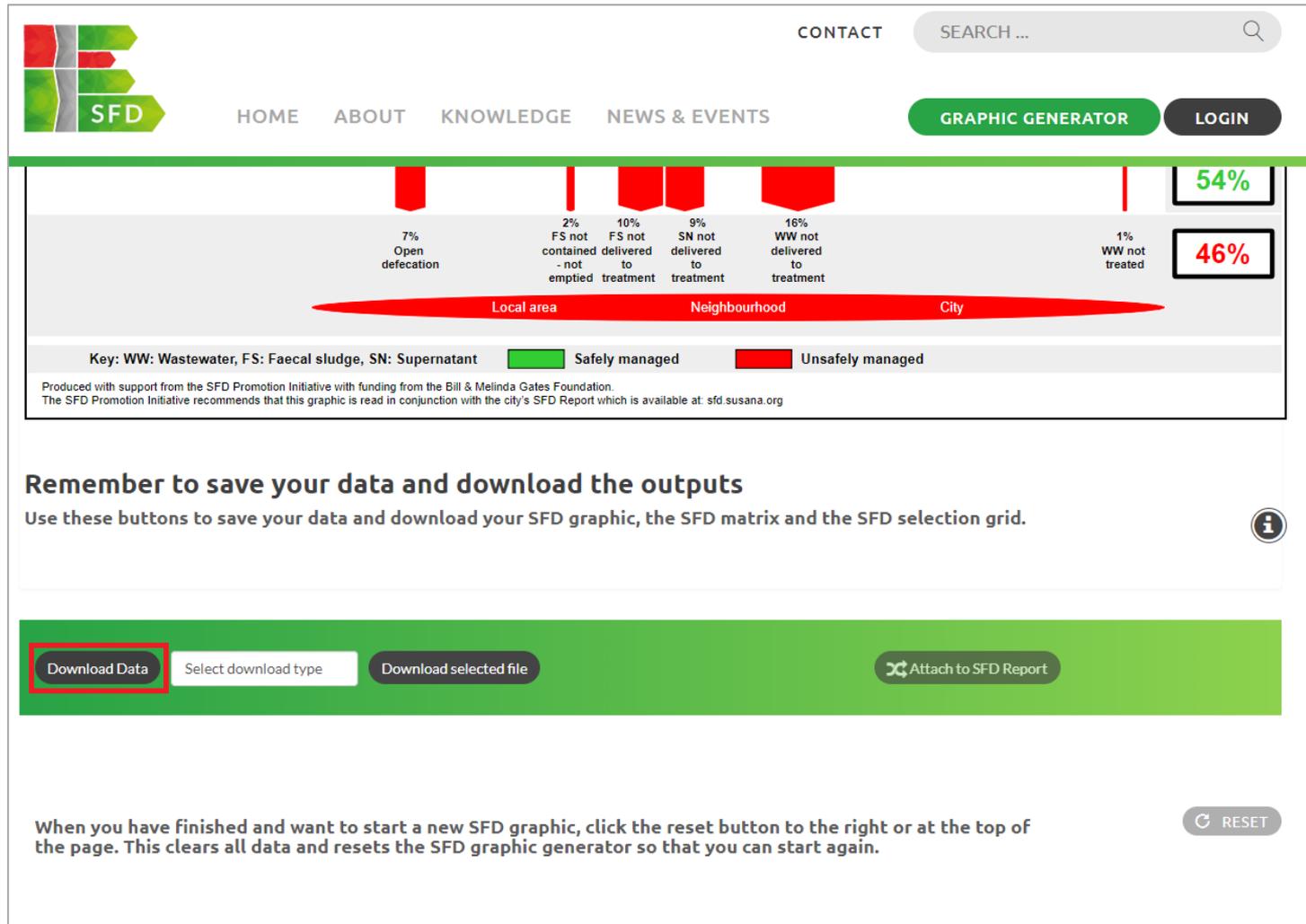
Use the cursor to hover-over the selection grid and then click on the selected systems.

[RISK OF GROUNDWATER POLLUTION](#) [i](#)

List A: Where does the toilet	List B: What is the containment technology connected to? (i.e. where does the outlet or overflow discharge to, if anything?)
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Step 4:

- Below the SFD graphic, click on the **Download Data** button to download the .json file to your computer's Download folder (this is the SFD data file)
- You can upload this file to the Graphic Generator



CONTACT SEARCH ...

HOME ABOUT KNOWLEDGE NEWS & EVENTS GRAPHIC GENERATOR LOGIN

7% Open defecation

2% FS not contained - not emptied

10% FS not delivered to treatment

9% SN not delivered to treatment

16% WW not delivered to treatment

1% WW not treated

54%

46%

Local area Neighbourhood City

Key: WW: Wastewater, FS: Faecal sludge, SN: Supernatant Safely managed Unsafely managed

Produced with support from the SFD Promotion Initiative with funding from the Bill & Melinda Gates Foundation. The SFD Promotion Initiative recommends that this graphic is read in conjunction with the city's SFD Report which is available at: sfd.susana.org

Remember to save your data and download the outputs

Use these buttons to save your data and download your SFD graphic, the SFD matrix and the SFD selection grid.

Download Data Select download type Download selected file Attach to SFD Report

When you have finished and want to start a new SFD graphic, click the reset button to the right or at the top of the page. This clears all data and resets the SFD graphic generator so that you can start again.

RESET

Step 5:

- To download images (png format) of the SFD graphic or SFD matrix, click on the **Select Download type** field to reveal the dropdown menu with the different file formats.
- Click on the preferred option and click the **Download selected file** button

The screenshot shows the SFD Graphic Generator interface. At the top, there is a navigation bar with 'HOME', 'ABOUT', 'KNOWLEDGE', and 'NEWS & EVENTS'. A 'GRAPHIC GENERATOR' button and a 'LOGIN' button are also present. A search bar is located in the top right corner.

The main content area displays a progress bar with the following data:

Category	Percentage	Status
Open defecation	7%	Unsafely managed
FS not contained - not emptied	2%	Unsafely managed
FS not delivered to treatment	10%	Unsafely managed
SN not delivered to treatment	9%	Unsafely managed
WW not delivered to treatment	16%	Unsafely managed
WW not treated	1%	Unsafely managed
Total	54%	Safely managed
Total	46%	Unsafely managed

Key: WW: Wastewater, FS: Faecal sludge, SN: Supernatant
■ Safely managed ■ Unsafely managed

Produced with support from the SFD Promotion Initiative with funding from the Bill & Melinda Gates Foundation. The SFD Promotion Initiative recommends that this graphic is read in conjunction with the city's SFD Report which is available at: sfd.susana.org

Remember to save your data and download the outputs
 Use these buttons to save your data and download your SFD graphic, the SFD matrix and the SFD selection grid.

The bottom section shows the download options:

- Download Data
- Select download type (dropdown menu):
 - SFD graphic as png
 - SFD matrix as png
 - SFD selection grid as png
 - Other export formats
 - SFD Data as csv
 - SFD graphic as svg
- Download selected file
- Attach to SFD Report
- RESET

SFD produced by you



CONTACT

SEARCH ...



HOME

ABOUT

KNOWLEDGE

NEWS & EVENTS

GRAPHIC GENERATOR

LOGIN

SFD Graphic Generator

Download the offline version for

↓ MAC OSX

↓ Windows PC

Start new SFD graphic

Choose one of your own SFD files

Select from the SFD library

Load the selected SFD

↻ RESET



Step One:

Enter general information about the city or urban area

City or urban area

City

State or Province

State/Province

Country

Country

Date Prepared

Date of preparation

Population

100000

SFD Level

Select the SFD Level

Prepared by

Prepared by ...

Now select the sanitation systems in use in your city or urban area

Use the cursor to hover-over the selection grid and then click on the selected systems.

RISK OF GROUNDWATER POLLUTION



Alternatively,

Step 2:

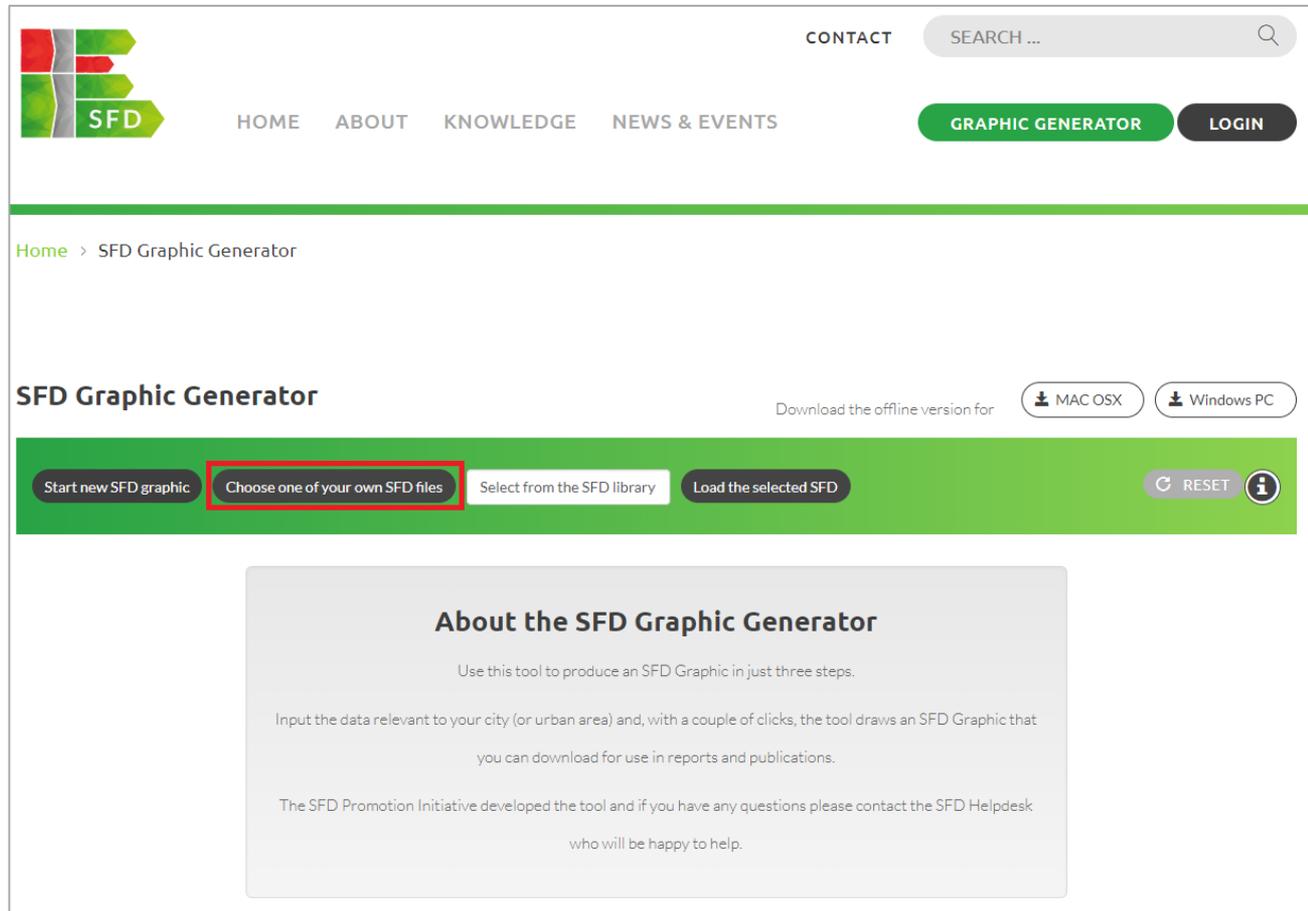
- If you are creating a new SFD, click on the **Start new SFD Graphic** and fill in the required general information
- Once done creating and filling in the SFD selection grid, SFD matrix, and drawing the SFD graphic, proceed with **steps 4 and 5**

Uploading Json Files

Or Alternatively,

Step 2:

- If you already have the city's SFD data in the (.json) file format, click on the **Choose one of your own SFD files** button to upload it from your computer.
- Once done, scroll down through the uploaded general information, SFD selection grid. SFD matrix and graphic to proceed with **steps 4 and 5**



CONTACT SEARCH ...

HOME ABOUT KNOWLEDGE NEWS & EVENTS GRAPHIC GENERATOR LOGIN

Home > SFD Graphic Generator

SFD Graphic Generator Download the offline version for [MAC OSX](#) [Windows PC](#)

Start new SFD graphic **Choose one of your own SFD files** Select from the SFD library Load the selected SFD RESET ⓘ

About the SFD Graphic Generator

Use this tool to produce an SFD Graphic in just three steps.

Input the data relevant to your city (or urban area) and, with a couple of clicks, the tool draws an SFD Graphic that you can download for use in reports and publications.

The SFD Promotion Initiative developed the tool and if you have any questions please contact the SFD Helpdesk who will be happy to help.

SFD Promotion Initiative

sustainable
sanitation
alliance

On behalf of



giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



Federal Ministry for Economic Cooperation and Development



UNIVERSITY OF LEEDS



WORLD BANK GROUP
Water



GWSP
GLOBAL WATER
SECURITY & SANITATION
PARTNERSHIP



WEDC



Loughborough
University



CSE



eawag
aquatic research



BILL & MELINDA
GATES foundation