




A horizontal banner at the top of the page showing a topographic map with contour lines and elevation markers (2, 4, 6, 7, 8) on a dark blue background.

Survey123 for ArcGIS – smarter forms, smarter field work

PT Esri Indonesia | Menara 165, 6th Floor Unit B, Jalan TB Simatupang Kav 1, Jakarta Selatan 12560

 +62 (21) 2940 6355  connect@esriindonesia.co.id  esriindonesia.co.id

Survey123 for ArcGIS – smarter forms, smarter field work

Survey123 for ArcGIS is a simple and intuitive form-centric data gathering solution that enables you to perform quick – and smarter – field surveys by simply following these three easy steps:

1. Ask questions

Develop your survey using a spreadsheet. Use Survey123 Connect to upload the survey you have created to ArcGIS Online/Portal for ArcGIS.

2. Get the answers

Equip your survey team with Survey123 for ArcGIS mobile application to find the primary information on the field.

3. Make the best decision

Analyse the survey result with ArcGIS to support your decision-making.

Features



Mobile application

Available for smartphones, tablets and desktop. It is light, intuitive and can also be used offline.



Smart surveys

Design surveys that speed the data collection process through predefined questions that use logic and provide easy-to-fill answers, embedded audio and images, and offer multiple languages. Survey123 for ArcGIS supports the [XLSForm](#) specification.



Security

[Learn more about security in ArcGIS](#). We take it seriously, so you can focus on your own tasks. Alternatively, you can host Survey123 for ArcGIS on your own IT Infrastructure, with ArcGIS for Server, and take full control of it.

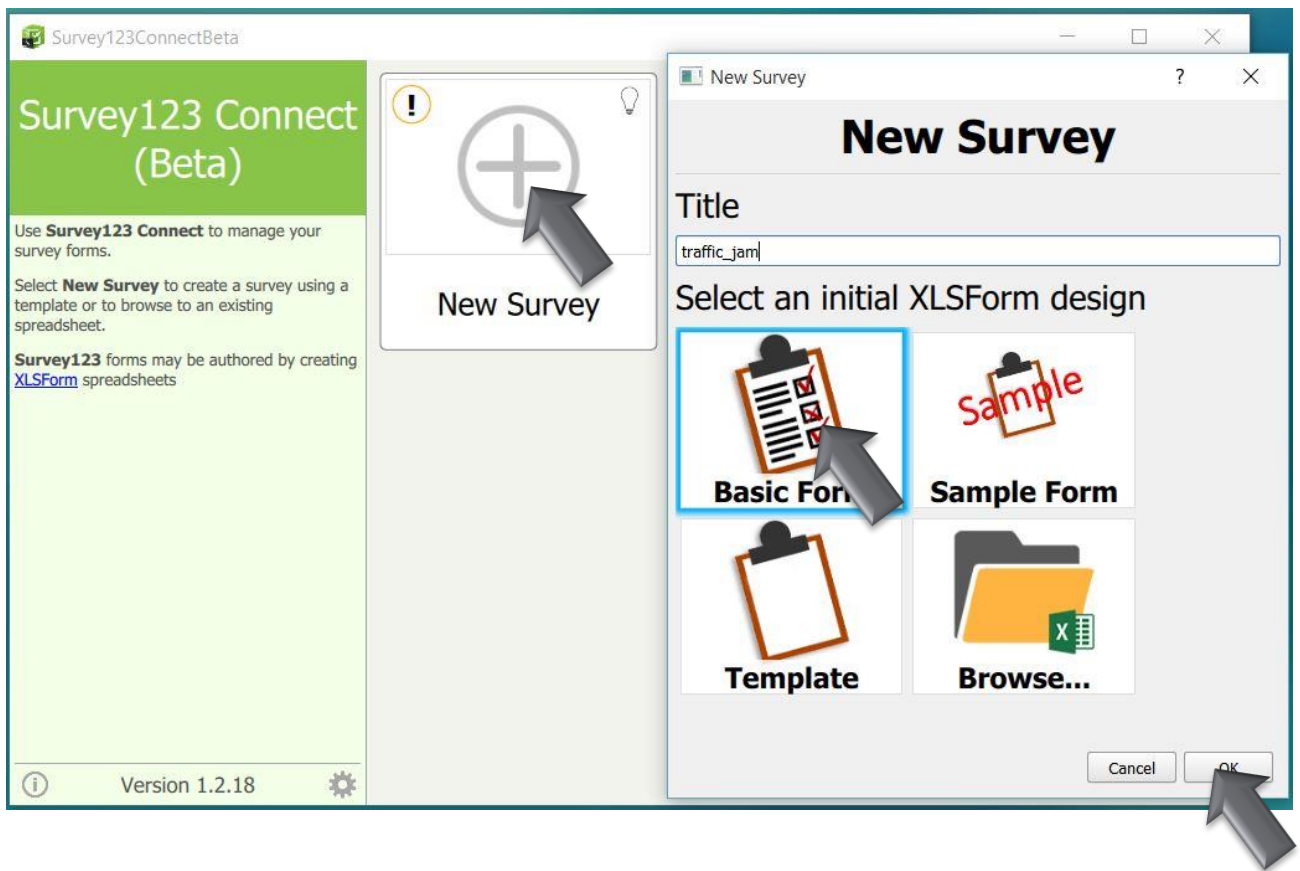


Build into ArcGIS

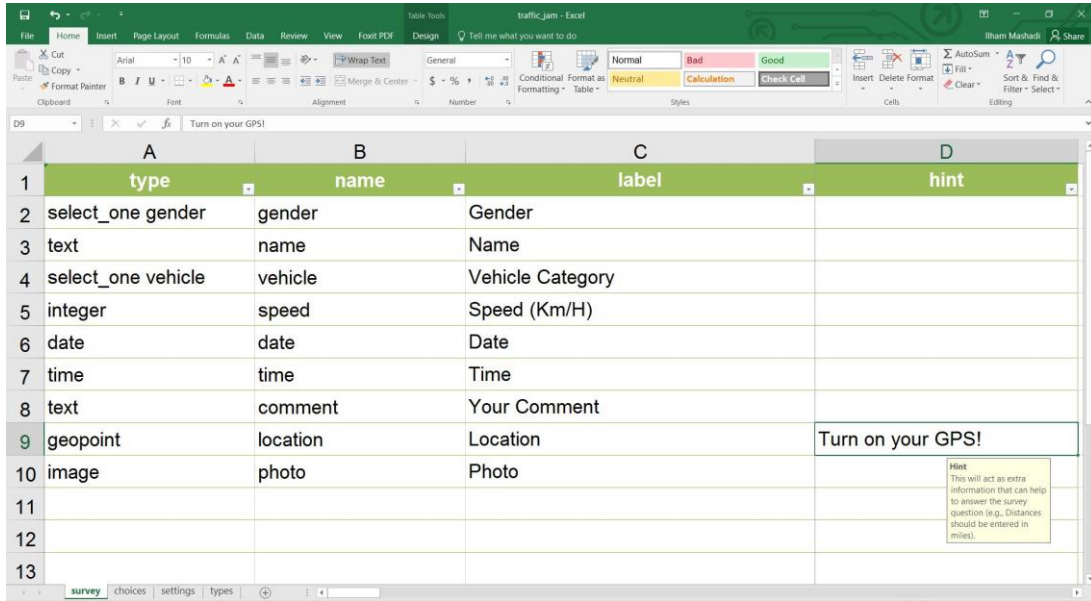
Combine the power of smart forms and geography. Data captured in Survey123 for ArcGIS is immediately available to the ArcGIS platform. Use maps to visualise, analyse and share your field work

Do a survey with Survey123 Connect: case study – traffic jam

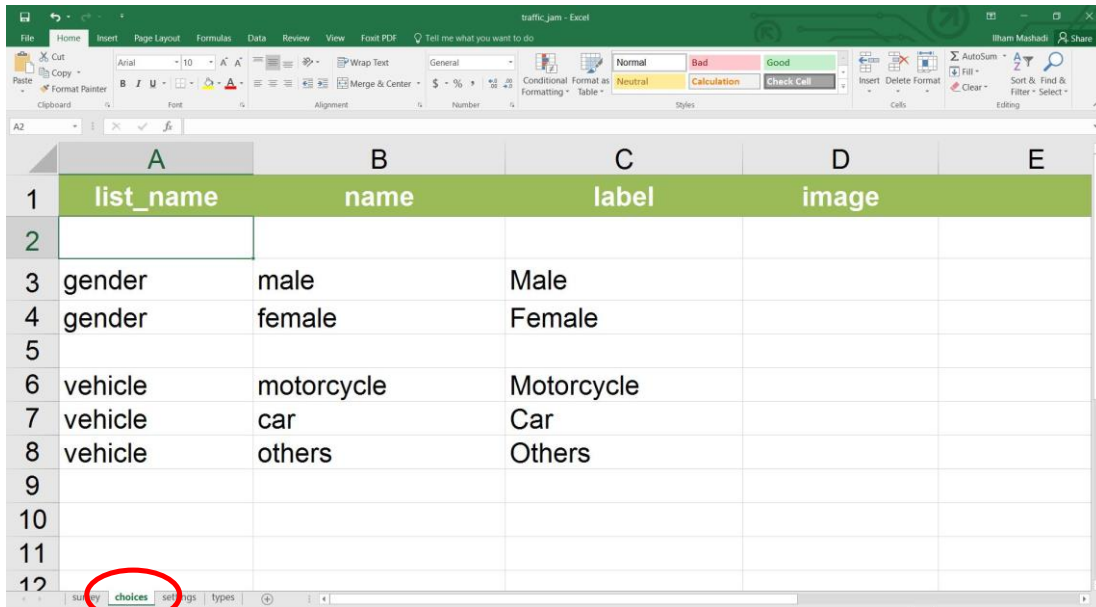
1. Open Survey123 Connect (Beta).
2. Click 'new survey'.
3. Insert your survey title on title field (e.g. traffic_jam).
4. Next choose 'basic form'.
5. Click 'OK'.
6. Microsoft Excel will open automatically because you will need an Excel document to create the survey form.



- Next, you need to include questions related to the survey you want to accomplish. The picture below shows a list of sample questions that might be useful when conducting a survey about traffic jams.

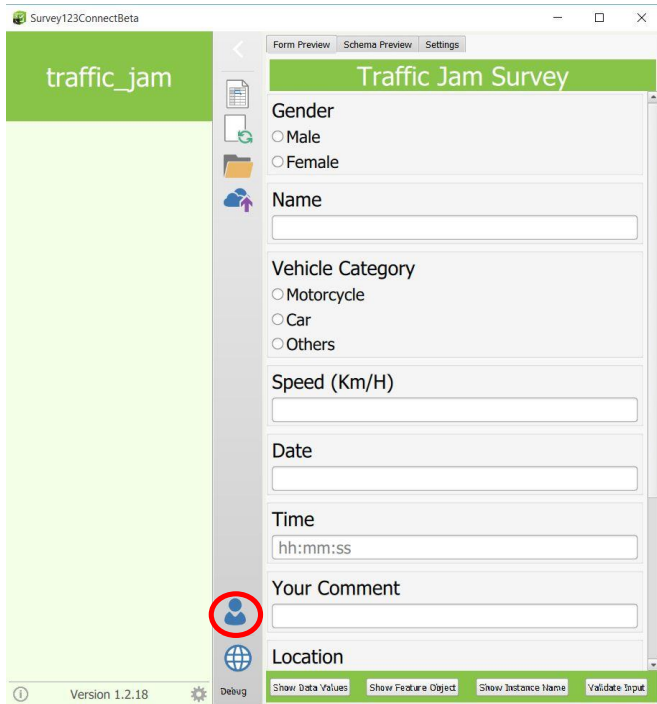



- At the first and third rows, the syntax used is 'select_one gender' and 'select_one vehicle'. 'Gender' and 'vehicle' on the syntax is the list found under the tab, 'choices'. Shown below is a list of gender and vehicles that have been entered into the spreadsheet found under the choices tab.



- Once you are confident with the survey form that you have created, proceed to 'save' the Excel document (Ctrl + S).


10. The picture below is a result of preview form survey created in an Excel document. This display will also appear on your mobile devices.



11. Next, you have to sign in order to publish the survey form. You need publisher credentials. You can publish Survey123 for ArcGIS using ArcGIS Online or Portal for ArcGIS. Click on the sign in  button on the left.

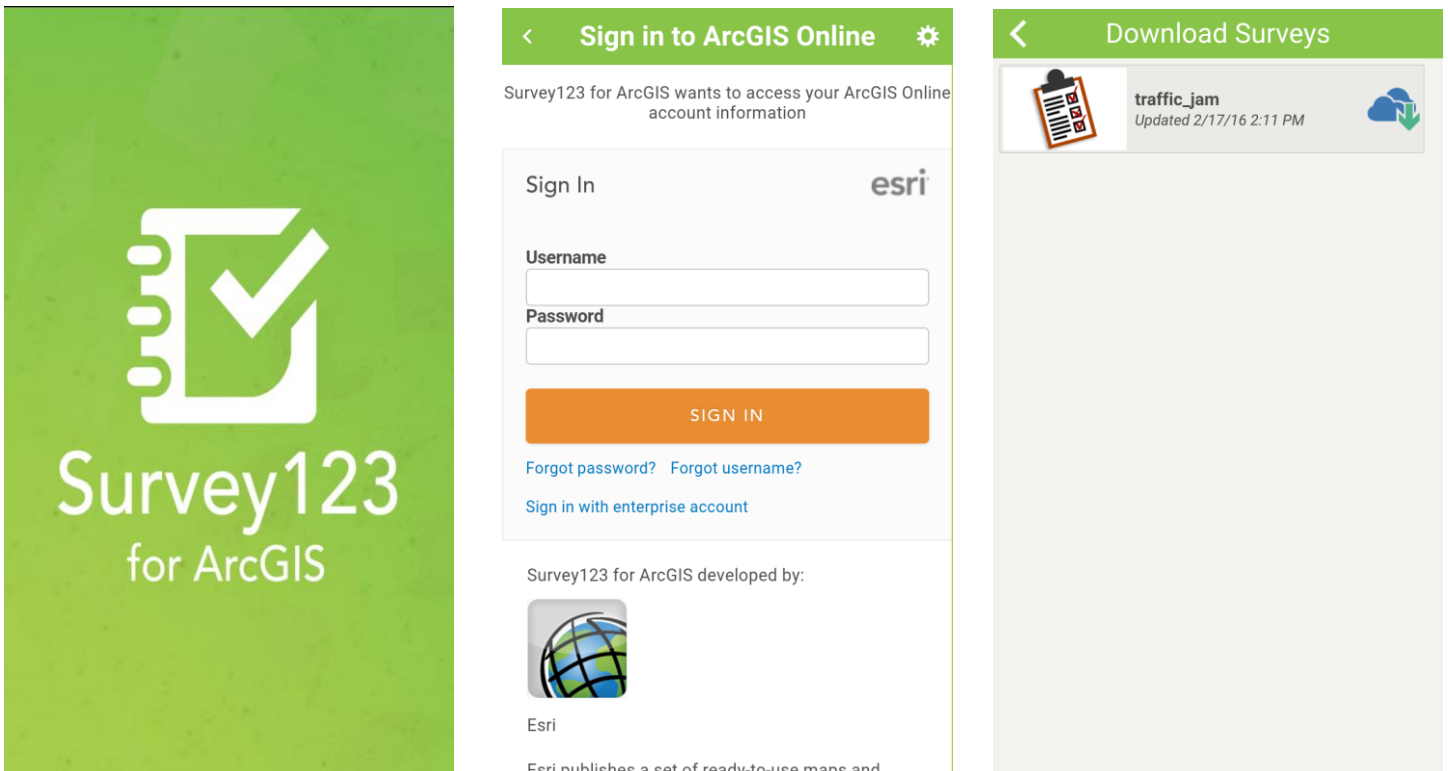
12. If you want to publish it to Portal for ArcGIS, you must click the 'option' button, click your Portal for ArcGIS URL, and click 'add portal'.




13. After signing in, click the 'publish'  button to upload the survey form. Your published survey form will then become a feature service, which allows you or other people to edit the attributes or the geometry inside the service.

14. Feel free to create a web map by clicking on 'create a web map' using the feature service that is published.

15. The next step is to download the Survey123 for ArcGIS, via either the Google Play store, Apple App Store or Windows Store on your mobile device, then sign in using your ArcGIS Online credentials or Portal for ArcGIS.



16. Download the survey form created.
17. Now you can go to the survey location and start your survey task.
18. Activate GPS on your device to ensure a more accurate survey location point.
19. You can change the base map according to your need.
20. Once you've completed the survey form, click the 'submit'  button.
21. Click 'send now'.
22. You can check the survey result via the web map created.
23. You can also view the survey summary submitted on the sent menu.

Traffic Jam Survey

Gender
 Male
 Female

Name

Vehicle Category
 Motorcycle
 Car
 Others

Speed (Km/H)

Date

Time

Traffic Jam Survey

Date

Time

Your Comment

Location
 Turn on your GPS!

Lat 6°17'S Lon 106°49'E ± 47.874 m

Photo

Map Types


- World Street Map
- World Imagery
- World Topography
- USA Topo Maps
- Light Gray Canvas
- OpenStreetMap
- OpenStreetMap Humanitarian

Traffic Jam Survey

Date


Time

Your Comment


Survey Completed
 Your device is online
 Would you like to send the survey now?

Photo


traffic_jam



Collect
 Start collecting data

Sent
 Review sent survey data

Sent traffic_jam

 **Mashadi**
 2/17/16 2:19 PM