Smarter field data collection with GIS

This Professional Development opportunity will guide you through simple data collection methods using free Geographic Information System (GIS) technology available to all schools through Esri Australia's GIS for Schools Program.

We will guide you through everything you need to know to integrate GIS into your next field work – from understanding the technology, presenting maps and results, and integrating geospatial technology into an existing field report task.

Details

Date: Thursday 2nd November 2017
Time: 9:00-3:00pm
Location: University of Queensland

Steele Building, room 315, Planning Studio

Cost: $50 for GTAQ members
$60 for non-members

Registration: Register via GTAQ

What to bring:

❖ Bring your own device (Wi-Fi provided)
❖ An existing field report or task from your junior or senior Geography course.

To make the most of this session, please request free ArcGIS Online software from Esri Australia's GIS for Schools Program by completing the following form:

https://esriaustralia.com.au/education-

TIME	ACTIVITY	PRESENTATION
8:30	Registration	Registration opens
9:00	Session 1	**Understanding the tools** Introduction to Survey123 for ArcGIS: what can it do and why should you use it?
10:20		Morning Tea
11:00	Session 2	**Editing and analyzing survey results from the classroom** This session will guide you through interpreting and analyzing your field data, in the form of a live web map. Here, students can add existing open-data layers to enrich their field data, and assist their analysis and decision-making.
12:00	Session 3	**Planning your own fieldtrip using Survey123 for ArcGIS** What do you need to think about when planning your own field trip? This session will give you a clear and practical framework to help you get more out of your field excursion with Survey123.
12:45		Lunch
1:15pm	Session 4	**Field excursions at the University of Queensland** Discover how your students can use the University of Queensland as a living laboratory for field data collection!
2:15	Session 5	**Integrating Survey123 into your fieldwork task** Bring an existing field report or excursion task, and start setting up your own Survey123 activity – and prepare to wave paper field booklets goodbye!
3:00		Conclusion