Are you interested in designing a custom solution for automating field data collection?

When doing field assessment for monitoring and in comparative experiments, it is important that the quality of the data maintained at a high level. Automating field data collection reduces any human error associated with data collection and assists with simple analytics Ultimately, it can provide savings in terms of your research budget and time. In the Biometry Hub and SAGI-STH [Statistics for Australian Grains Industry in the Southern Region], we have the capacity to develop tailored software solutions which match the needs of your project.

Customised data analytics and data quality control can also be incorporated and wrapped into a user-friendly app to help your fellow researchers follow your field data collection instructions and protocols. When appropriate, elements of machine learning, image processing and data streaming/reduction/storage can be additionally considered.

The benefit of our approach is that the software tools are tailored to the needs of your research project and the style of your research thinking, providing additional benefits or alternatives to off-the-shelf options.

Our strategy and capacity may be most attractive to grains industry researchers. However, researchers in other agricultural industries are also more than welcome to contact us and get involved!

SAGI-STH
Statistics for the Australian Grains Industry
Southern Region

For further information on courses in data analytics contact:
biometrytraining@adelaide.edu.au

If interested, contact Dr Andy Timmins, andy.timmins@adelaide.edu.au

Or to check the training schedule visit:
http://bit.do/biometryhub