

Analysis of ranking data from crowdsourcing citizen-science

Course overview

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Content

- Project-oriented workflow
- Short introduction to R
- Introduction to Plackett-Luce model
- Turning *tricot* rankings into Plackett-Luce rankings
- Get data from ClimMob to R
- Visualization and summary
- Plackett-Luce Trees (model with covariates)
- Model selection
- Q&A (organize with teams)

Lecture

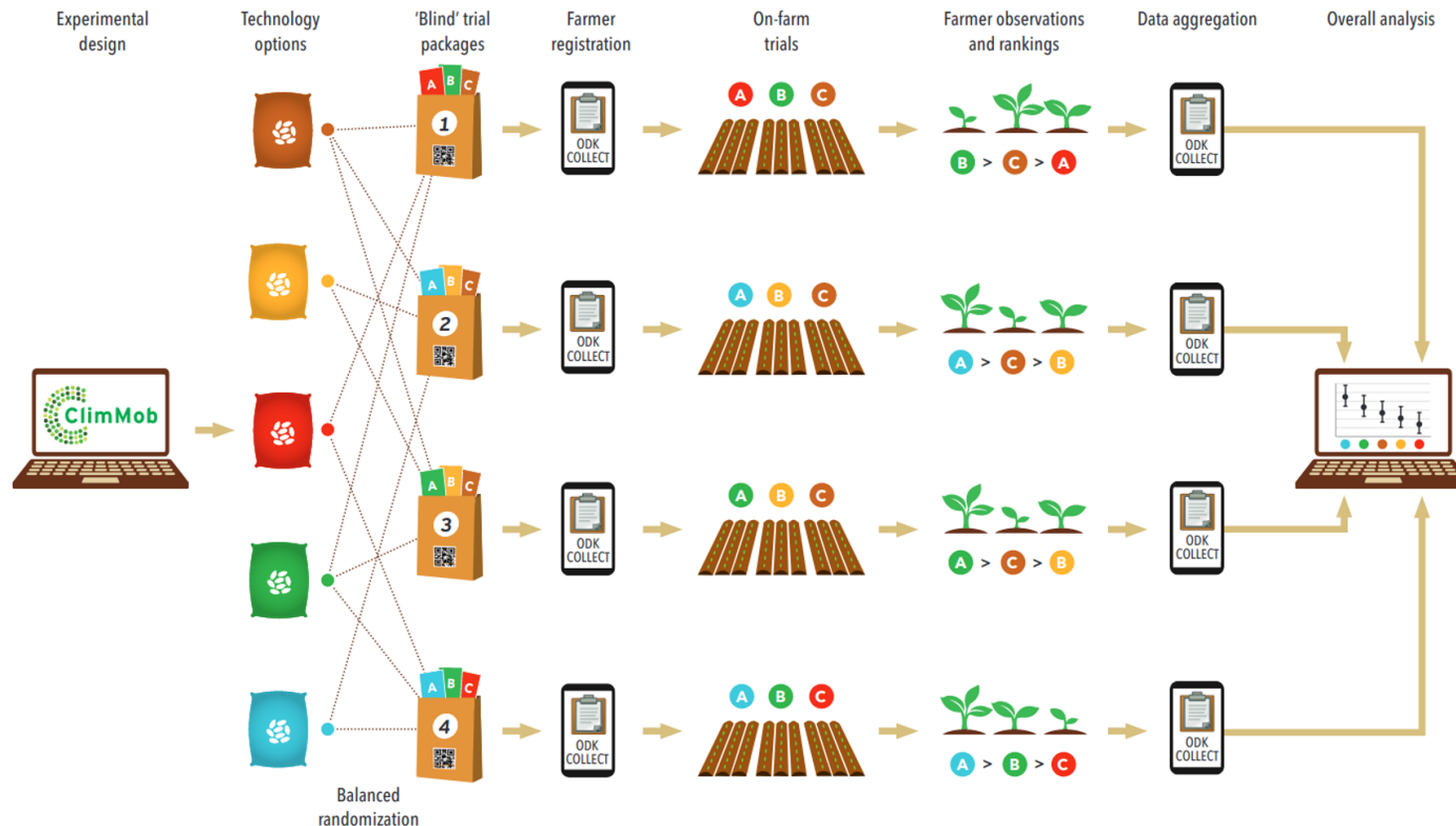
This lecture is available on [Youtube](#)

Aim

Learn the principles to analyse the ranking data generated through the triadic comparison of technologies (tricot) approach data.

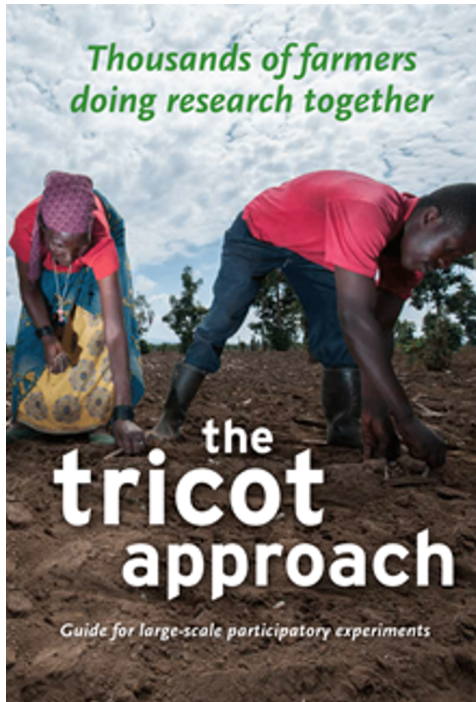
The tricot approach

Stands for "triadic comparison of technologies". A citizen-science approach with a combination of standardized formats, incomplete block design, simple data retrieval, farmer participation and digital tools

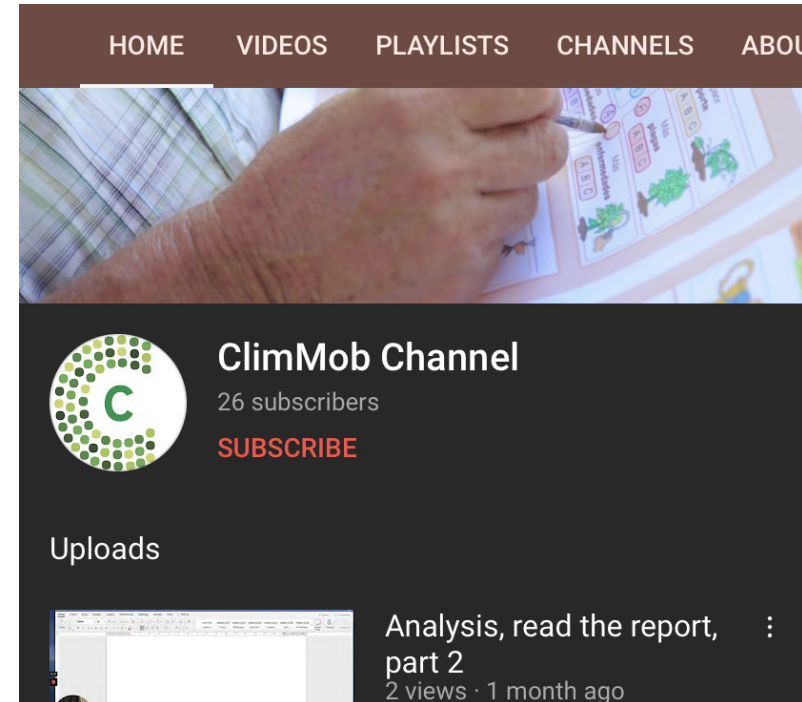


The tricot approach

To know more, read the tricot short guide and watch our videos.



[Click here](#)



[Click here](#)

Required software

For this course you need to install R and RStudio. If you already have it in your computer, please check that you have the latest version of both softwares.



[Click here to download R](#)



[Click here to download RStudio](#)

Thank you!



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