

# From the field to the desk

All what you need to know about floristic data  
before doing statistics

IAVS – Latin America and the Caribbean Section

## Screenplay for the Course

- Day 1
  - 1.1 Data in R
  - 1.2 Objects in R
  - 1.3 Functions and Methods
  - 7.1 Using Rmarkdown as Notebook
  - 2.1 Taxonomic Names Resolution
- Day 2
  - 2.2 Structuring Taxonomic Lists with taxlist
  - 2.3 Updating Taxonomic Lists
  - 3.1 Data Formats
  - 7.2 Inline Code and Scientific Names
- Day 3
  - 3.2 Data Sets in vegetable
  - 3.3 Importing and Exporting Vegetation-Plots
  - 4.1 Overview of Taxonomic Ranks
  - 4.2 Counting Taxa
  - 4.3 Further Taxonomic Attributes
  - 5.1 Environmental Information
- Day 4
  - 7.3 Graphics and Tables
  - 7.4 Bibliographic References
  - 5.2 Species Abundance in Plots
  - 5.3 Taxonomic Attributes to Plots
  - 5.4 Aggregating Plots
  - 6.1 Data Exploration
- Day 5
  - 6.2 Hypothesis Tests and Regression Models
  - 6.3 Multivariate Statistics
  - 7.5 Other Output Formats
  - Course Closure