The early bird gets the return:
when to publish data

@cjlortie

Data are an important component
of the scientific process

stepping stones

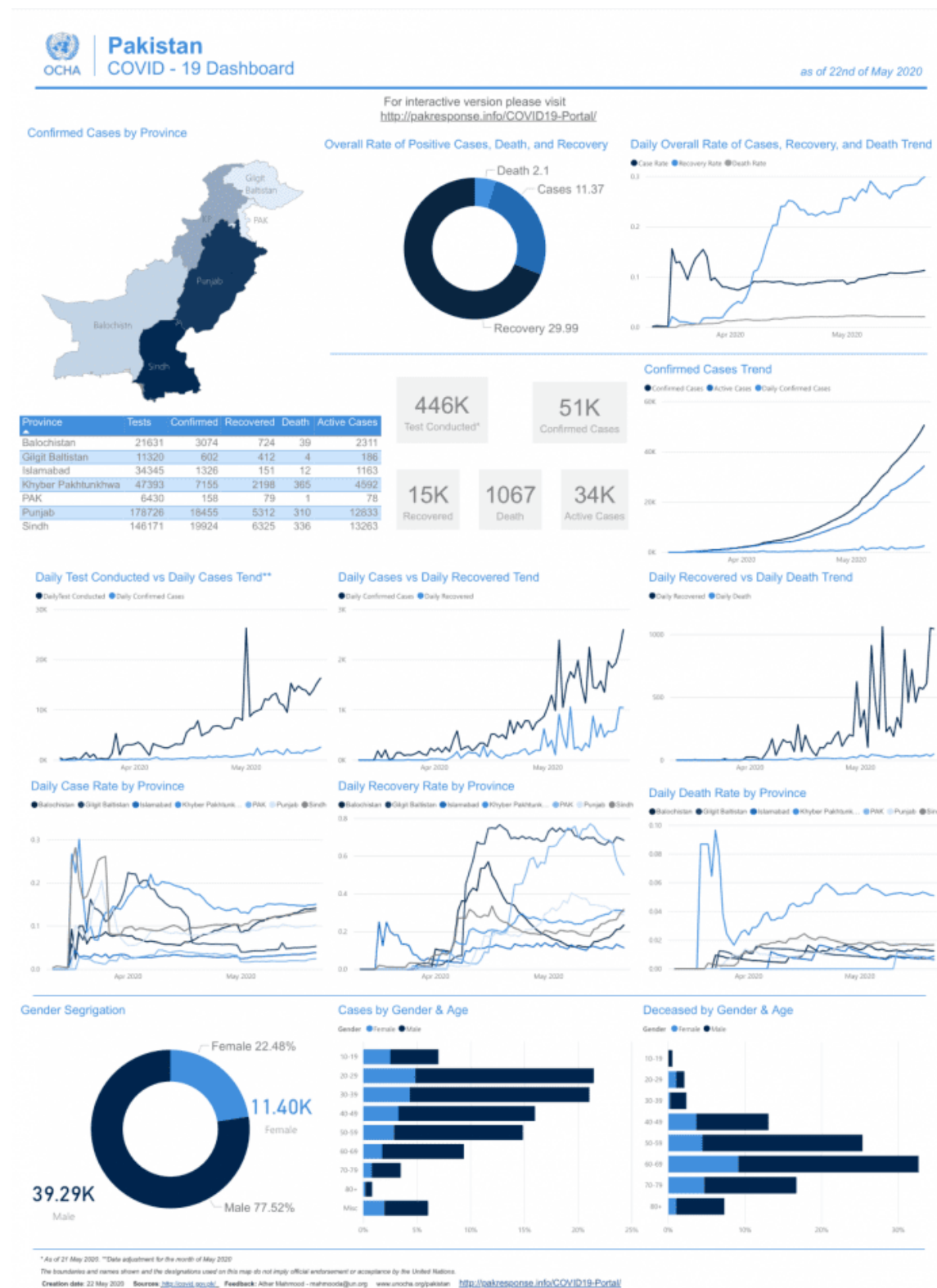observation, theory, data, code

Open science can happen during the process
not just at project completion culminating in only
one scientific output such as a paper

Publish your data when the collection/synthesis is complete

People can use data to inform decision making,
discover new concepts,
interact with authors

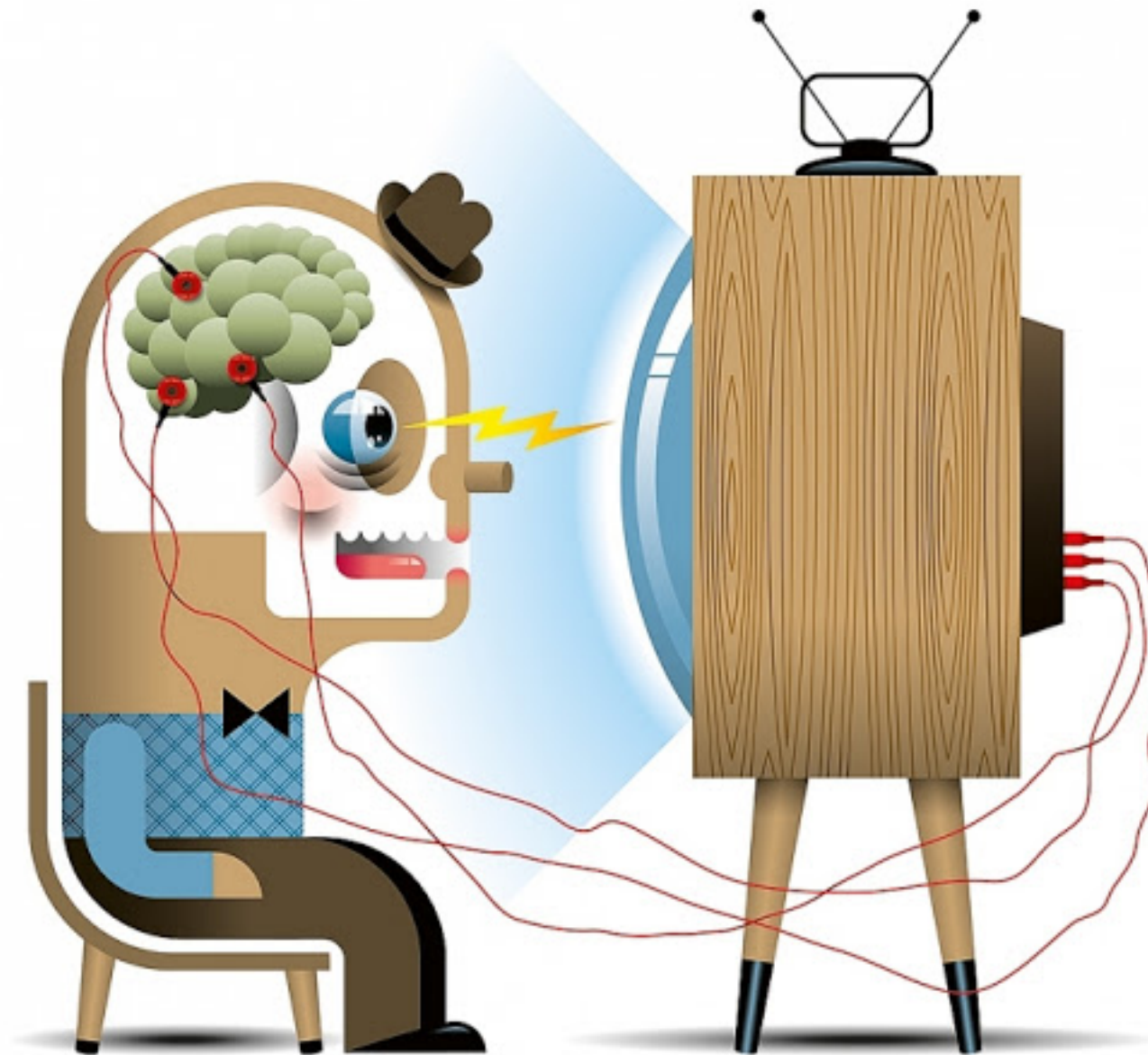# Does not need be complex, even tabular

Benefits to science and societal good include
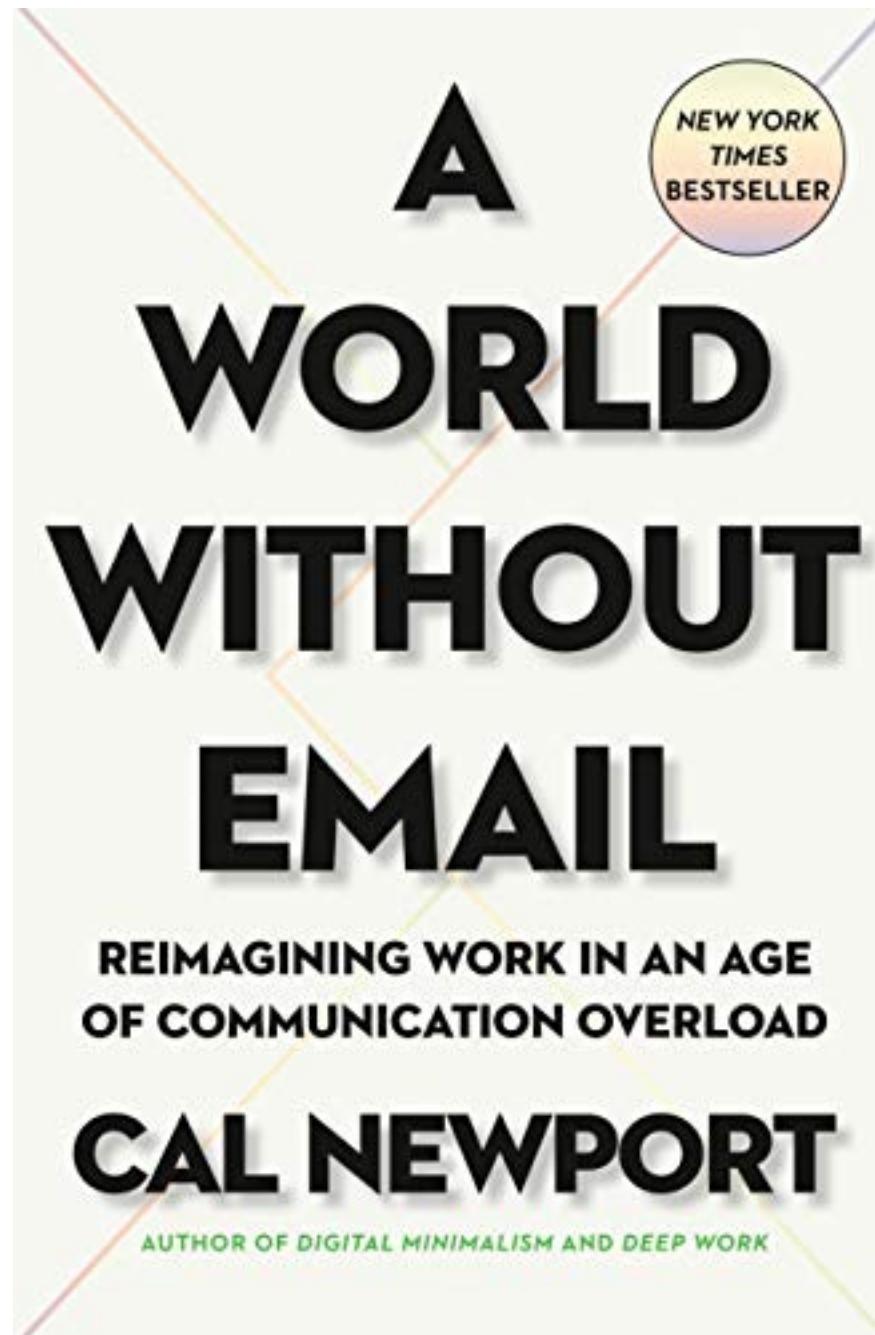open science, reproducibility, speed, and transparency

Benefits to you

Tidy data sooner,
More readable data,
Simplifies versioning and provenance

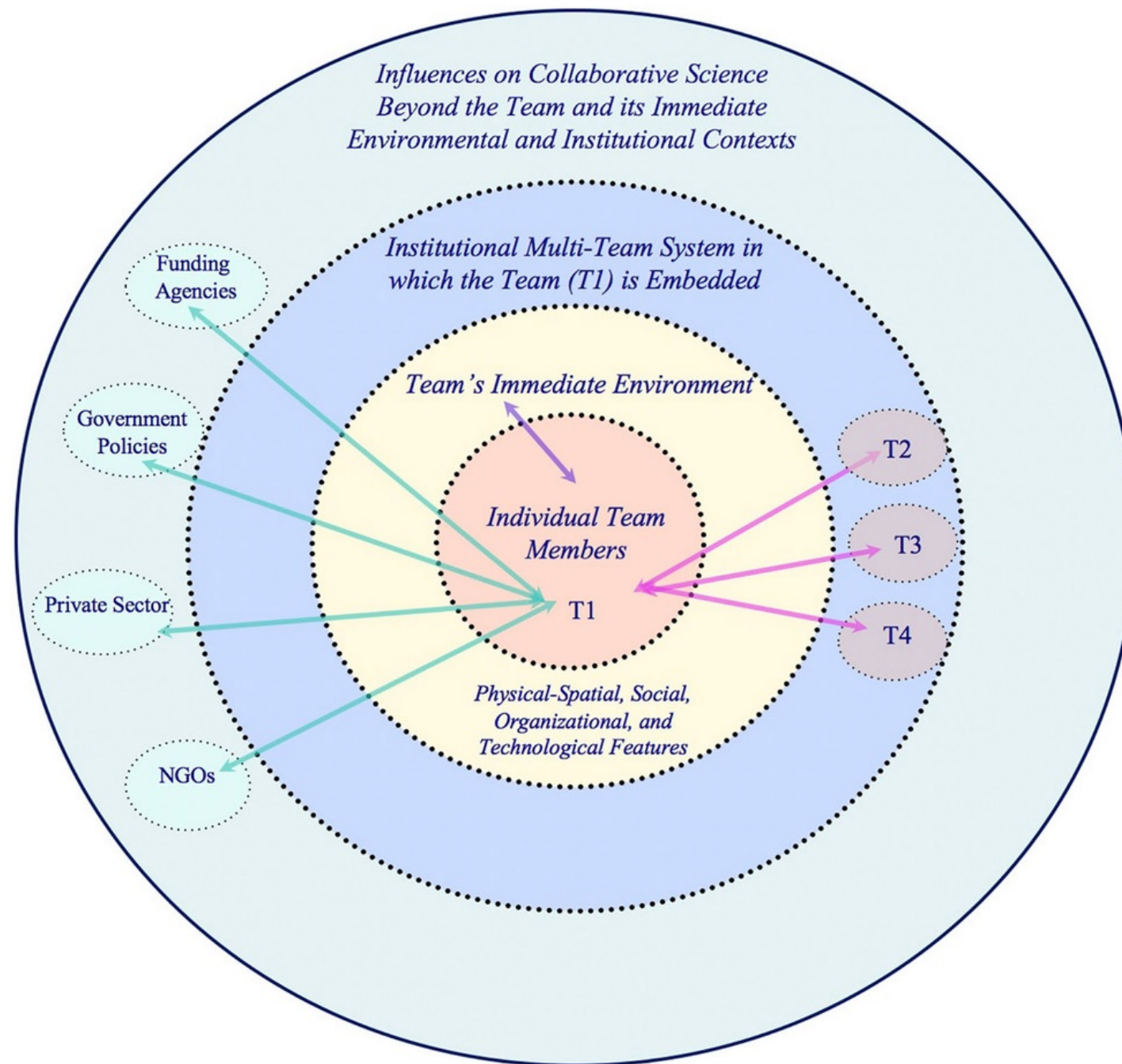# Hawthorne effect

open data = less email

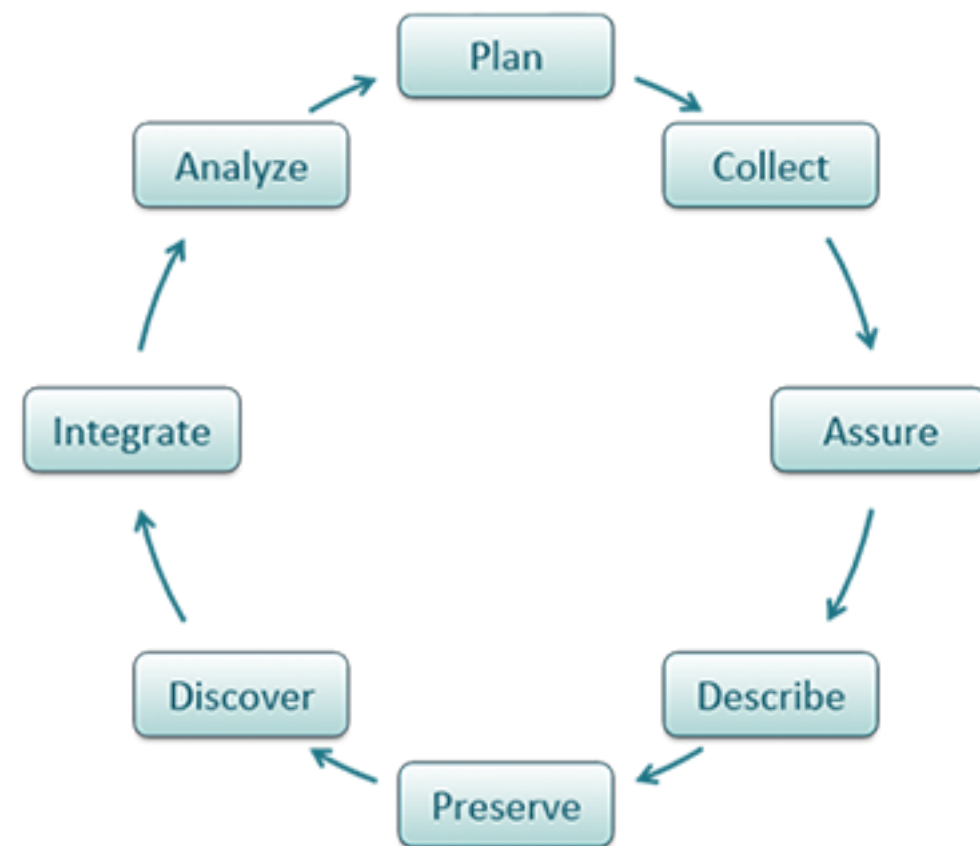Listing authors on data upfront promotes transparency and efficiency

Meta-data written sooner to publish the data before a paper facilitates writing and error checking
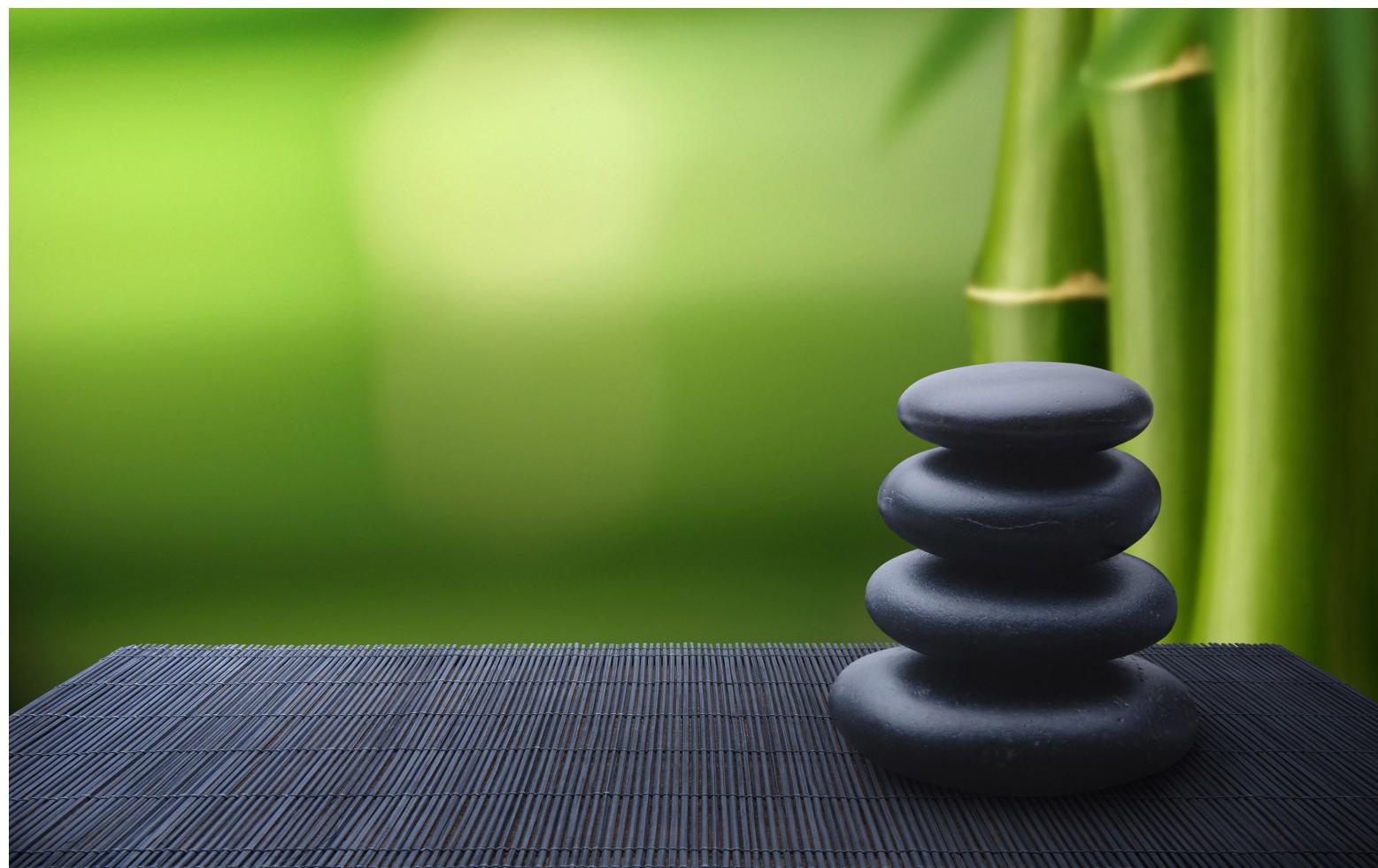
Good will and team science

source: https://i2insights.org/2019/02/19/team-science-ecosystem/

Data are legitimate research objects,
Get credit,
Give credit,
Cite your data

Source: DataOne, Primer on Data Management:
What you always wanted to know

Data, theory, and ideas build community through action