Some thoughts on forestry statistics

From an End-user

My purpose



I will consider I've done my job today if you recognise these 3 takeaways

- 1. Statistics the foundation for government and private sector decisions
- 2. Statistics are used by many different end-users package statistics for each group
- 3. A code of conduct helps preserve integrity



Not a statistician

what am I?

A consultant to ITTO





My work has taken me to many countries and involved many aspects of private and public forestry and the timber trade.

For almost every task national and international statistics were the first stop.



Spreadsheets -a bit like a bamboo forest

A very valuable resource with many varied applications



China

Companies want sustainable timber supplies and are interested in overseas investment

First stop - available statistics

https://www.itto.int/news_releases/id=5622



Timely statistics support Indonesia's international timber trade

SVLK export license data

http://silk.dephut.go.id/

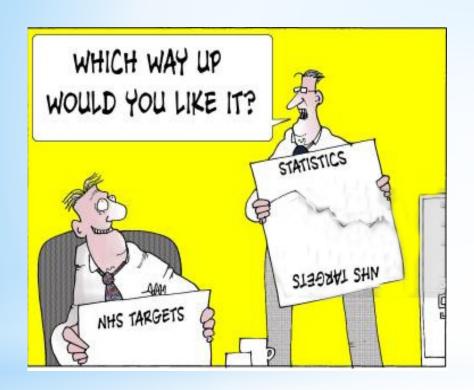


One style does not suit everyone

Differentiate statistical output - same data set but output designed with specific end-user in mind

https://www.forestresearch.gov.uk/tools-and-resources/statistics/forestry-statistics/

Integrity



Acting chairman of the Indian National Statistical Commission resigned.

Concerns over "political interference" in statistical data.

Statistical irregularities affecting economic policies in Japan.

Scandal has also exposed the deteriorating quality of government statistics.

https://www.nippon.com/en/in-depth/d00475/japan%E2%80%99s-statistics-scandal-the-need-for-new-approaches.html

https://www.asiatimes.com/2019/03/article/indian-government-meddling-with-dataexperts/

Code of Conduct

The American Statistical Association's Ethical Guidelines for Statistical Practice are intended to help statistics practitioners make decisions ethically.

https://www.amstat.org/ASA/Your-Career/Ethical-Guidelines-for-Statistical-Practice.aspx

UK Statistical Authority says:

The collection, access, use and sharing of statistics and data should be ethical and for the public good. Those producing and releasing statistics should be free from conflicts of interest, including political and commercial pressures that may influence the production, release and sharing of the statistics and data.

https://www.statisticsauthority.gov.uk/code-of-practice/the-code/trustworthiness/t1-honesty-and-integrity/

