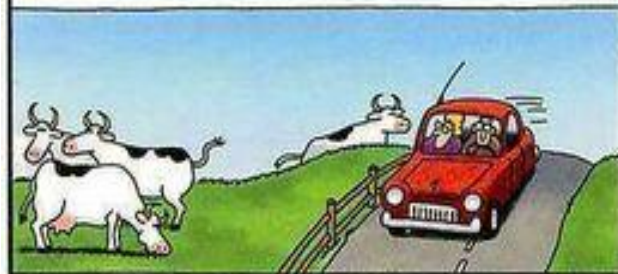


Potential use of small UAS for the characterization of river landscapes

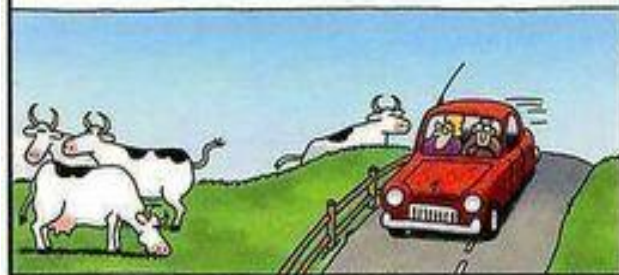
The flexibility of unmanned aerial systems (UAS) provide the unique opportunity to quickly begin ecological research. For example, once a major event (e.g. flood) occurs.

Potential use of small UAS for the characterization of river landscapes



The dark side: what if what we know is not completely the truth because up to now we have not conducted surveys at the right moment?

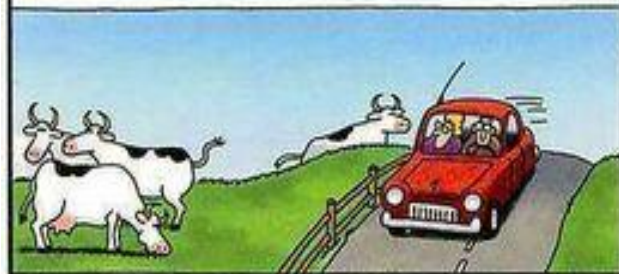
Potential use of small UAS for the characterization of river landscapes



➔ Real-time ecology

The dark side: what if what we know is not completely the truth because up to now we have not conducted surveys at the right moment?

Potential use of small UAS for the characterization of river landscapes



This may significantly improve our ecological understanding and be a giant breakthrough in ecosystem research!

The dark side: what if what we know is not completely the truth because up to now we have not conducted surveys at the right moment?