Geoscience communication - Planning to make it publishable

https://gc.copernicus.org/articles/4/493/2021/gc-4-493-2021.pdf

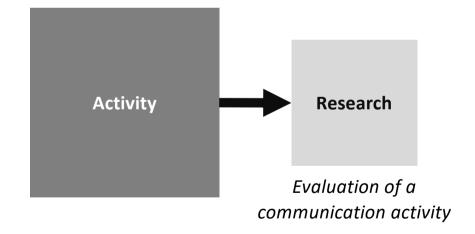
GEOSCIENCE COMMUNICATION

Communicat

An Editorial
John Hillier
Katharine Welsh
Mathew Stiller-Reeve
Rebecca Priestley
Heidi Roop

ACTIVITY makes it useful, RESEARCH makes it publishable

a) Activity led



b) Research led



Communication activity integrated into a research project

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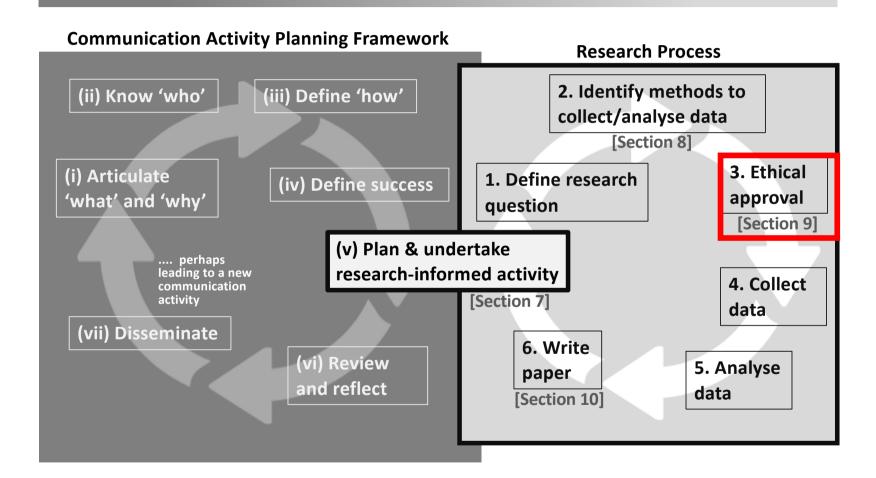
Tiziana Lanza Sam Illingworth



Activity led

Spectrum of motivations

Curiosity led



Who can do publishable Geoscience Communication?



EVERYONE

(... in a manner that fits the scenario,

and it's nice to team up!)



Starting out



Why bother?

Takes more time, **but** by drawing on and contributing to existing knowledge the product will likely be better



Geoscience communication - Planning to make it publishable



- 1. Plan i.e. develop your approach before acting.
- 2. Work out who is your audience? (i.e. who is experiencing or accessing the geoscience).
- 3. Before doing any research make sure that you get ethical approval. Help is available
- 4. Frame and test a hypothesis in the same way you would approach other geoscientific research! This is what makes work publishable.
- 5. Ask for advice and support if you are unsure—whether from colleagues experienced in social science methods, your institutions (e.g. ethics board), or the editors of GC.

We look forward to hearing from you...

Two contrasting examples

Activity led

Spectrum of motivations

Curiosity led



Co-RISK

The purpose of this work was to conduct a workshop to better facilitate academics and (re)insurers to jointly plan projects on co-occurring natural hazard risks but to produced a better result involved investigation/curiosity

- 1-to-1 *interviews*
- Round table <u>discussion</u>
- <u>Trial workshop</u> (evaluated)



Demystifying Academics

https://gc.copernicus.org/articles/2/1/2019/

The purpose of this work was to better **understand why** university-based scientists collaborate with industry (i.e. not an activity) **but** producing a high-quality result involved activities with the target audience.

- Workshops using <u>textual sources</u>
- <u>co-writing final paper</u>