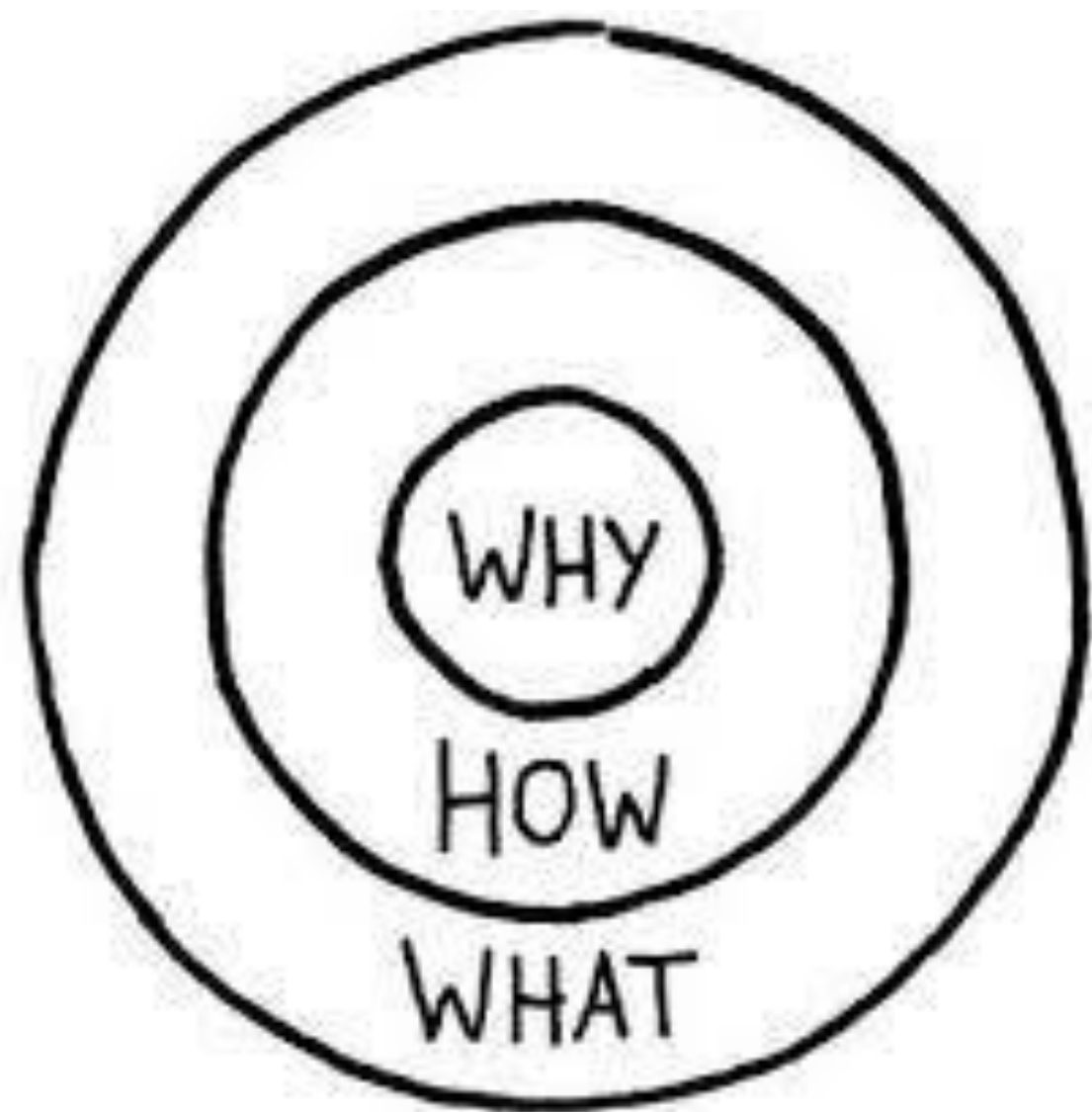


Knowledge Translation in the context of the Secondary Data Analysis Scheme 101?

Professor Carl Thompson,
Faculty of Medicine and Health,
University of Leeds





**Bill
Withers**

Use Me

Let Me
In Your Life

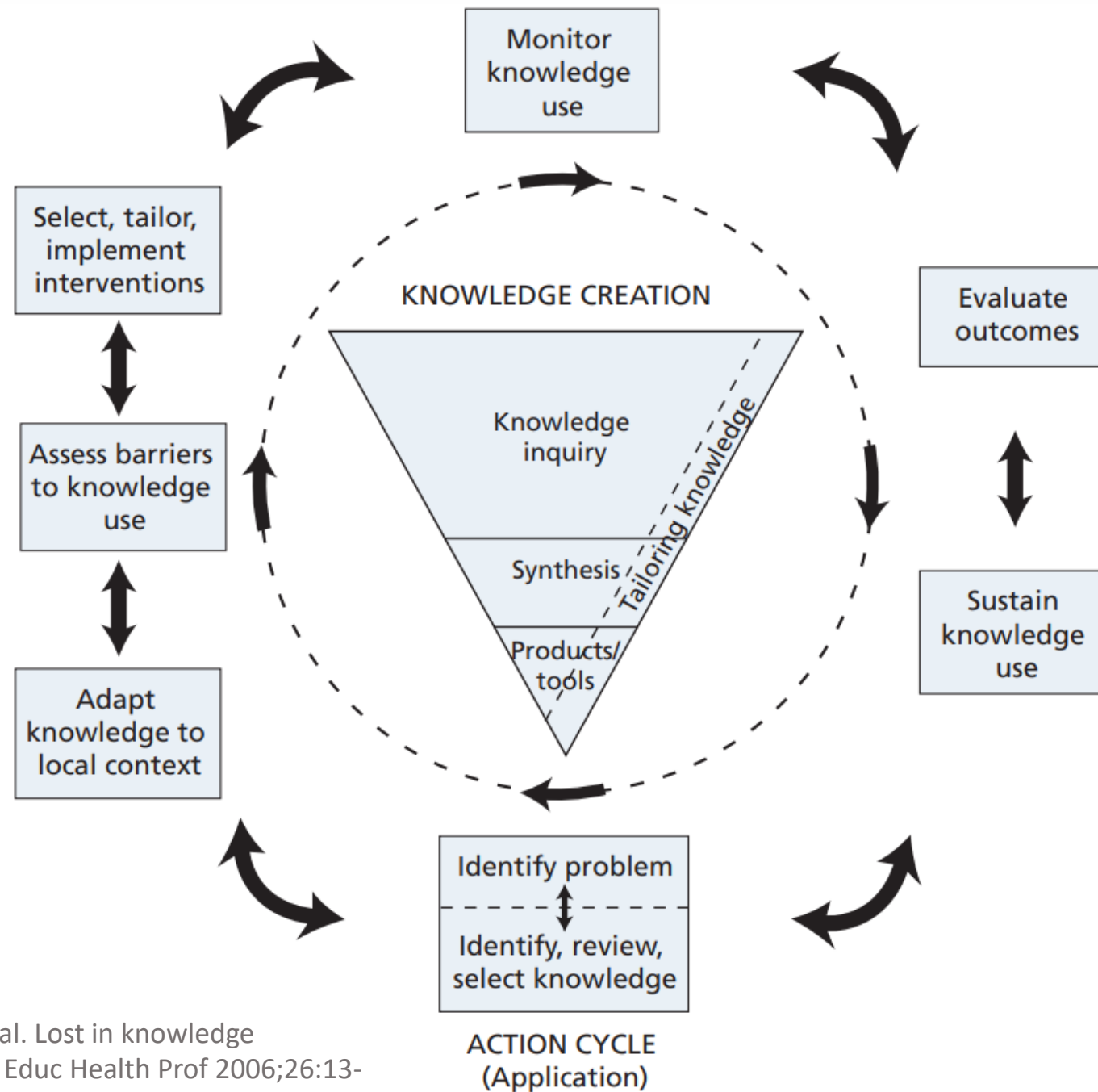


12 NOS AT
STEEPS



What: a definition (one of many!)

"the synthesis, exchange, and application of knowledge by relevant stakeholders to accelerate the benefits of global and local innovation in strengthening health systems and improving people's health."



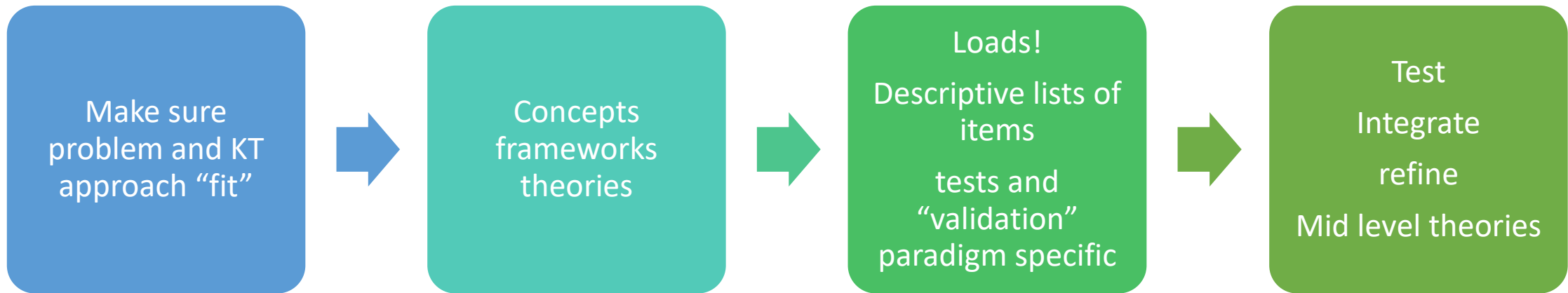
Graham ID, Logan J, Harrison MB, et al. Lost in knowledge translation: time for a map? J Contin Educ Health Prof 2006;26:13-24.

What?

- all steps from creation of new knowledge to application
- multidirectional communication
- interactive
- ongoing collaborations between relevant parties
- multiple activities
- nonlinear
- the use of research-generated knowledge (possibly alongside other types of knowledge)
- Involves diverse knowledge-user groups
- user- and context-specific
- impact-oriented
- interdisciplinary



Photo Illustration by C.J. Robinson



<https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-019-1322-9>

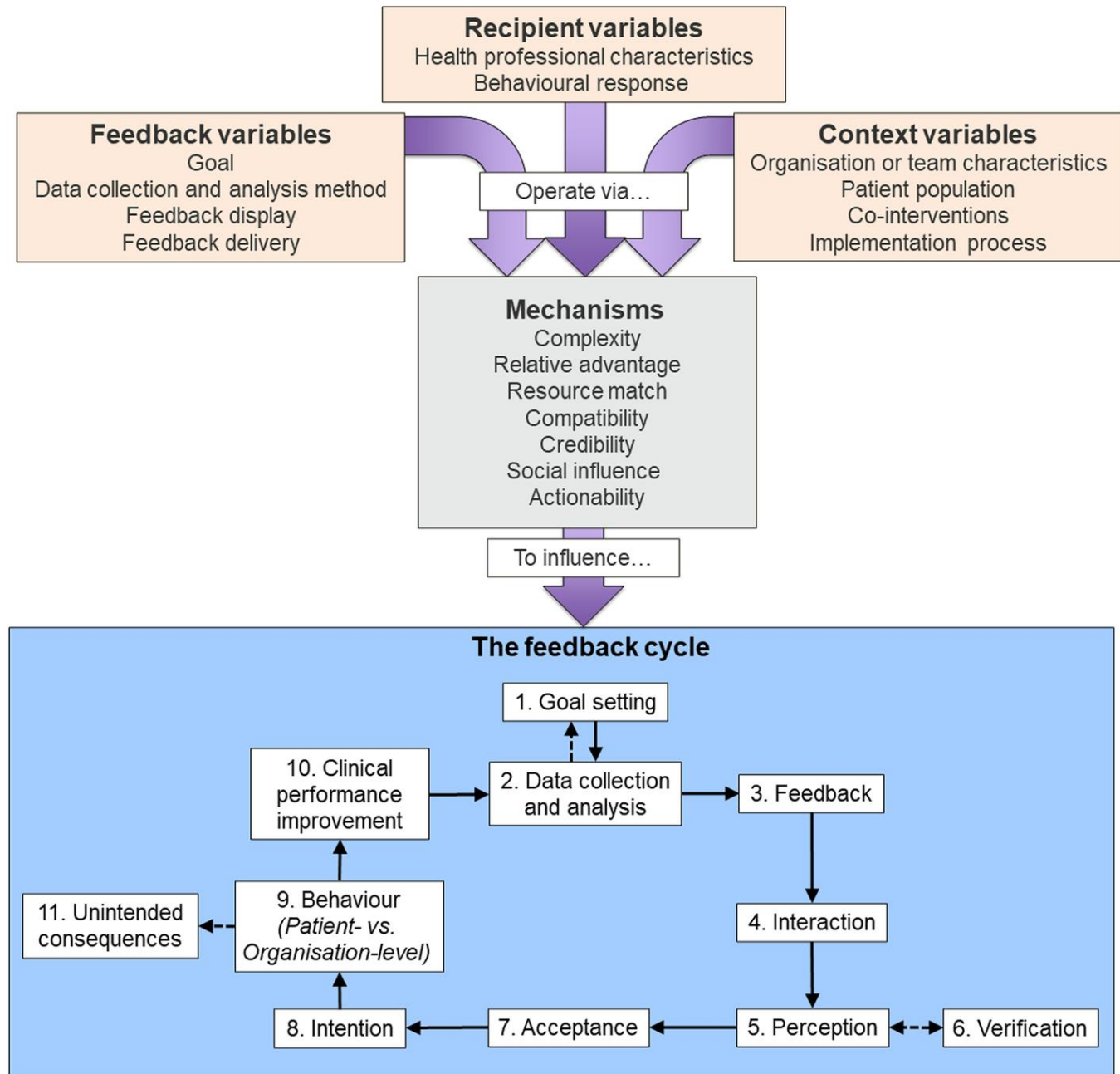
<https://implementationscience.biomedcentral.com/articles/10.1186/1748-5908-9-14>

Why | General

- “We” (mortals and researchers) are not the same
- “Human beings are reason-**giving** animals” (*Tilly, Why, 2006*)
- From implicit to formal
 - It’s formal theory we need more of, explicitly stated and tested.
- Grand (e.g. expected utility, TPB), middle (e.g. NPT, NASS) and programme theories Weiss: Theories of Change).



An example of an actual programme theory



dead salmon, psychologists are clairvoyant, and why Macca looks so young

- Choosing your outcomes (process, clinical status, costs)
- Type of evaluation (snapshot, longitudinal, QUAL QUANT mix)
- Interpreting data (p-values ... boo Bayesian methods; DAGs)
- Pre registration(OSF) to protect against bias

Why | HRB SDA

- scheme requires both researchers and ‘knowledge users’ to engage in the research from identification of the research issue and question/s right through to translation of the research findings into policy and/or practice, thus ensuring that the research is relevant to knowledge users and more likely to be used by them.
- Are there credible plans for the outputs of this project to impact policy and/or practice in Ireland and beyond?
- [knowledge user] one in a position of authority to influence and/or make data decisions about health policy or the delivery of services and that can act to ensure that the findings of the research will be translated to influence decision making and change within their (or other) organisations.

How?



<https://hseresearch.ie/resources-for-planning-knowledge-dissemination/>

Conclusions | KT | theory | SDAP

JUST DO IT.



P A R E N T A L

A D V I S O R Y

E X P L I C I T C O N T E N T