

Every Scientific Research Institute Needs an Authors' Editor

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Academic publishing *context & premise*

Exponential growth in research output...

Increasingly detailed instructions to authors

Stricter ethical standards and reporting guidelines

**Concerns about quality and reproducibility of
published research remain**

Scientific writing is time-consuming and challenging



Researchers should have skilled editorial support

Spectrum of editorial services for researchers who write

- * Translation
- * Language editing
- * Substantive editing
- * Developmental editing
- * Training in research writing
- * Editorial advice



Remit of an authors' editor...

Authors' editor



Editor who works for, and with, authors to make a document fit for purpose

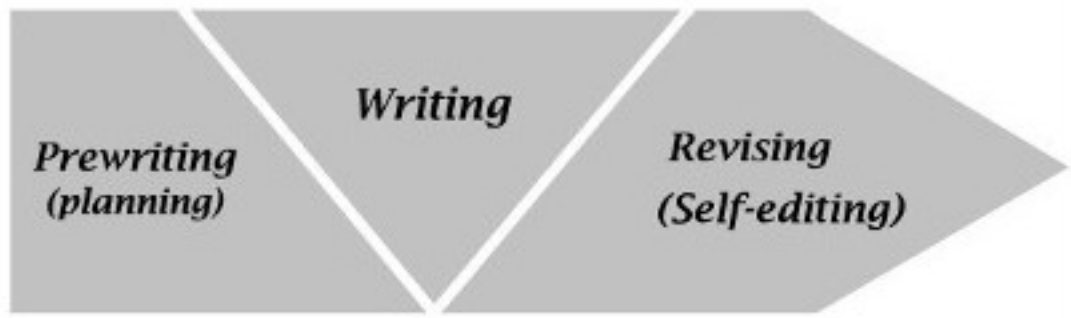
"partners in communication at the service of science, readers and language"

Barbara G. Cox, 1974

"wordsmith, expediter and educator who helps authors communicate scientific ideas and data effectively"

Martha M. Tacker 1977

Writing process



Submission

Acceptance

Publication



pre-Submission editing

pre-Acceptance editing

pre-Publication editing

Author Editing

**Publisher editing
copy editing**

**Language editing
Substantive editing
(Developmental editing)
Editorial advice**

Authors' editor

Skills and knowledge -- uniquely personal:

Language skills

Specialist disciplinary knowledge

Communication skills

Multiculturalism

Respect for publication ethics

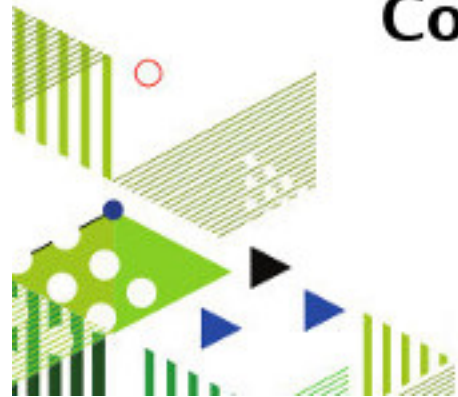
Education and prior employment:

Studies in languages, sciences or communication

Editorial work: publishing, journalism, tech. writing

Continuing professional development

Today, often self-employed



Impact of *in-house* author editing

For researchers:

Saved time

Individualized instruction

Good publishing practices

More readable, usable research articles

More convincing funding requests

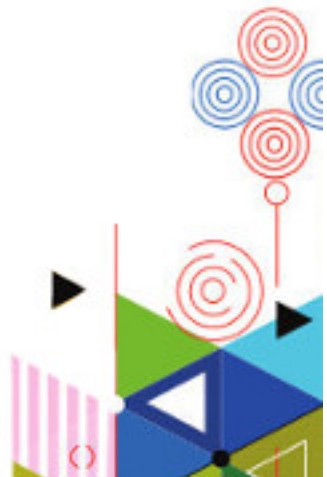
For scientific research institutes:

Researcher training

Attract new faculty

Protect reputation

Contribute more actively, responsibly
to the advancement of science



Researchers

Research

Writing

Reviewing

Teaching

Mentoring

Caring

...

Outputs

Grant proposals

Research articles

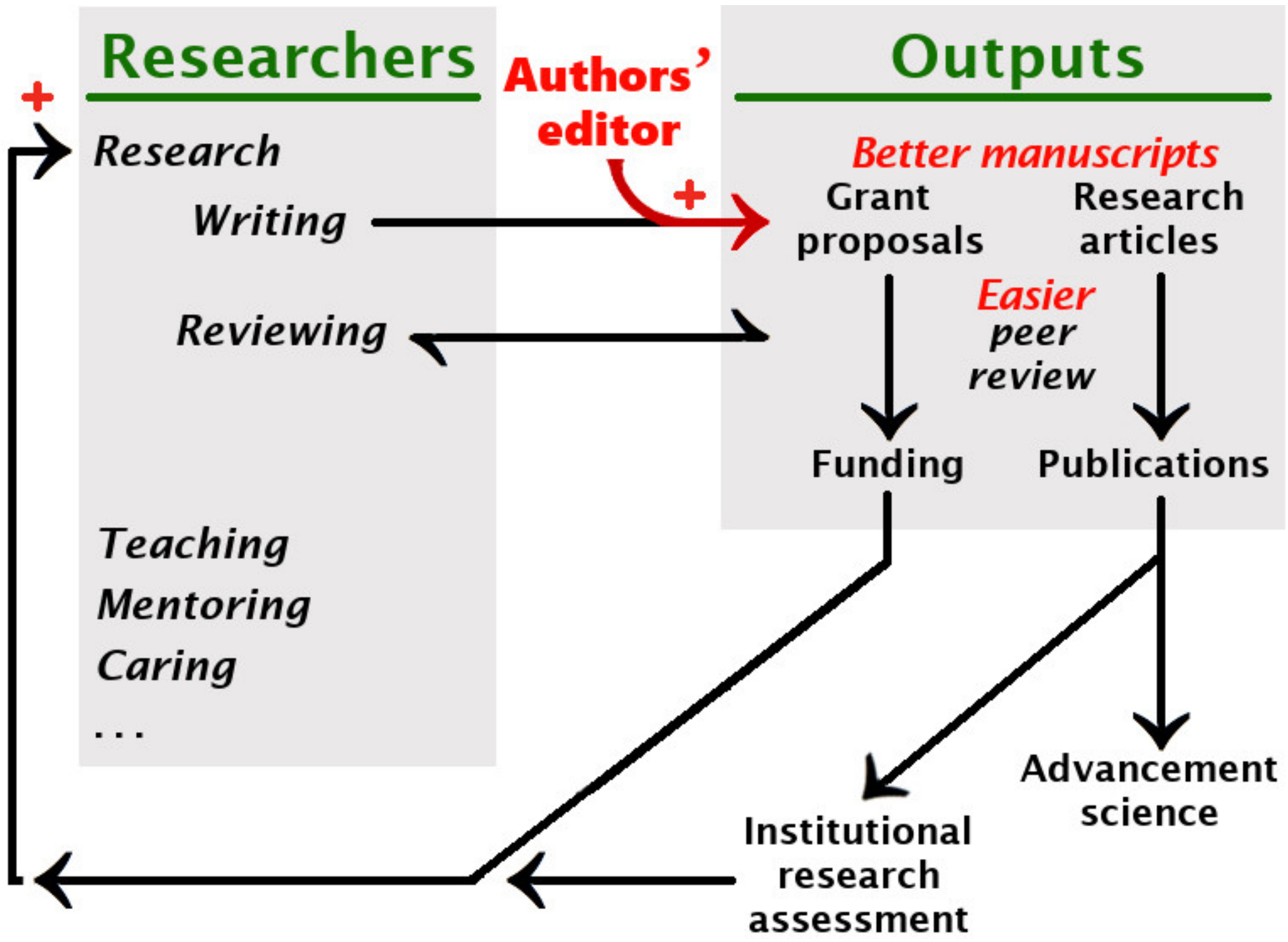
peer review

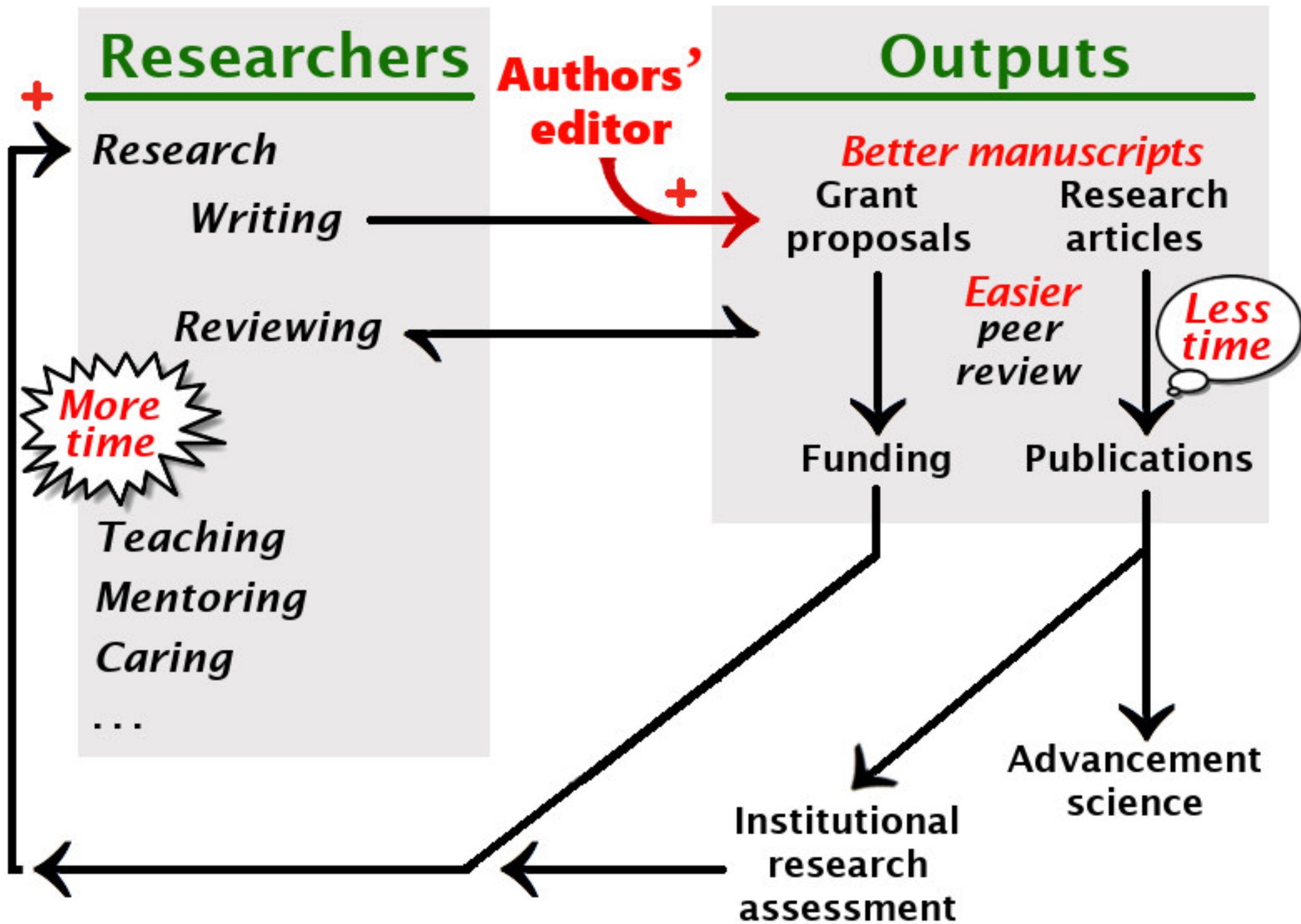
Funding

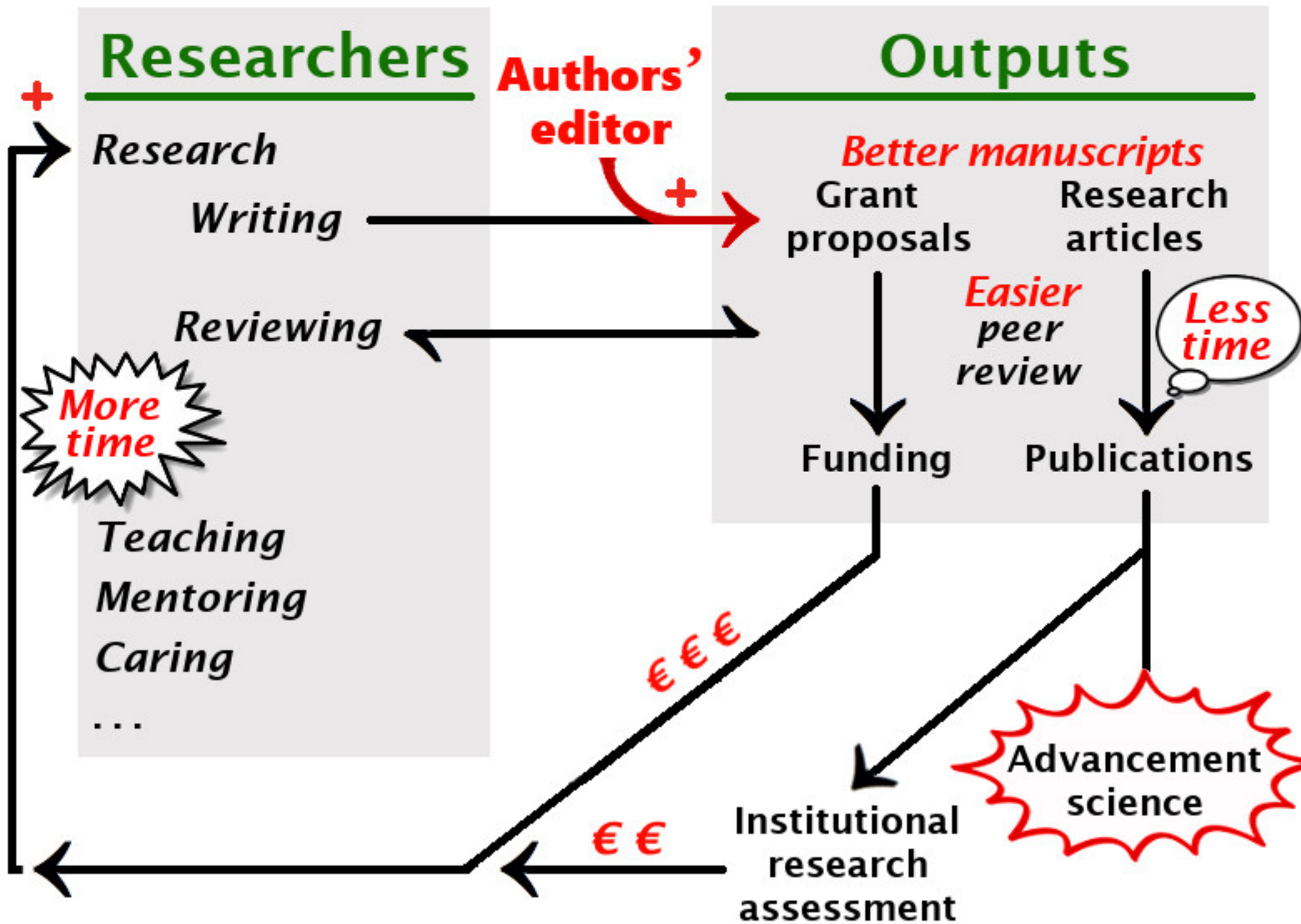
Publications

Institutional research assessment

Advancement science



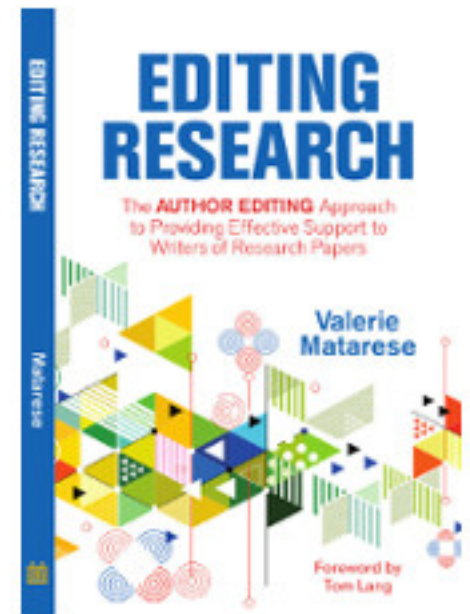




Every scientific research institute needs an authors' editor

We already know what works:

- * Disciplinary focus
- * Effective workload
- * Infrastructure (minimal)
- * Teleworking
- * Skill profile



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