



Project Transform

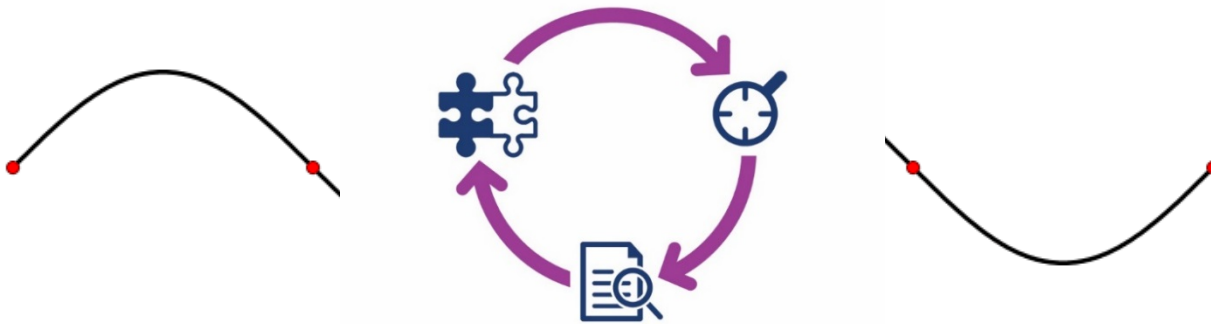
Production implications of LSRs

LSR Methods Symposium
26 October 2016
Anneliese Synnot

Trusted evidence.
Informed decisions.
Better health.

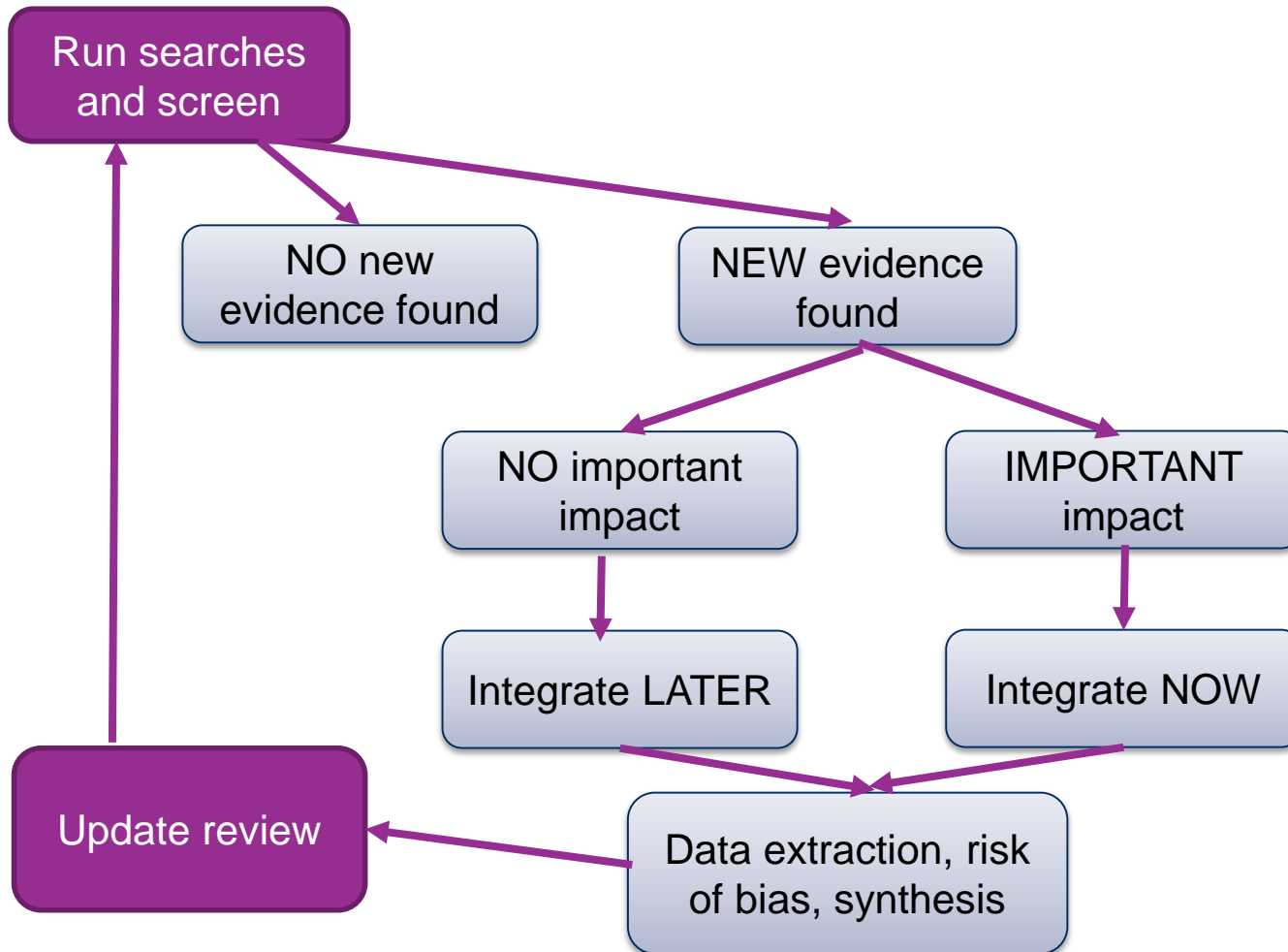


Intermittent to continuous activity



- More work or working differently?

Basic LSR process





Author implications

- Planning for ongoing contribution (do and maintain!)
 - Frequent, small commitment from authors
 - Needs clear project management
- Size of author team
 - Larger teams may be needed
- Evolving author team
 - Maintaining institutional memory and consistent approach critical





Author implications (cont.)

- Academic credits
 - Existing and new authors need appropriate acknowledgement via new citations
 - But don't want new citations too frequently (disperses unique citations per manuscript)





Editorial implications

- Workload
 - Small, frequent commitment likely
 - Must be able to be responsive
 - If new frequent new publications = ↑ workload
- Working in new ways
 - Encourages a closer relationship with authors
 - Collaborative approach to deciding to integrate new studies
 - Establishment of pool of LSR peer reviewers





Peer review implications

- More selective approach to peer review, i.e.
 - Minimal changes may not need peer review, or
 - ‘Selective’, i.e. fewer reviewers / or fewer sections of review
- Informed by Cochrane’s (new) peer review policy
- Likely to benefit from consistent peer reviewers over time



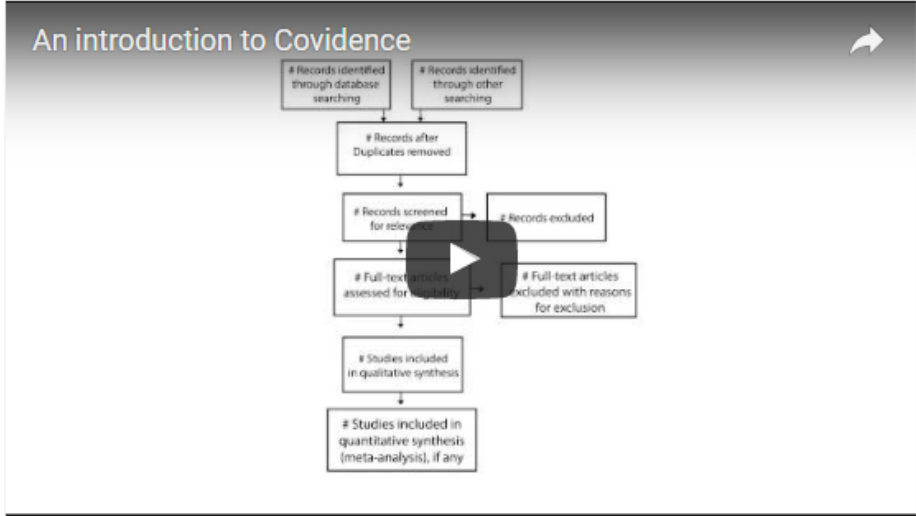
(Living) systematic review enablers

Category	Item	Description
Production	Workflow and collaboration tools	Tools and platforms for SR authoring (e.g. Covidence, EPPI-Reviewer)
	Semi-automation	Machine assisted SR production processes (e.g. machine learning, Evidence Pipeline)
	Data repositories and linked data	Repositories of structured SR data (e.g. Cochrane linked data project)
	Participation and the crowd	Large and diverse author groups, citizen and crowd participation, nanopublication (e.g. TaskExchange, Cochrane Crowd)



A Cochrane technology platform

Covidence is a core component of Cochrane's review production toolkit.



Faster reviews

An average 35% reduction in time spent per review, saving an average of 71 hours per review.



Data secure in one place

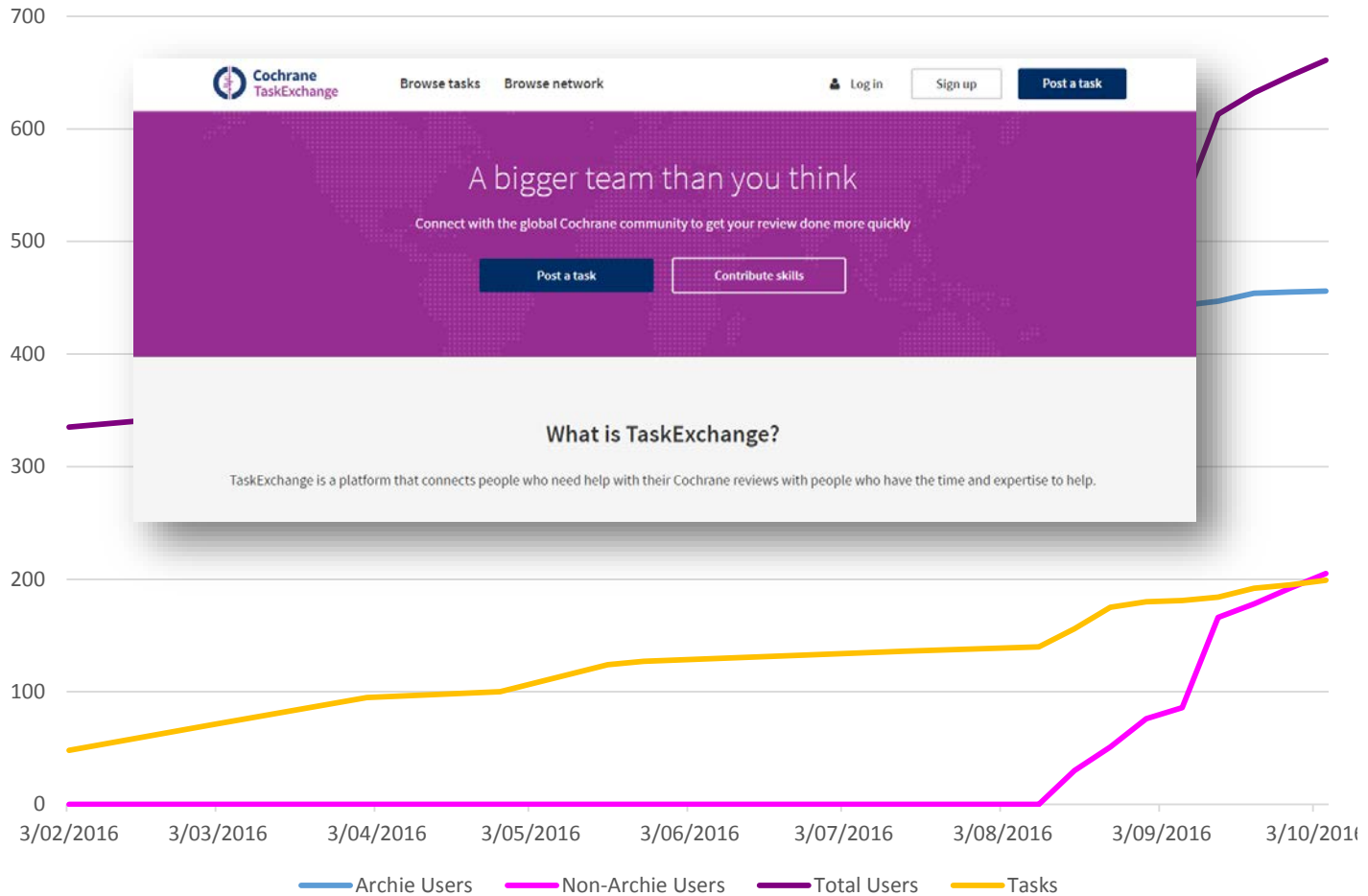
Never lose track of your review with data stored safely and centrally.



Seamless collaboration

Enable the whole review team to collaborate from anywhere.

TaskExchange Users and Tasks



There are now more new-to-Cochrane users than total tasks in TaskExchange



Project Transform

Cochrane LSR production

Feasible if

- ✓ Right people
- ✓ Right review
- ✓ Right tools

To be explored in LSR pilots.....

