Are we ready for data citation metrics?

CHORUS Forum

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Are we ready for data metrics?

No.

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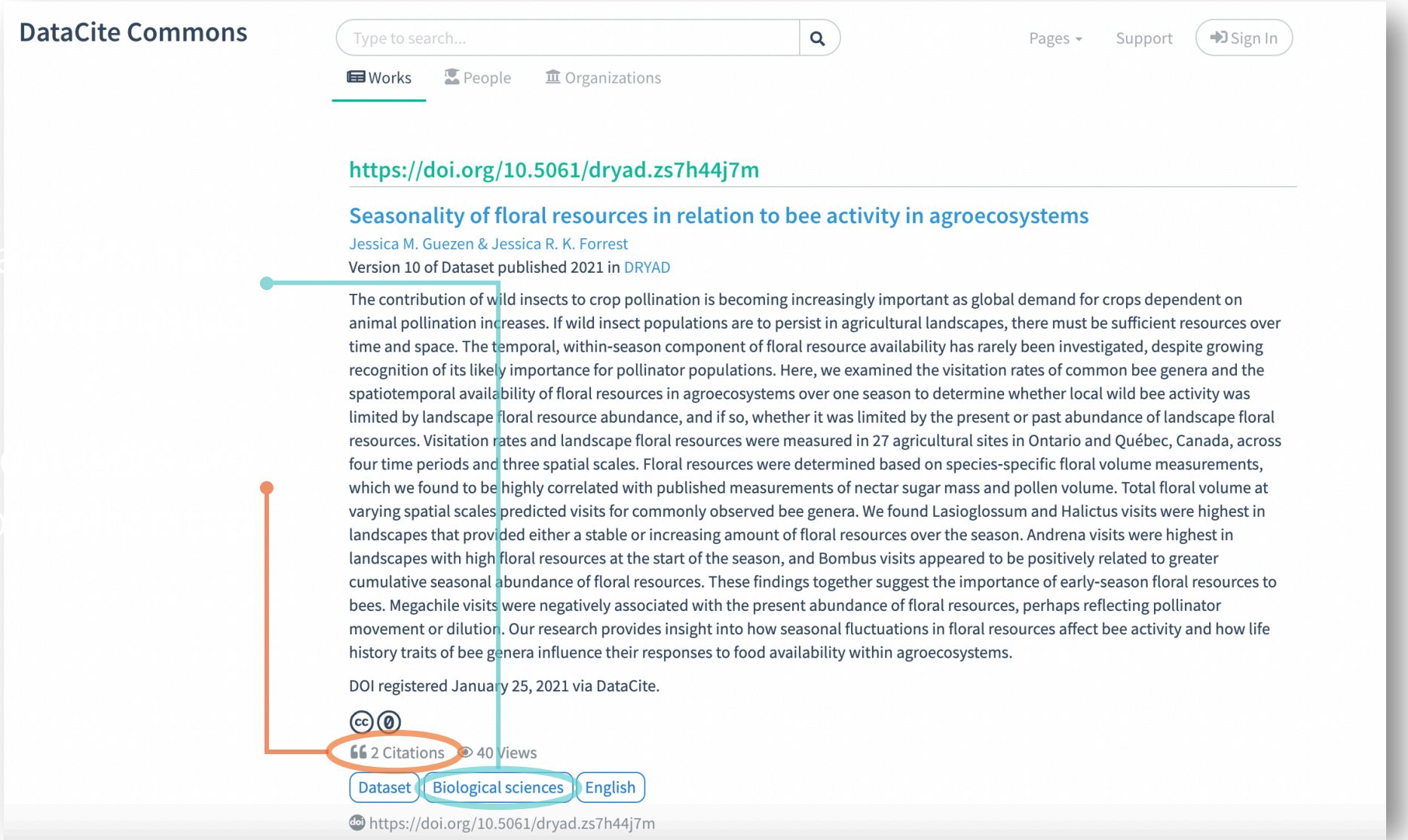
How to create metrics

- → Good metrics
  - → More than a number.
  - → Used to complement qualitative evaluation.
  - → Open, transparent and reproducible.
  - → Provide context.
  - → Normalize for known differences.
  - → Incentivize positive behavior.
- → Bad metrics
  - → Simplistic and reductionist.
  - → Used to replace peer evaluation.
  - → Flawed design.
  - → Proprietary and irreproducible.
  - → Create adverse effects.

Are we ready for data metrics?

No metadata, no metrics



What needs to happen next?

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Next steps to data citation metrics

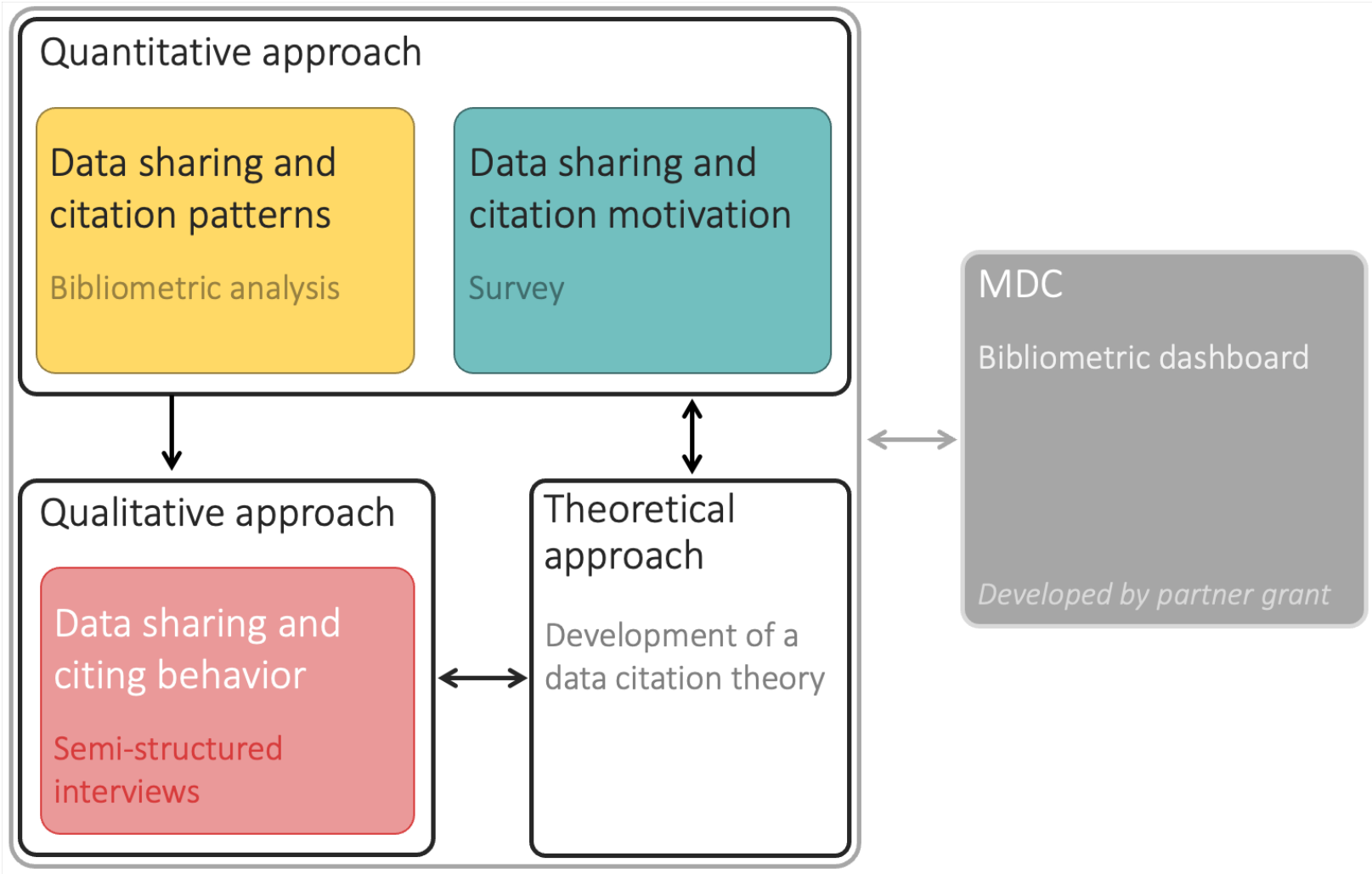
→ Engage all stakeholders so that data is formally cited in references lists.

→ Get repositories to collect more and better metadata.

→ Create evidence on data sharing and citation patterns across disciplines.

What needs to happen now?

Meaningful Data Counts research project



Thank you!

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