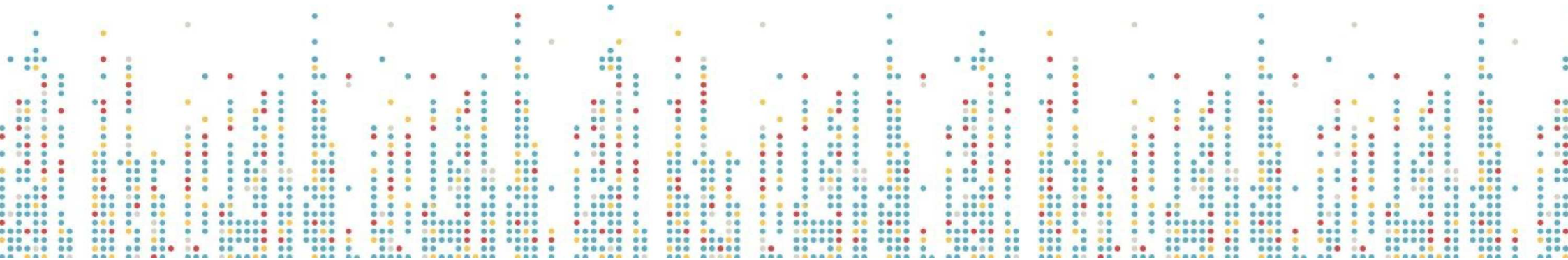
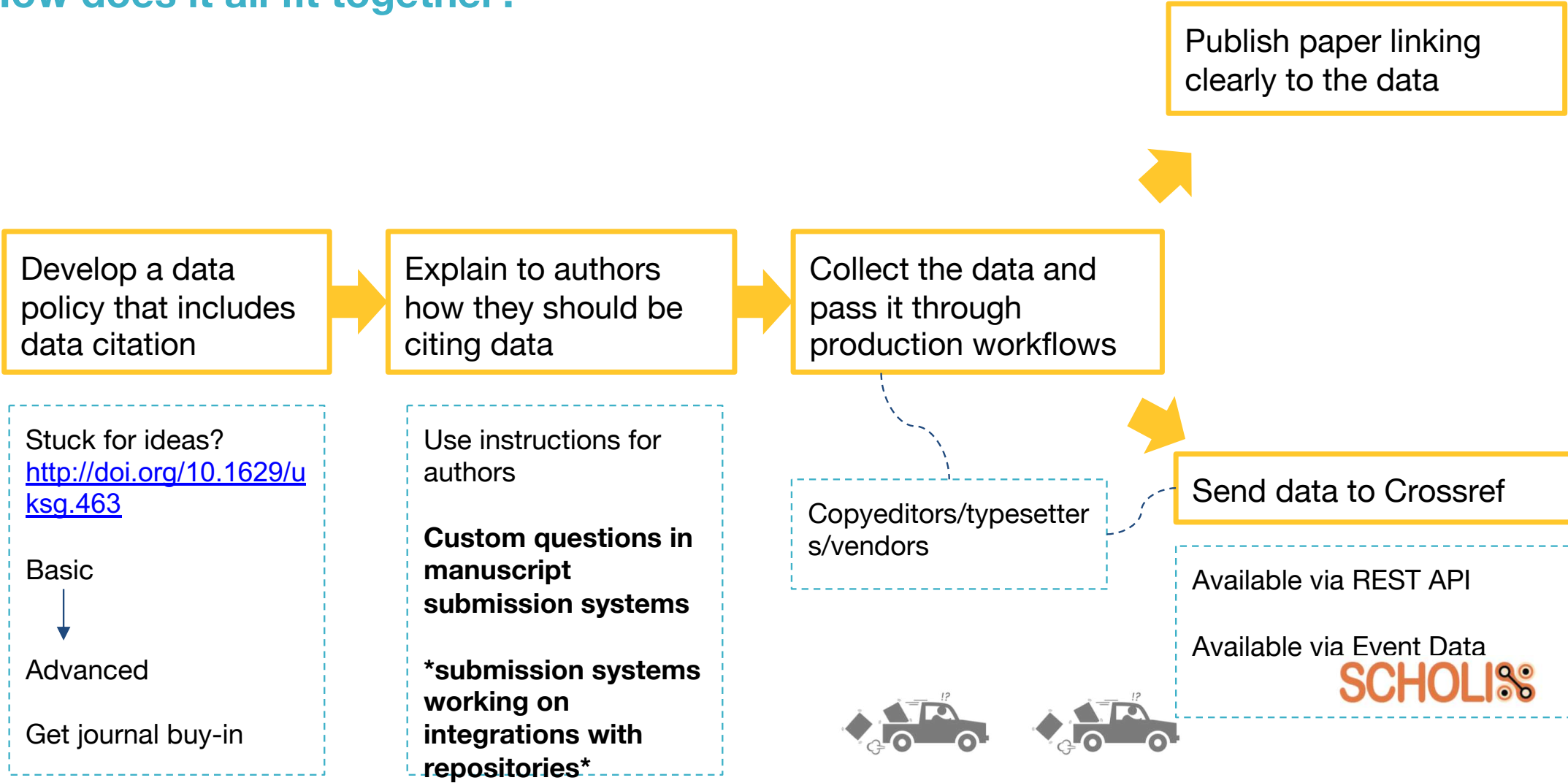


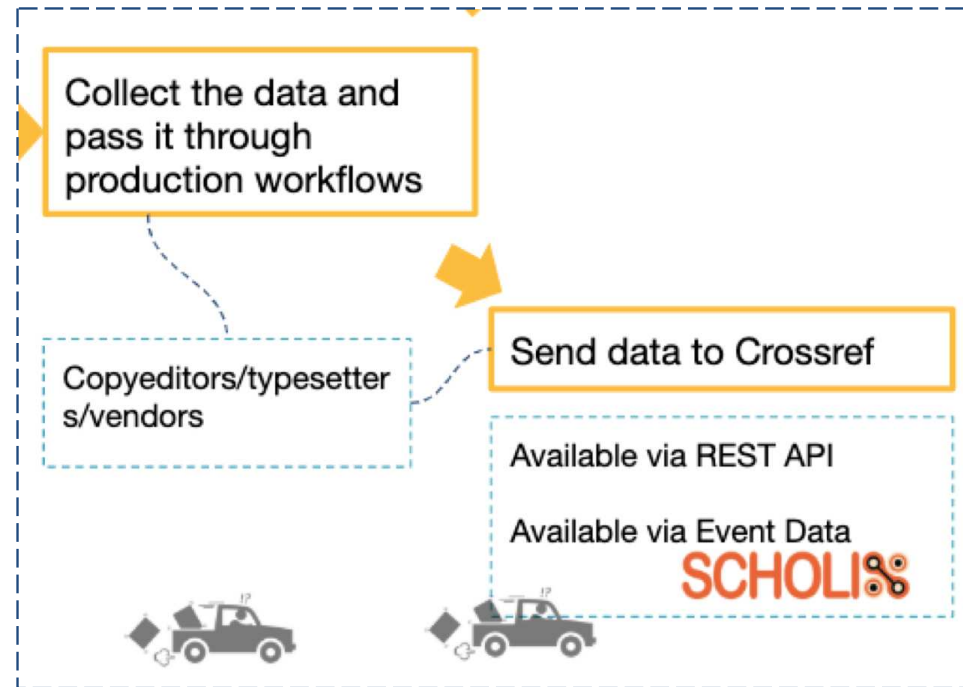
# Metadata for data citation: what do I have to do?



# How does it all fit together?

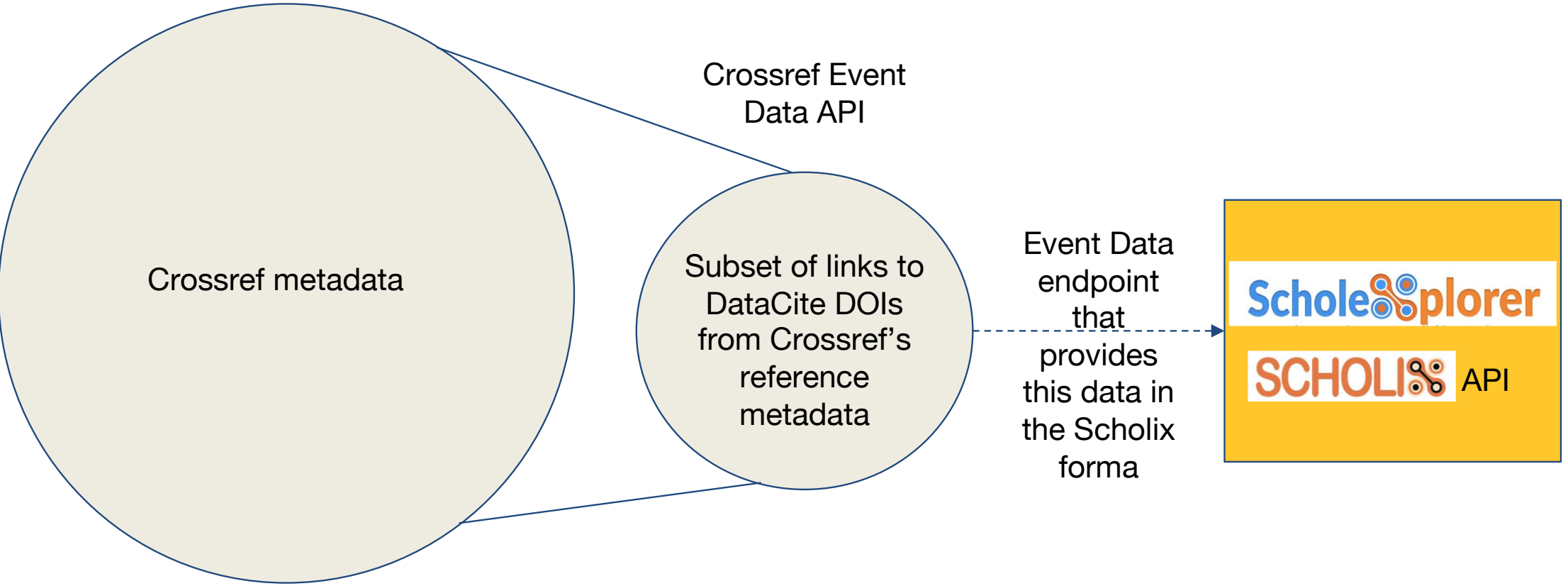


## Let's focus on this piece:



- Links to data needs to be sent to Crossref in one of a number of standard formats, ideally in reference lists
- That way we can recognize it as a data citation and make it available via the Event Data API

# How do my data citations get into tools that use the Scholix framework from Crossref?



Extracting data citations into a separate service means they can easily be found.

# Including data citations in Crossref metadata

1. References - include data citations in the references you register with Crossref. Can be as simple as just providing the DOI for the dataset:

```
<citation key="ref2">  
  <doi>10.6084/m9.figshare.5981968</doi>  
</citation>
```

Crossref recognizes that the DOI is for a DataCite DOI and pass it to Event Data.

Make sure your typesetters, copy editors and hosting platforms are briefed on how to work with these links and don't remove them.

# Including data citations in Crossref metadata

2. Relations - include relationships between DOIs and other items in your Crossref metadata records

```
<rel:related_item>
  <rel:description>Sicard-2018-External-database-S1
</rel:description>
  <rel:inter_work_relation identifier-type="doi" relationship-
type="isSupplementedby">
  10.6084/m9.figshare.5981968
</rel:inter_work_relation>
</rel:related_item>
```

Relations metadata is currently available via Crossref's REST API, and will be added into Event Data in future.

# Future plans (next schema release)

Expanded citation markup with publication types:

```
<citation key="ref3" publication_type="data">  
  <author>Morinha F</author>  
  <cYear>2017</cYear>  
    <institution>Dryad Digital Repository</institution>  
  <title>Data from: Extreme genetic structure in a social bird species despite high  
dispersal capacity</title>  
  <doi>10.5061/dryad.684v0</doi>  
  <identifier type="accession">ABC123</identifier>  
  <unstructured_citation>Morinha F, Dávila JA, Estela B, Cabral JA, Frías Ó, González JL,  
Travassos P, Carvalho D, Milá B, Blanco G (2017) Data from: Extreme genetic structure in a  
social bird species despite high dispersal capacity. Dryad Digital Repository.  
http://dx.doi.org/10.5061/dryad.684v0</unstructured_citation>  
</citation>
```



Thank you!  
Questions?

Useful links: <https://www.crossref.org/blog/data-citation-what-and-how-for-publishers/>  
[support@crossref.org](mailto:support@crossref.org)