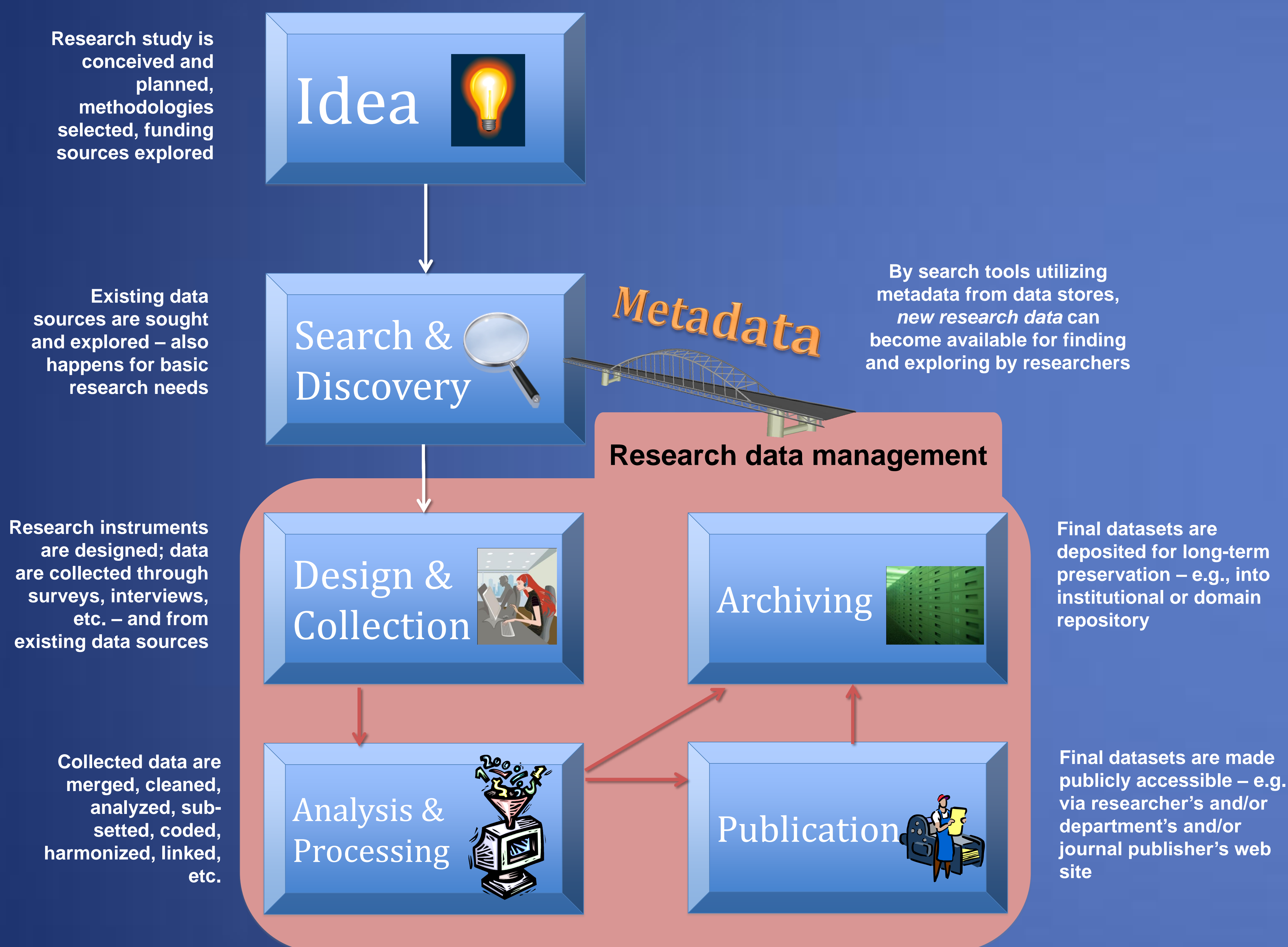




The Lifecycle of Social Science Research Data:

One research data management output is metadata preparation and its exposure to external search tools



Improved Discovery through better Metadata *and* Search Tools

Tomorrow's precise, metadata-driven, research data-focused Search & Discovery



Metadata for social science research data:

```
<r:Citation>
<r>Title>Consumer Expenditure
Survey, 2004: Diary Survey</r>Title>
<r:Creator>US. Dept. of Labor,
Bureau of Labor Statistics</r:Creator>
<r:Publisher>Washington, DC: U.S.
Dept. of Labor, Bureau of Labor
Statistics, 2005</r:Publisher>
<r:Publisher>[DIST] Ann Arbor, MI:
Inter-university Consortium for Political
and Social Research, 2006</r:Publisher>
<r:PublicationDate>
<r:SimpleDate>2006-02
</r:SimpleDate>
</r:PublicationDate>
</r:Citation>
<s:Abstract_id="">
```

Some search and discovery tools (among others) that might provide data-focused searching:



Research data management

```
<ddi>
<xs:element name="Geography" type="GeographyType"/>
<xs:element name="StartDate" type="BaseDateType"/>
<xs:element name="EndDate" type="BaseDateType"/>
<xs:element name="DataCollectionFrequency" type="DataCollectionFrequencyType"/>
<xs:element name="SamplingProcedure" type="r:IdentifiedStructuredStringType"/>
```



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