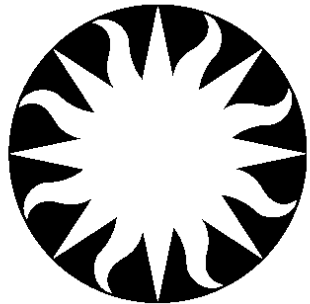


Taxonomists at work: relationships of process and data

Anna Weitzman & Chris Lyal
Smithsonian Institution & The Natural
History Museum



Smithsonian

TDWG 2007, Bratislava



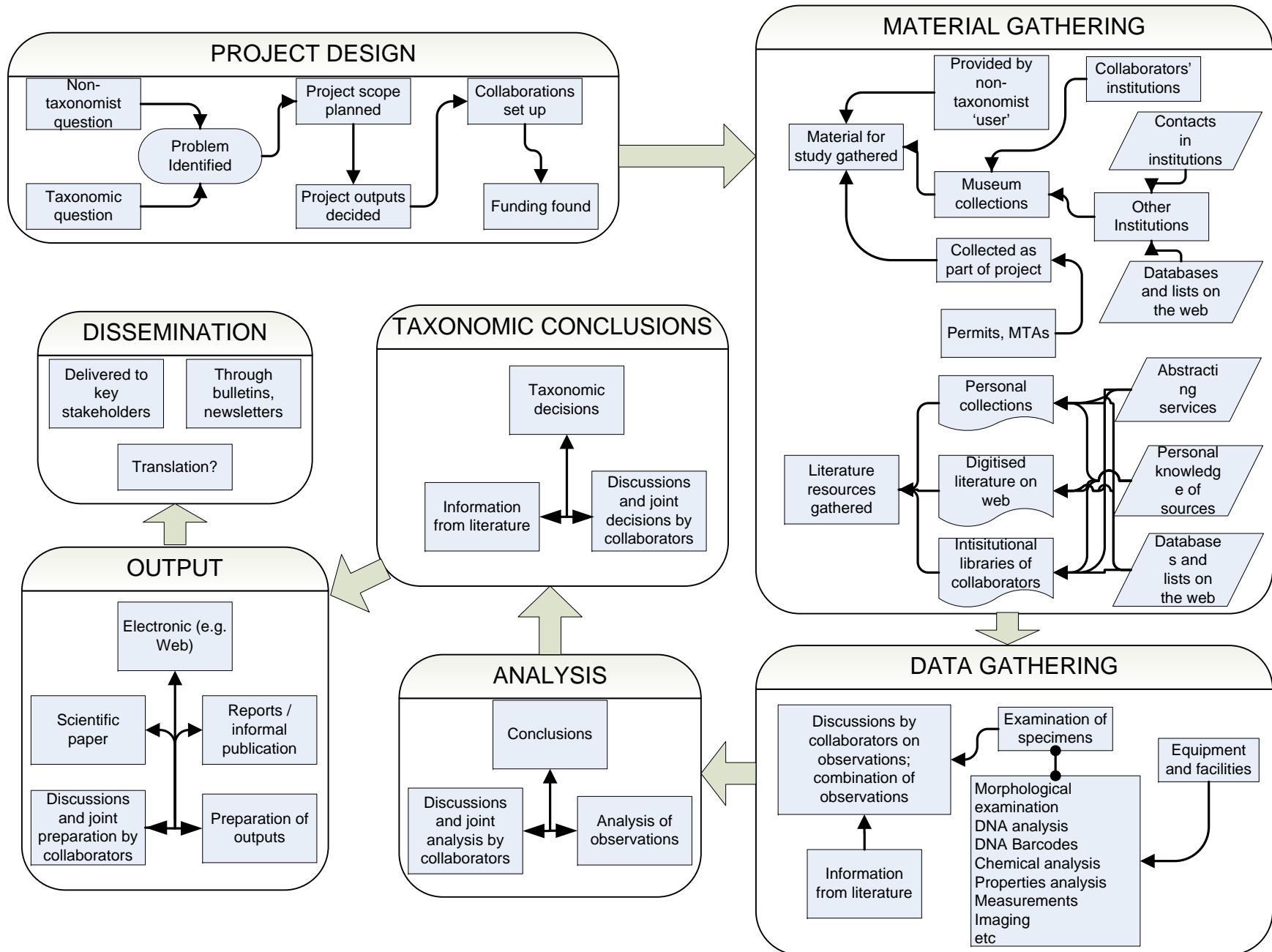
Why do this review?

- Pivotal time for TDWG
 - Relative maturity of many TDWG data standards (especially TCS, ABCD, SDD, NCD)
 - Most mature TDWG standards have strictly taxonomic orientation
 - Interoperability between data types increasingly important
- Good time to think about how to bring them all together
 - Review where we are for taxonomy
 - Think about what other biodiversity data need standards or have standards that need to be linked

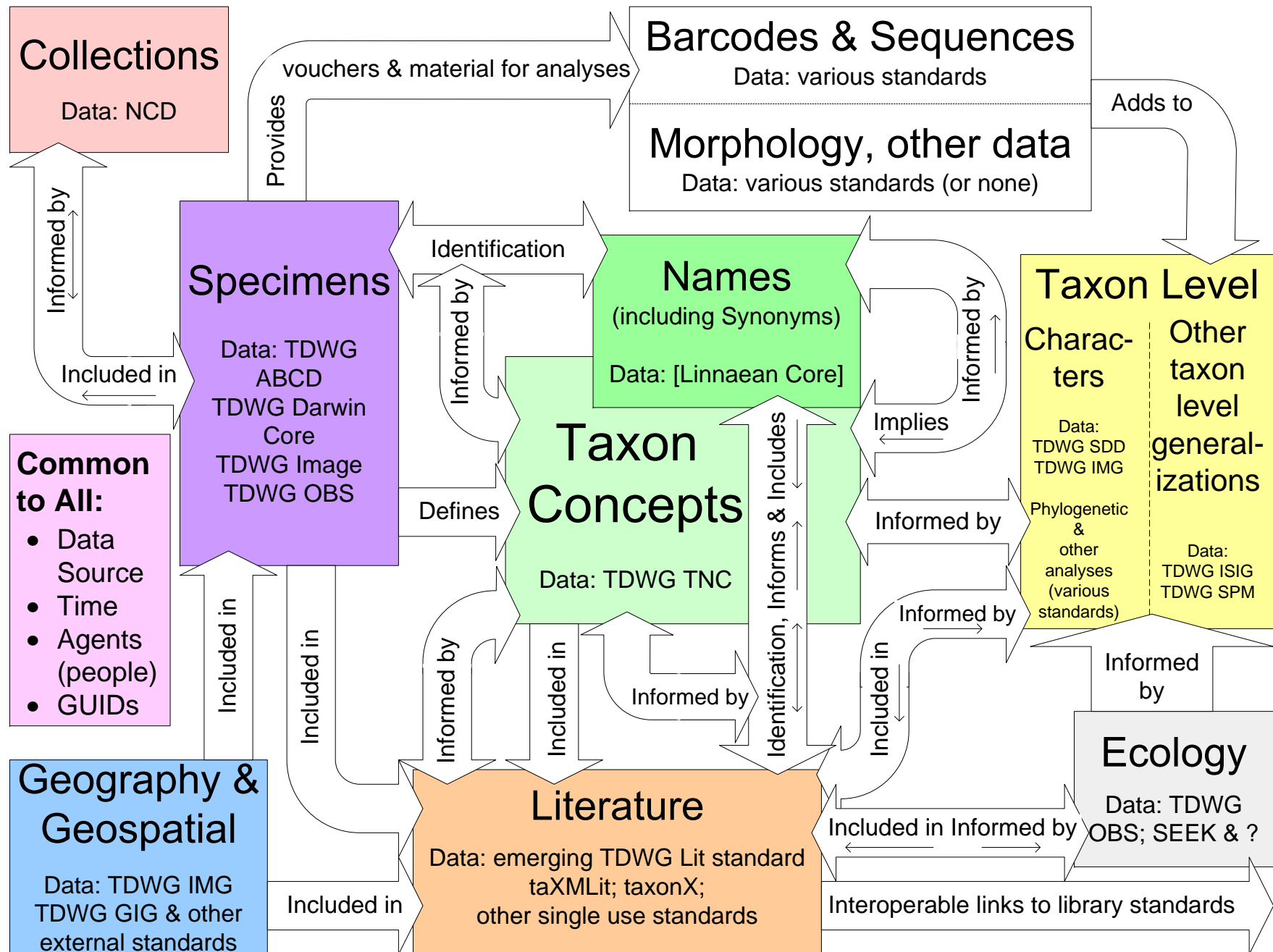
How to present this review?

- Taxonomic process
 - may be viewed as a series of discrete tasks
 - EDIT has recently finished a series of flowcharts documenting interviews with 18 taxonomists
 - Others also exist, including one for BioNET, emphasising collaboration
 - has much overlap and iteration in how information is accessed and used
 - We have been refining a diagram based on our experience in Botany & Zoology for 3+ years
- With changing models of ‘publication’ the overlap extends to information delivery as well as access

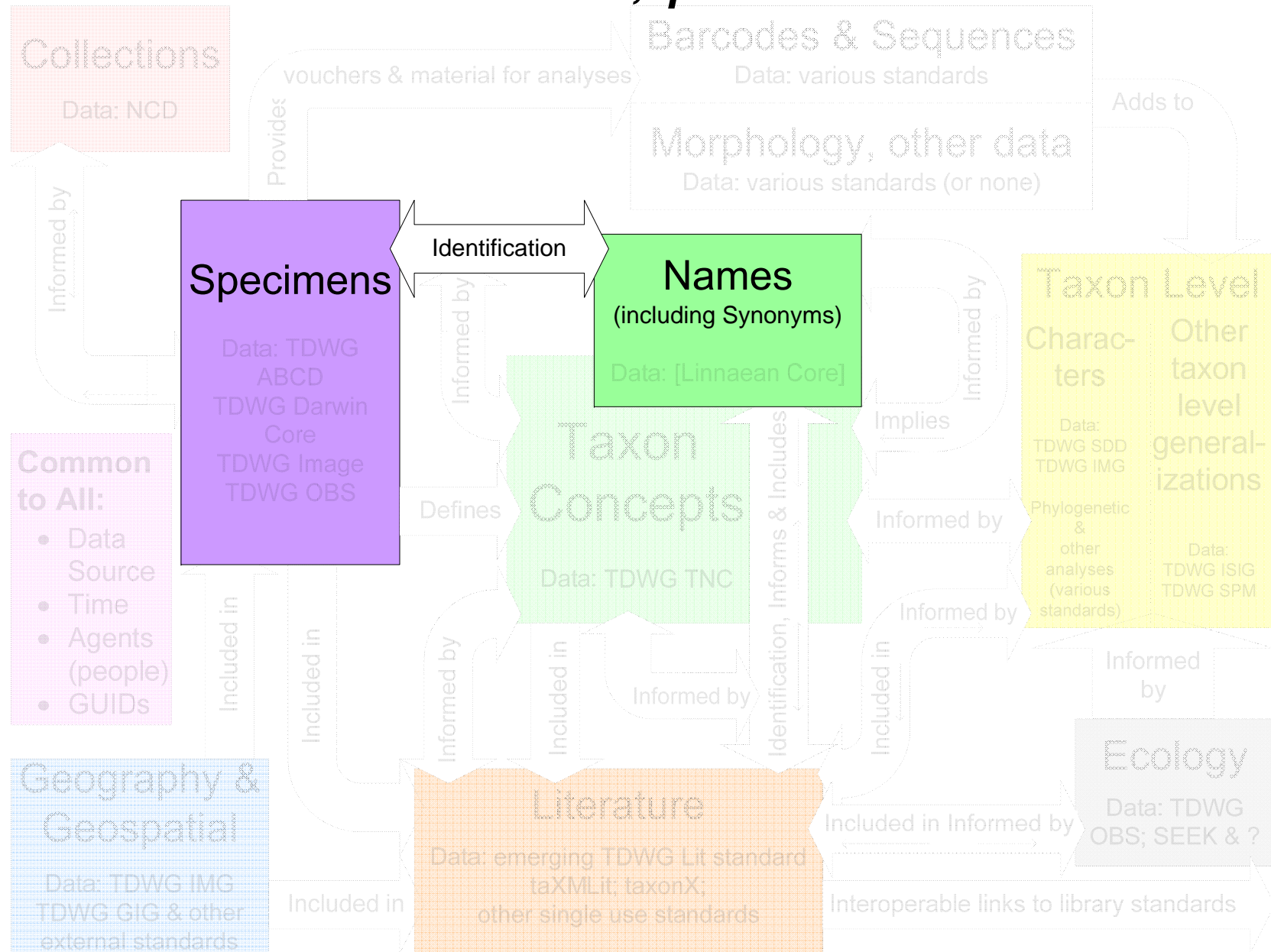
Another Model (for BioNET)



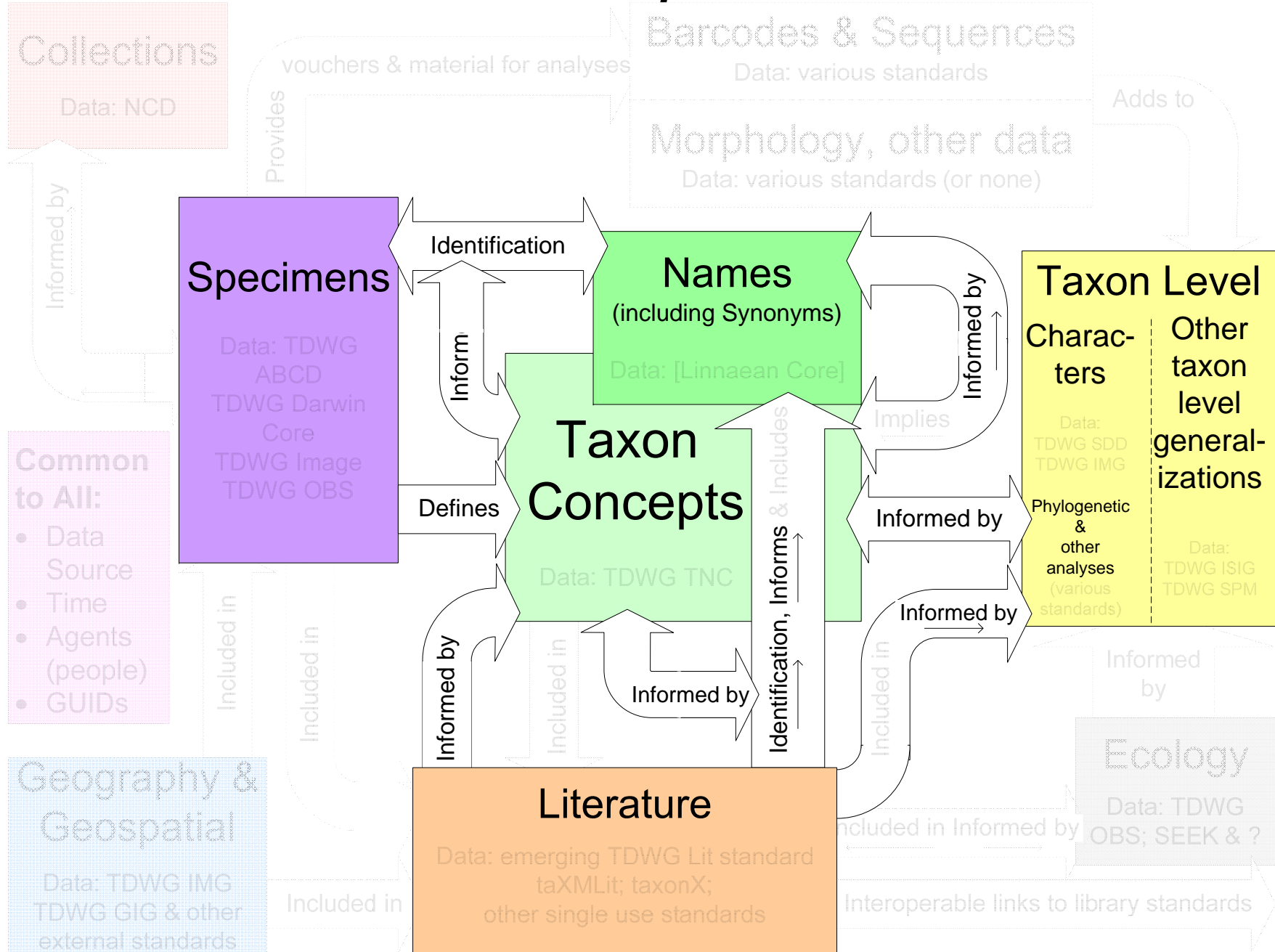
Our model



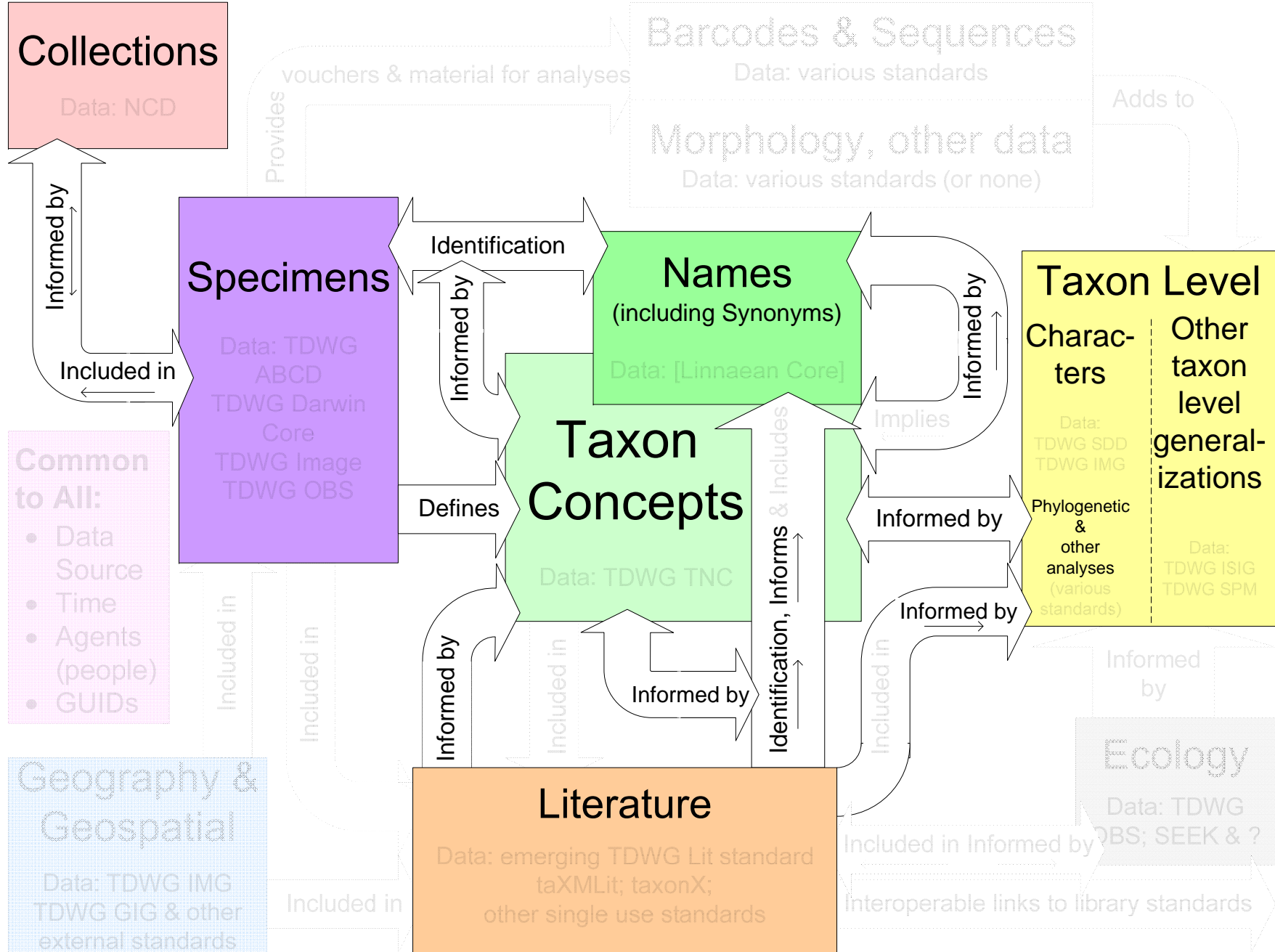
Gather specimens from field & collection, put names on them



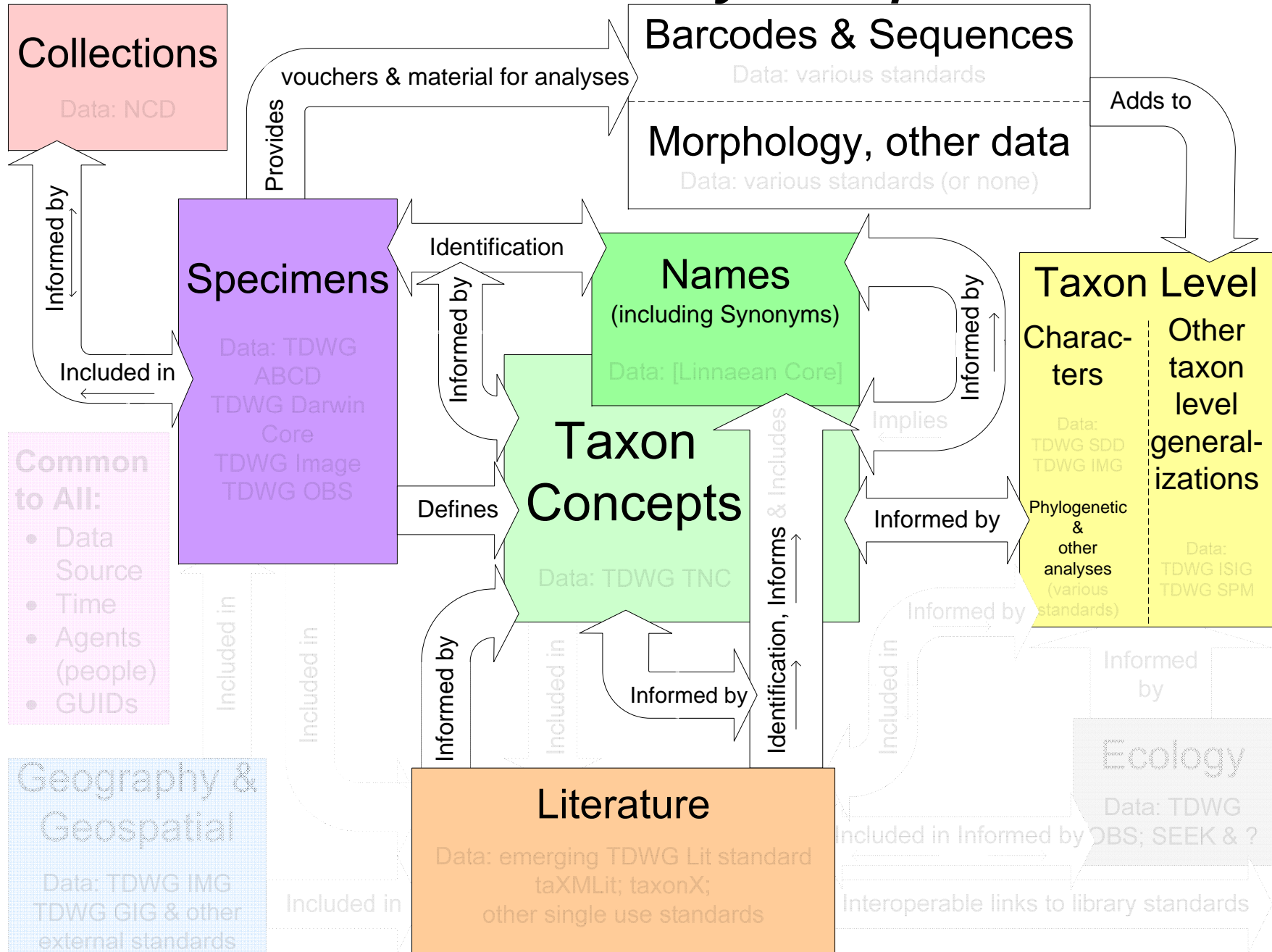
In order to put names on, need



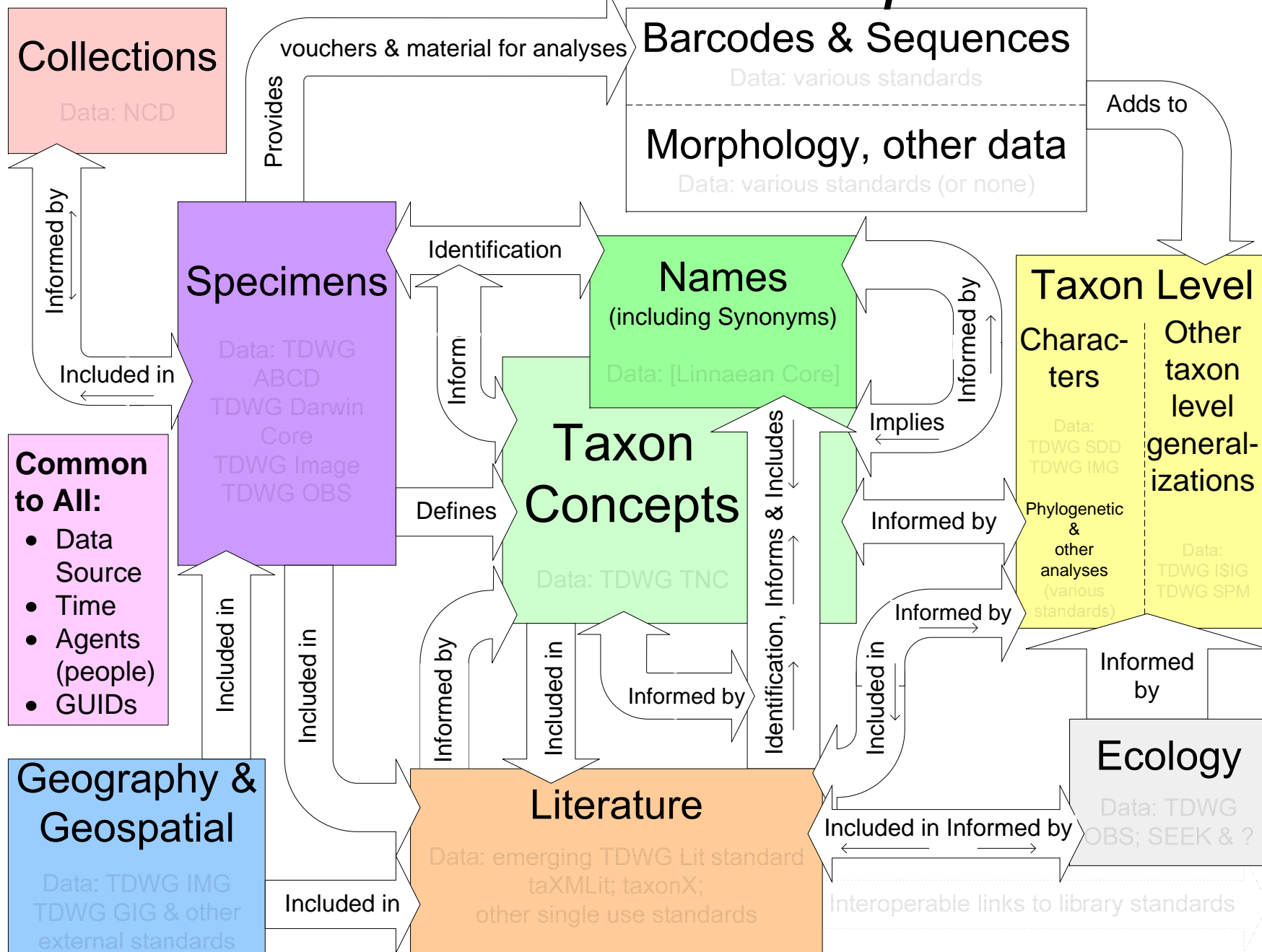
Gather more specimens



Analyse specimens:



Include other important data



Relationships to standards

