Interdisciplinary space/ethos and publication

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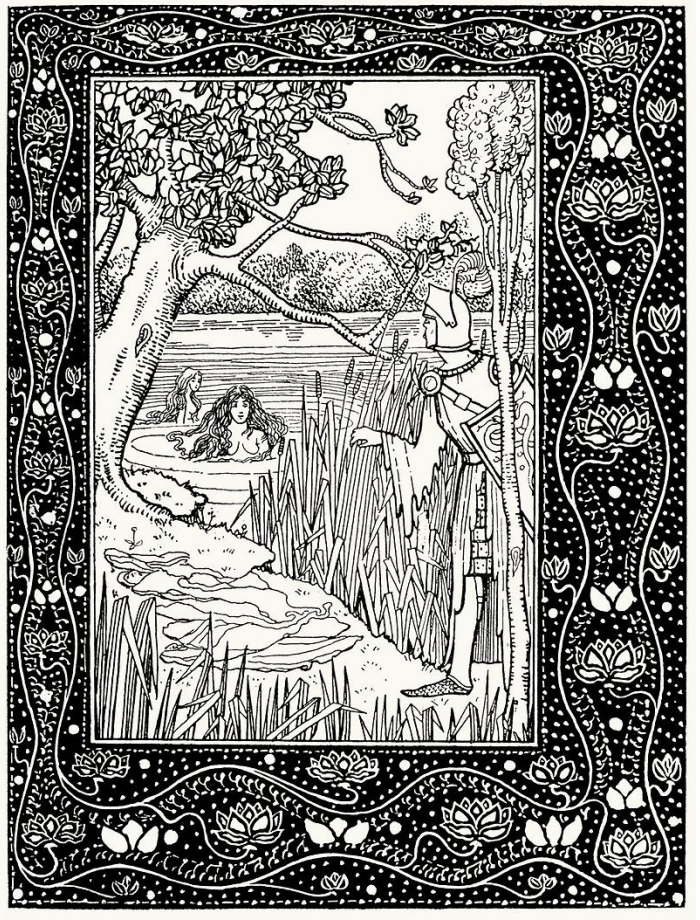
Accountability & innovation vs ontological change

The forms of interdisciplinary research addressed by our project have been explicitly or implicitly driven not only by the rationales of fostering accountability or innovation, but by an orientation towards effecting ontological change. This may be manifest, as we will show, in intentions to re-conceive both the object(s) of research and the relations between research subjects and objects.

Andrew Barry & Georgina Born, 2008, 25

Interdisciplinary vignettes

- Vignette = 'small vine'
- Vignette = graphic embellishment
- Vignette = short, impressionistic scenes



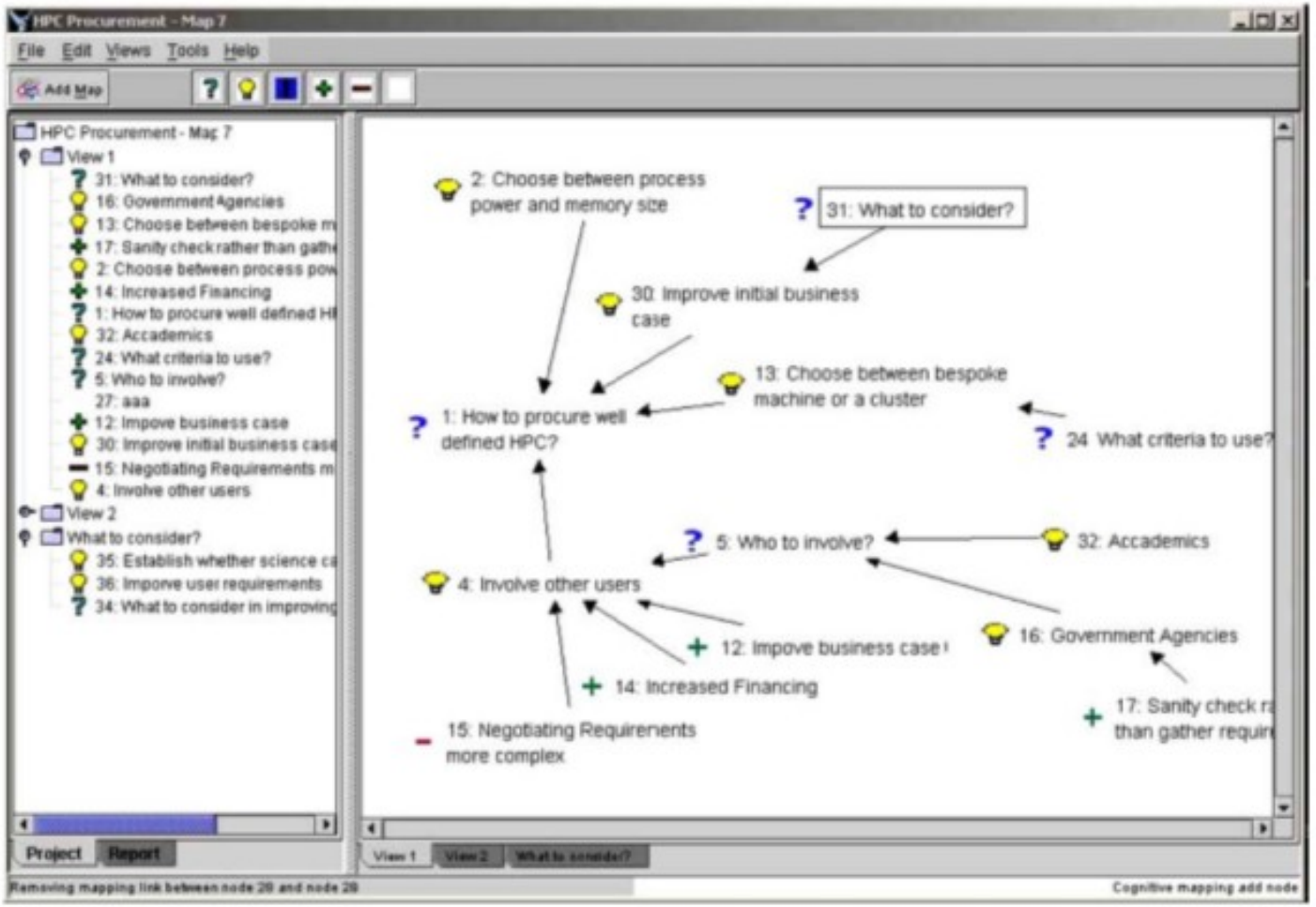
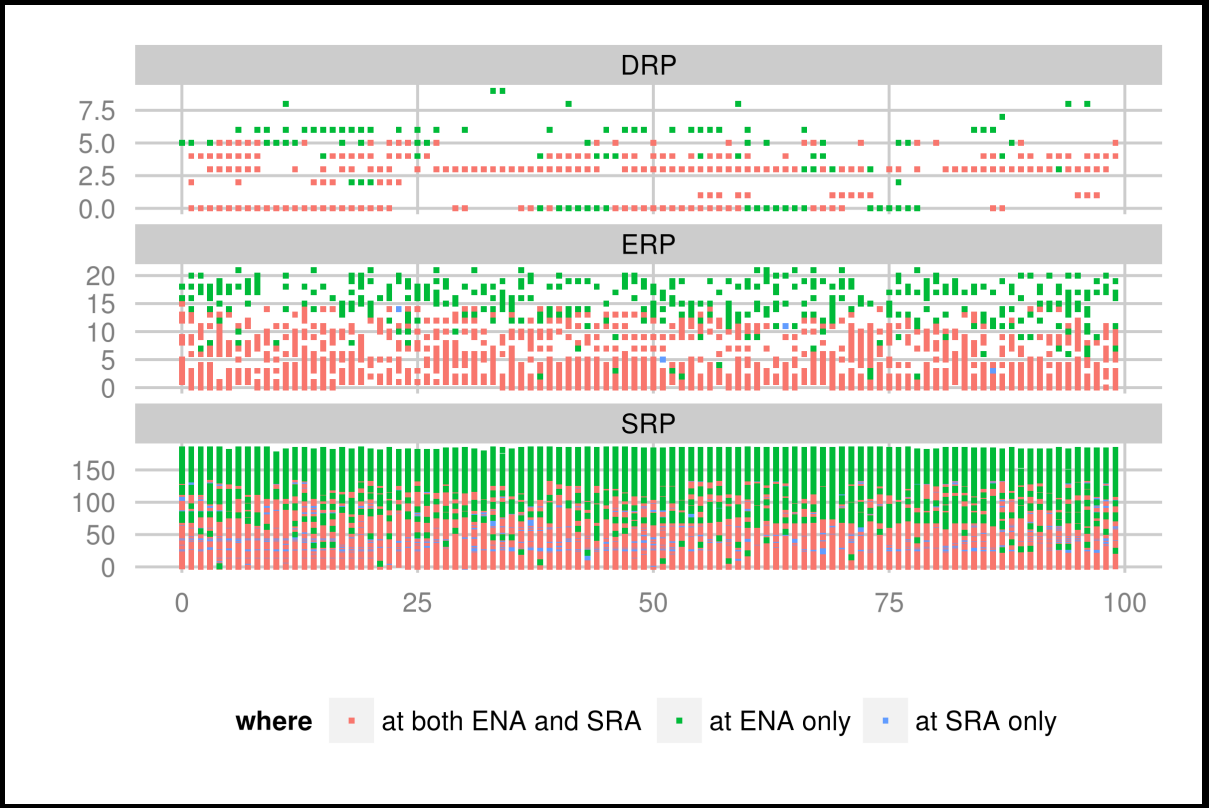


Fig. 6. A simple *Wisdom* map.

Sameness of data?



June 27, 2012

by rian39

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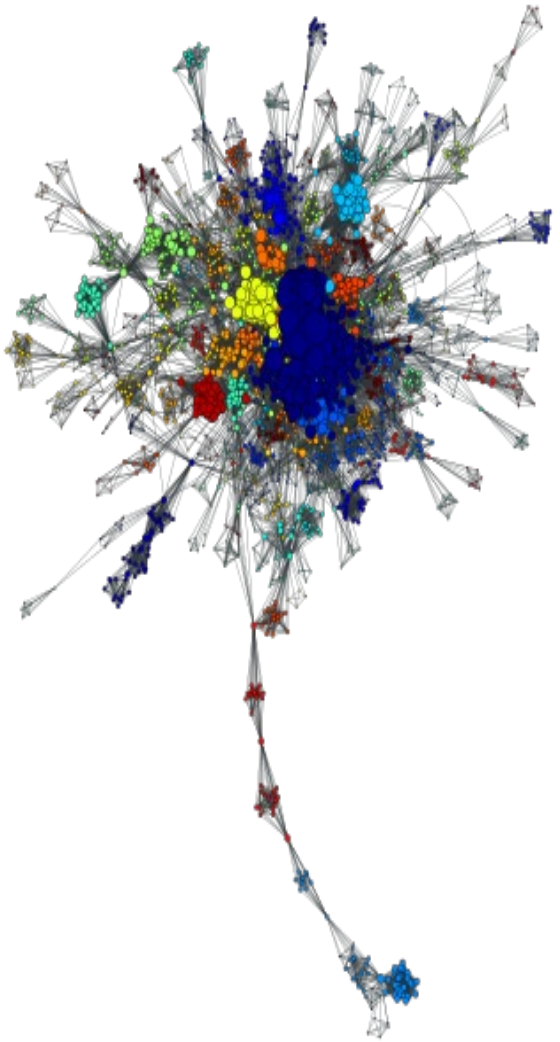
Edit

Do SRA, ENA and DDBJ actually mirror?

Trying to work out how data flows in NGS work, we have been looking closely at SRA, ENA and DDBJ, the databases for NGS data. These databases are supposed to globally mirror each other as part of the International Nucleotide Sequence Database Collaboration (INSDC) policy. But it seems that you can't access all records in all databases. For instance, using SRA submission accession numbers (e.g. SRA047000), many submissions can be found at SRA and ENA, but there are some that can only be found at SRA, and bizarrely, some SRA submissions that can only be found at ENA! The graphic — sorry, phones, a large image — shows much overlap, but some surprising gaps. We are still trying to work this out. Does it mean that mirroring is broken?



Authorship network for research articles linked to sequence data in Short Read Archive

Thoughts?

1) What are the materials and operations of interdisciplinarity as a form of knowing?

2) What positions are assigned to subjects of interdisciplinarity, and how are they distributed?

3) What are the marginalized or less-visible forms of interdisciplinarity that would be worth attending to?