Permissible Closed-Use General licences: filling the gap between Open and Restrictive Data Licences
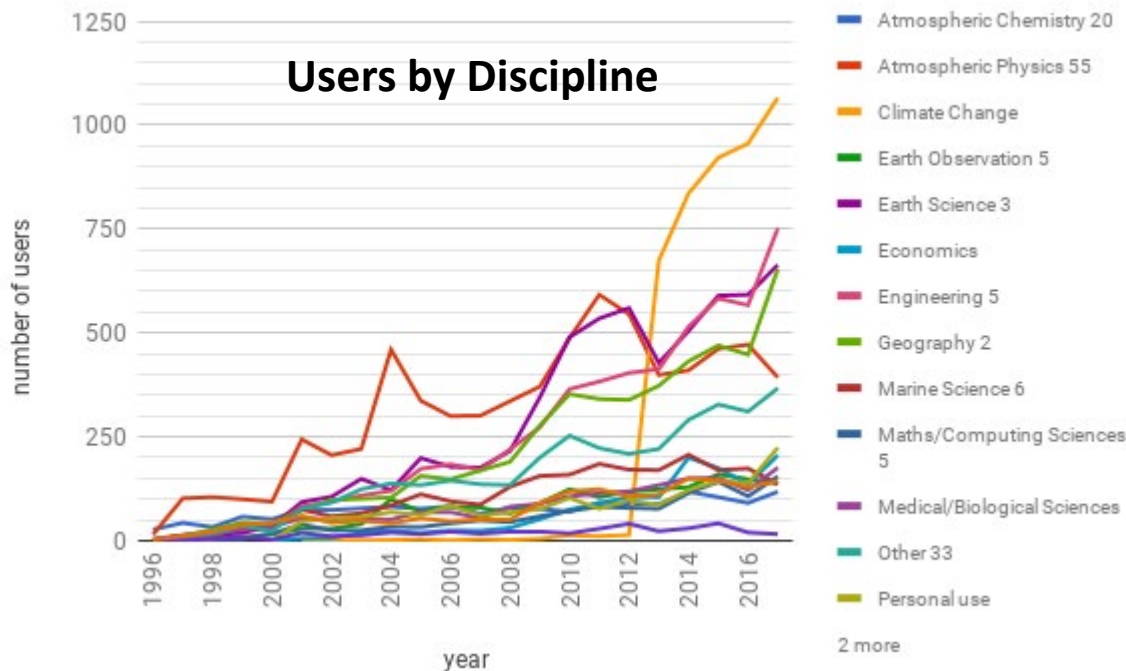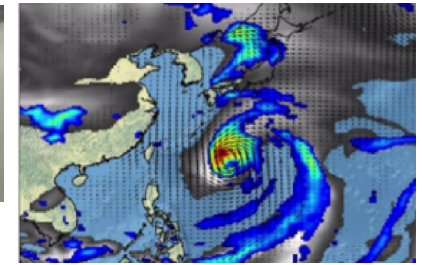
Or… reducing the barriers for data provision through generic licencing

Open Repositories 2019, Hamburg
11th June 2019

Graham Parton, Sam Pepler

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Centre for Environmental Data Analysis (CEDA) Archive

Data Type	Data Volume (Petabytes)
Earth Observation	10
Atmospheric Science	3.4
Total	13.4 PB

Users by Discipline

Legend:
- Atmospheric Chemistry 20
- Atmospheric Physics 55
- Climate Change
- Earth Observation 5
- Earth Science 3
- Economics
- Engineering 5
- Geography 2
- Marine Science 6
- Maths/Computing Sciences 5
- Medical/Biological Sciences
- Other 33
- Personal use
- 2 more

- > 5730 datasets
- In 630 dataset collections
- ~ 206 million files
- > 55,000 registered users

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CEDA Archive - Data Providers

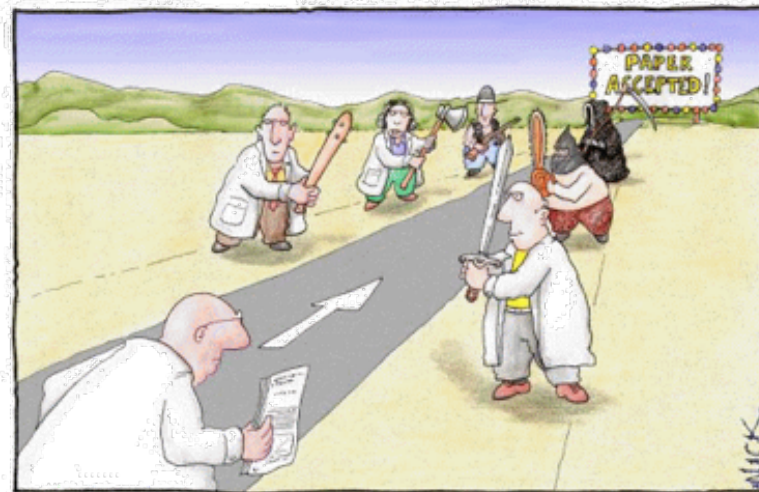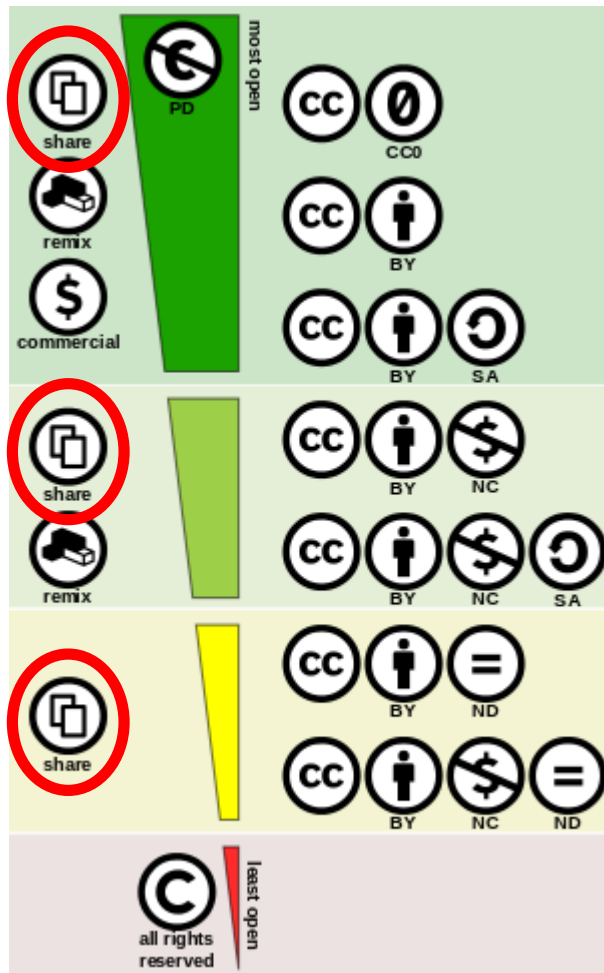Hundreds of data providers, but data fall into one of three types

Data Type	Requirements	Typical licence type
UK public funded (e.g. research council)	mandated to supply under Open licences following a restricted period	**OGL**
3rd party sources	Typically specific restricted licences	**?**
Other funders	May/may not be mandated to use Open licences, but strongly encouraged	**cc creative commons**

OGL is equivalent to CC-By or Open Data Commons Attribution License

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Open Data = Sharable Data = Barrier to Data Provision

Desire for one canonical source of the data:
- Able to report to funding bodies on data usage (as opposed to citation tracking)
- Changes in the data resource (growing, new versions, amendments)
- Guaranteeing data veracity (esp. for controversial datasets)
- Provider is just nervous about this!

Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'

http://libguides.luc.edu/content.php?pid=5464&sid=164619

Lowering The Barrier - 'Closed' permissive licences
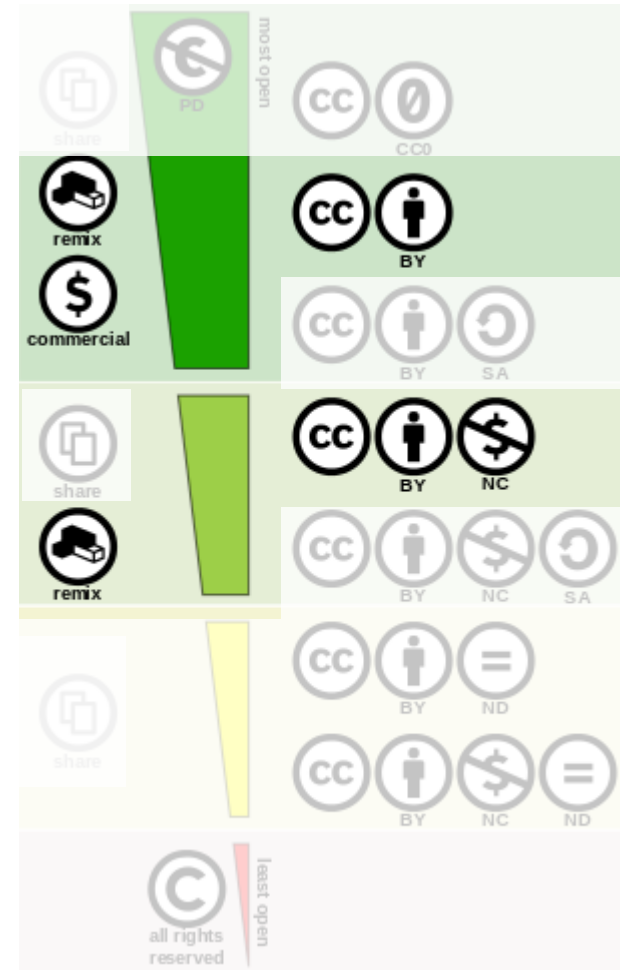
Providers like other aspects of Open licences:

- Generic, no further work needed
- Encourage a wide range of data use + associated benefits to them (i.e. remain otherwise permissive)
- Still want attribution (i.e. 'by' like licences)
- Presently no request to require share-alike

Two models to follow:

- Creative Commons Licences (cc-by, cc-by-nc)
- UK Open Government and Non-Commercial Open Gov Licences (via UK National Archives)

Both approached and encouraging, but CC requested distinctive licencing in naming and wording.
So worked with UK National Archives.

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By

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Widening the licencing landscape

These new licences have lowered the barrier for some data providers, thus enabling their data to become available to the research community **that otherwise would not have been**

Beyond these CC-by and CC-by-nc equivalent licences, what about the other aspects of Open licences:

- Share alike (CUSAGL, CUNCSAGL???) – too prescriptive?
- No-Derivative (CUNDGL, CUNDNCGL???) – too restrictive?

Could make these, but OGL model doesn't cover these aspects, and could be too prescriptive

We've also created some Restricted Use General licences (RUGL, RUNCGL) too, but these require some additional system to give time-limited, specific licencing:

http://artefacts.ceda.ac.uk/licences/ceda_rugl_v1.pdf
http://artefacts.ceda.ac.uk/licences/ceda_runcgl_v1.pdf

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Licences available now!

Versioned controlled via SVN repository

Version 1.0 available from :
https://artefacts.ceda.ac.uk/licences

Any comments/questions :

support@ceda.ac.uk