# 1. The VO on RSS and Microblogs

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We have an RSS feed with new stuff in the VO Registry at
http://dc.g-vo.org/regrss

New entries there are also tweeted at
https://twitter.com/germanVO

Freedom-loving folks can instead follow
http://identi.ca/germanvo

∩ The microblog services never show a single service more often than once a year (except when there's a bug, which is why right now the history shows some records repeated with an alarming rate; won't happen again). The RSS picks up (almost) anything that has a new enough dateUpdated. So: maintain your registry records, and you'll be on the RSS each time you improve them!

∪

# 2. How does it work?

The service started about three years ago on the basis of parsing OAI-PMH replies of the EuroVO registry.

We suspended it when the updated dates on the EuroVO registry went funny several times.

Now: We run an ADQL query against the relational registry at http://dc.g-vo.org/tap twice a day to update the feed.

The query is...

# 3. The query

```
SELECT TOP 40
  ivoid, title, referenceurl,
  res_description as description,
  updated, subject, contact_name, creator_name, url
 FROM rr.resource
   NATURAL JOIN rr.creator
   LEFT OUTER JOIN rr.accessurl USING (ivoid)
 WHERE updated>'%(showFrom)s'
   AND cap_index=1
   AND intf_index=1
 ORDER BY updated DESC
```

showFrom currently is today − 30 days.

∩ You might criticize that we fudge the access URL and take the first interface of the first capability where no guarantee can be given that that makes any kind of sense.

∪ That's true. It would probably be better to select "interesting" capabilities by their ids.

# 4. Conclusion

- For this purpose, the relational registry has so far worked much better than OAI-PMH
- Atom (the syndication format we're using) is nice, light and easy
- Here's yet another reason why you should come up with good registry metadata
- Advertize this thing – people getting tweets or RSS items in their aggregators are people much more likely to check out the VO