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Netherlands Institute for Radio Astronomy

Not us!

(The struggle) Towards an open source policy

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Capabilities (Without Application Licensing Restriction)	GPL (Linux)	Dual-GPL (MySQL)	LGPL/MPL (OpenOffice, Firefox)	Apache/BSD (Apache, FreeBST)
1) Download	✔	✔	✔	✔
2) Evaluate	✔	✔	✔	✔
3) Deploy	✔	✔	✔	✔
4) Redistribute	🚫[1]	✔[3]	✔	✔
5) Modify	🚫[2]	🚫[2]	🚫[2]	✔[4]

https://softwareengineering.stackexchange.com/a/162136

using the Apache license:

- Visibility of our efforts
- Valorisation through 3rd parties (closed source)

Receive credit

CC0 Public Domain

ASTRONOMICAL SOCIETY OF THE PACIFIC

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ASTRONOMICAL DATA ANALYSIS
SOFTWARE AND SYSTEMS XXI

Edited by
Pascal Ballester, Daniel Egret,
and Nuria P. F. Lorente

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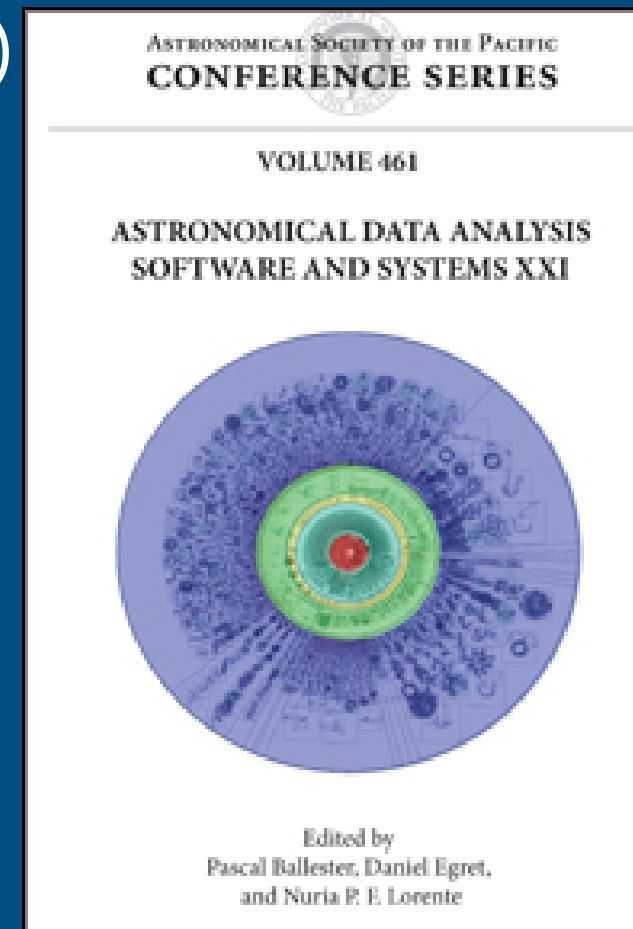
In com...

... and re...
1 year d...

- We have...
- Got valu...
- NWO HG...
- Some op...
  - ope...
  - fun...
  - link...

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Document history:

Revision	Date	Chapter / Page	Modification / Change
0.1	28-09-2017	-	Creation
0.2	08-02-2018		Reviewed by committee
0.3	12-02-2018		Incorporated comments
0.4	12-02-2018		Edited format
0.5	13-02-2018		Incorporated comments
0.6	22-02-2018		Unified procedures and added remarks for MT
0.7	08-03-2018		Incorporated Gert Kruithof' s review comments
0.8	04-04-2018		Incorporated amendments from Lourens Veen (Netherlands eScience Center) maintaining compatibility with current GPL licensing conditions
1.0	05-07-2018		Decided on licence to use, incooperated it. Document ready for distribution to MT
1.1	06-07-2018		Updated list of authors and distribution list
1.2	02-10-2018		Streamlined definition and hence refactoring. Also processed comments by reviewers.
1.3	09-10-2018		Several minor improvements to readability

ublic domain image)

Open Source Policy Implementation
How?

- Key points in policy:
  - ➢ Apache 2.0
  - ➢ DOI for each release!* (advice: ASCL too)
  - ➢ DOI in NOTES file with software
  - ➢ All Software in ASTRON-owned repo
  - ➢ Need to deviate from open source policy?
    - ➢ get in touch with the OSC
- We realise we change most employees' work flow
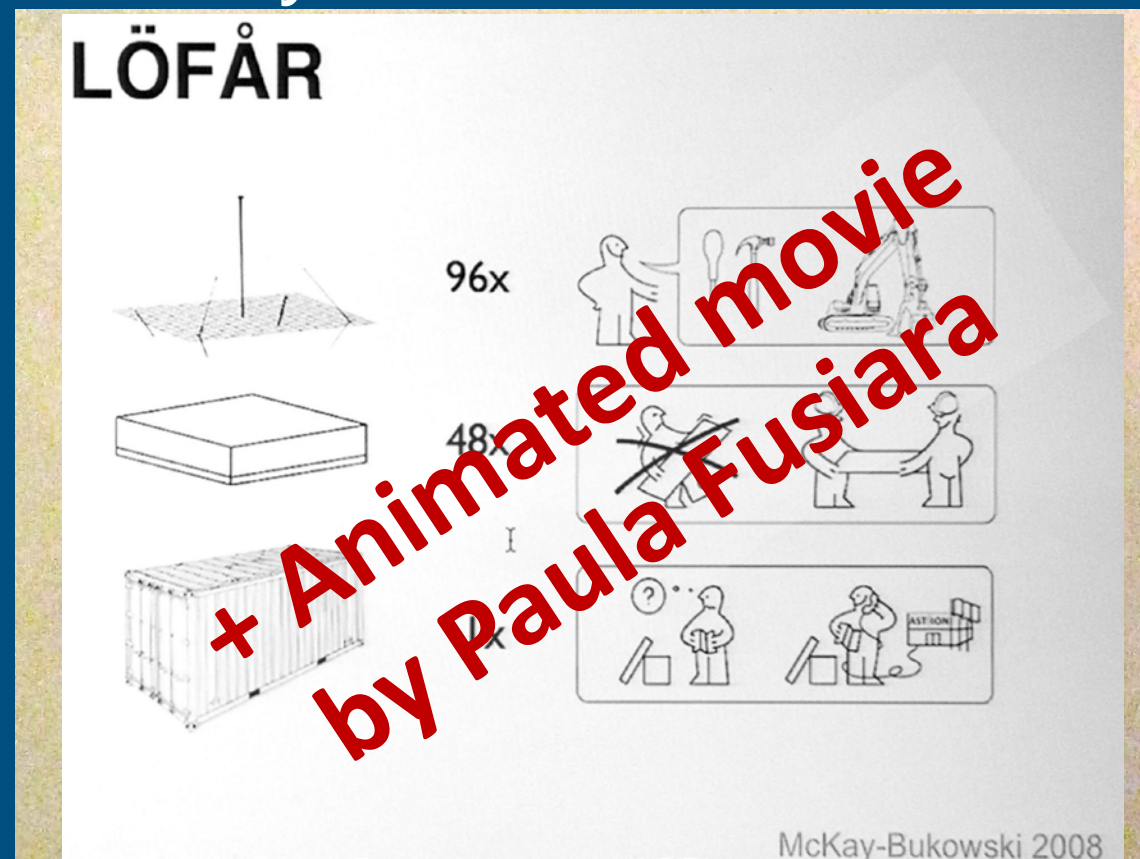 - ➢ (but assumed to have minimal impact in modus operandi)

https://pixabay.com/illustrations/fun-happy-people-happiness-joy-1012681/

*

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zenodo

Usability is key!

- "This is the very nice eleven-page document in pseudo-legalese that tells you how to license your software!"

+ Animated movie by Paula Fusiara

What's next?

- The policy has come alive!
  - ➤ First projects adopted it
  - ➤ Evaluation ongoing by the OSC
  - ➤ Share with public stake holders (NWO)

- Now **we** want to save **you** a lot of time
  - ➤ Plans to open source the policy itself (and assign a DOI!)

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https://svgsilh.com

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