

*Open Access im Rahmen des
EU-Projektmanagements -
ein Praxisbericht*

Michelle Epstein

Challenge for Horizon 2020

- Open Access will be a reality also in next years
- Research centre funding for OR, legal and grant management costs
- Research funding after the project for maintenance of datasets
- Data must be made clear: the researchers





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Managing FP7 open access rules overview

- Practical experience in my projects
- Dealing with Open Access rules
- Steps for implementing Open Access
- Partner objections to Open Access
- Suggestions for the EC
- An outlook for projects in Horizon 2020

Practical experience in my projects

- 2007 started my first project
- 2008 EC & ERC established 'Open Access Pilot' in August 2008
 - For DG health, energy, environment, ICT, research infrastructures, socio-economic sciences and humanities, and science in society
 - Requires deposition of publications into an institutional or disciplinary repository or OpenAIRE Orphan Repository

Clause 39- the fine print

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Dealing with Open Access rules during project implementation

- My projects - KBBE, PEOPLE, NMP, ENV
- none of them in the DGS on the OA list
- Consortium Agreement (DESCA) has no clause including rules for OA
- Made the partners aware of OA at the kick-off meeting- Invited M. Baumgartner to give a talk (for more recent projects)
- Encouraged partners to address OA

Steps for implementing Open Access during the project

- OA papers published in PLOS One
- Publication costs were eligible costs /make sure that the costs are budgeted
- Some partner institutions have their own **repositories** e.g. UMG-GOE
- At MUW: Add bibliographic data to MedUni Wien Forschungs-dokumentation FODOK database
 - **But** - no place to deposit published paper
 - To comply with the rules my best option was to publish in Open Access journal
 - especially for GMO data

Reaction of the partners in regard of the Open Access requirements?

- Mostly **ignored** the requirements
- Until they are enforced, there is no real impetus to submit
- Mostly publication costs were underestimated

Problems with traditional publishing concerning Open Access publications

- No problems because either the partners didn't care about Open Access requirements and submitted to their journal of choice
- Most often there was no budget for extra costs for OA policy at the journals

Summary of Publications

- **GMSAFOOD**: during the project lifetime- 10 papers- 2 OA; Following the project- 2 papers- 1 OA
- **atopica**: 2 papers - 0 OA / estimated number- 20
 - **Contribute** datasets to the Fifth Intergovernmental Panel on Climate Change - IPCC ASSESSment Report (AR5)
- **P3AGI**: 1 paper - 1 OA / 4 papers estimated
- **ENEPIA**: 2 papers estimated- after the project
- **InnovaBone**: 10 papers estimated
- **Th2memory**: 2 papers estimated

Publications in Open Access

Golden path
Green path

Help partners to implement Open Access requirements

- Provided information and made suggestions about publishing options
 - -traditional publishing + open access + repository
 - -open Source
- Prepared the budgets with ample publication cost budgets during the application preparation stage

Provided information on Traditional journals

- Impact factors - impact factors !
- Some journals provide OA, but it is expensive
- Many do not give rights away for repositories, but some do or it is necessary to negotiate with them
- Can also be expensive e.g. publication costs and page charges (↳ 2000 USD)
- More difficult to get papers published especially for 'high impact' journals - **but** for some researchers important to publish in particular journals

Provided information on Open access repositories

- DRIVER project
 - <http://www.driver-support.eu/>
 - Support website- Information to set up a repository at your institution
 - Open Access Repositories in Europe
- Open Access archiving
- OpenAIRE with COAR , SPARC Europe, LIBER.
National Open Access Desks (NOADS)

Provided information on Open Access publishing

- A comprehensive list - Directory of Open Access Journals <http://www.doaj.org>
- OpenAIRE with COAR, SPARC Europe, LIBER..
- National Open Access Desks (NOADS)
- Open Access Journals
 - BioMed Central
 - PNAS
 - Public Library of Science (PLoS)

Provided information on Open Access publishing

Frontiers and PLoS

- do not judge a paper's significance during peer review
- Judges its accuracy
- accepts 80-90% of submissions (Nature and Science reject 90%)
- paper's merit is gauged after publication e.g. downloads, citations and comments

PeerJ

- No publication fees
- Authors pay a one-time membership fee \$99 - \$298
- All co-authors must be members
- Members must review at least one paper a year

Others

elife, Episciences Project, ArXiv

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*Partner objections
to Open Access*

Open access or vanity press

- Many online only, OA journals
- Charge high publication fees for papers (vs. page charges)
- Are they "pay to publish" vanity press?
- How can we determine if a new journal is a "real" journal?

Provided information on predatory publishers

- Exploit OA model e.g. author pays
- Dishonest, lack transparency, low quality
- Websites resemble legitimate online publishers
- Headquartered in the USA, UK, Canada, Australia
 - Mostly from Pakistan, India and Nigeria
- Name editorial boards without their permission
- Solicit manuscripts without mentioning fee
- After the paper is published - invoiced
- Signing over copyright - unable to withdraw the paper to send it elsewhere

Provided information on avoiding predatory publishing

- Check out <http://scholarlyoa.com/publishers/> for a list of questionable publishers
- Use Known legitimate open-access publishers
- Be responsible
- Resist the temptation to publish quickly and easily
- Share information on deceptive publishers
- Libraries must remove predatory publishers from their online catalogues

Open access to research data

- Searching for a public repository for a dataset with machine learning results from a GMO project
- Dataset was a deliverable to the EC that ought to be public
 - what do the EC do with these datasets?
 - need an appropriate place for it
 - need funding after the project to maintain it
 - Stakeholder GMO database example..

Suggestions for the EC to help projects fulfill the requirements

- Provide more information about OA
- Discourage publishing in vanity journals
- More funding for 'extra costs' for Green and Gold paths
- More funding for OA Repositories
- Encourage scientists to review for OA Journals
- Discourage use of impact factors at evaluation stages (proposal, periodic reports, etc.)

Outlook for Horizon 2020

- Open Access will be a reality due to new laws
- Provide extra funding for OA (gold and green) publication costs
- Provide funding after the project for maintaining OA datasets
- Train and help researchers, POS, evaluators

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