

# Where do we go from here? Libraries adapting to Plan S and Funder Mandates

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## Plan S: Why?



- 20 years of open access
- funders' interest in making funded research as accessible as possible
- accelerate transition to open access
- traditional means have not delivered enough
- but also: Plan S not very drastic or revolutionary

Disclaimer: this is not a Plan S introduction.

## Plan S (1)



- Plan S: immediate open access to all publications from funded research as of 2021
- cOAlition S: Group of funders (coordinated by ScienceEurope), joint implementation guidelines
- means: conditions imposed by funders, monitoring of compliance, financial and other support
- target group: researchers (not publishers, not libraries)
- current:
  - updated guidelines
  - Plan S ambassadors, Open Access Champion: Johan Rooryck
  - new members of cOAlition S (e.g. WHO)
  - stronger reference to learned societies
  - studies commissioned on learned societies, price/cost transparency
  - COAR partnership to help repositories

# coalitionS members, November 21st, 2019



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## National funders



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## Charitable and international funders



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## European funders



## Plan S (2)



- clear criteria for compliance with Plan S requirements:
  - free licenses: CC BY - CC BY-SA, CC0; possibly CC BY-ND; never non-commercial
  - no copyright transfer
  - good metadata, PID (DOI), machine-readable
  - no hybrid (may be optionally (funder's choice) accepted in transformation contracts until 2024)
- three main routes:
  - open access publication venues (funder pays)
  - subscription journal + repository (funder does not pay)
  - subscription journal + transformative agreement (sponsor may pay)
- compliance does not mean: paying for costs (e.g. hybrid for repository)
- support of DORA
- see also (Bosman and Kramer, 2019)

## overview: implementation of Plan S



- critical role of libraries:
  - research and library resources may (should) be used
  - provide information, lobby for open access
  - support of researchers, university management. . .
  - policies (incl. criteria of open access funds)
  - provide infrastructure
- field changes due to adjustment to Plan S (publishers, professional societies, authors)
- libraries are well placed to play an important role
- main tasks: enable compliance of authors, preserve open infrastructure

## options to implement Plan S



- institutional policies
- transformative and other agreements with publishers
- invest into open infrastructure
- build institutional platforms
- modernize repositories
- support researchers

- clear message from the institution, no exceptions
- no support of optional Open Access (“hybrid”)
- increase and redirect Open Access funds (University of Arizona - University Libraries, 2019)
- think about other publication types (books)
- measure compliance at your own institution (and act accordingly)
- adapt DORA

## transformative and other agreements



- transformative agreements: critical status quo
- important topic: learned societies (Wise and Estelle, 2019)
- requirements in line with Plan S:
  - demand second publication rights without embargo
  - no copyright transfer
  - transparency
  - do not let authors pay for APCs
- retire subscription contracts
- develop new models - but almost no ready-made solutions in sight
- difficulty: build consortia, avoid freeriding

## invest into open infrastructure



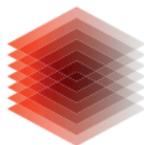
- many possibilities
  - subject repositories
  - long-term preservation
  - PID, metadata
  - journal management software
  - directories and databases
- daily operation *and* further development
- open source, open data
- strengthen interoperability (exchange, no lock-in)
- difficulty: build consortia, avoid freeriding
- finding governance models, participation of academia and libraries
- strive for cost transparency

## build institutional platforms



- build platforms for journals, proceedings, books etc.
- look for partners, test cooperations
- analyse and close gaps
- approach the reputation problem offensively
- put into policies (request deposits)
- honest handling of costs, provide money for sustainable and competitive operations

## modernize repositories



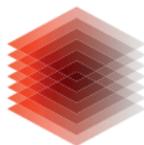
- make your own repositories (also: journals etc.) compatible
- lean and understandable workflows, automate long-term preservation, check coverage (link with CRIS)
- important steps: automatic deposits, JATS, good metadata, PIDs, open API, delivery to Pubmed etc.
- put into policies (request deposits)
- is “green open access” a discontinued model? - position repositories as primary publication venues

- keep institutional workflows lean and understandable
- make financial support transparent
- inform at an early stage and in a manner appropriate to the target group
- advise against incompatible places of publication (incl. hybrid)
- inform: compatible magazines vs compatible articles
- support editors, advise them and make them offers
- lobby for Open Access, fair models (when talking to funders, publishers, partners)

## how to evaluate your options

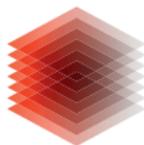


- support of the core principles of Plan S: immediate open access, free licenses
- advise and support authors, avoid confusion
- find sustainable solutions for external and in-house infrastructures
- prioritize responsibility towards science and society
- interlock journal activities with other publication types and the broader open science field



- (some) funders have lost patience
- they increase the pressure
- nothing in Plan S that couldn't be done
- Plan S along traditional funder action (request compliance of funded authors)
- more to be seen, but maybe also funders getting directly involved with publishers

## conclusion



- libraries should quickly assume their role
- cooperation important, minimize freeriding
- do not wait, start pilot projects now
- fight attempts at self-immunisation against immediate open access (subjects, publication types. . . )
- no demonisation of gold open access
- modernize and rethink repositories
- work against the current bias towards large publishers and APC models
- go forward courageously, even beyond Plan S
- it's up to us to build and support an open, sustainable publishing ecosystem

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