

# Open Access Production

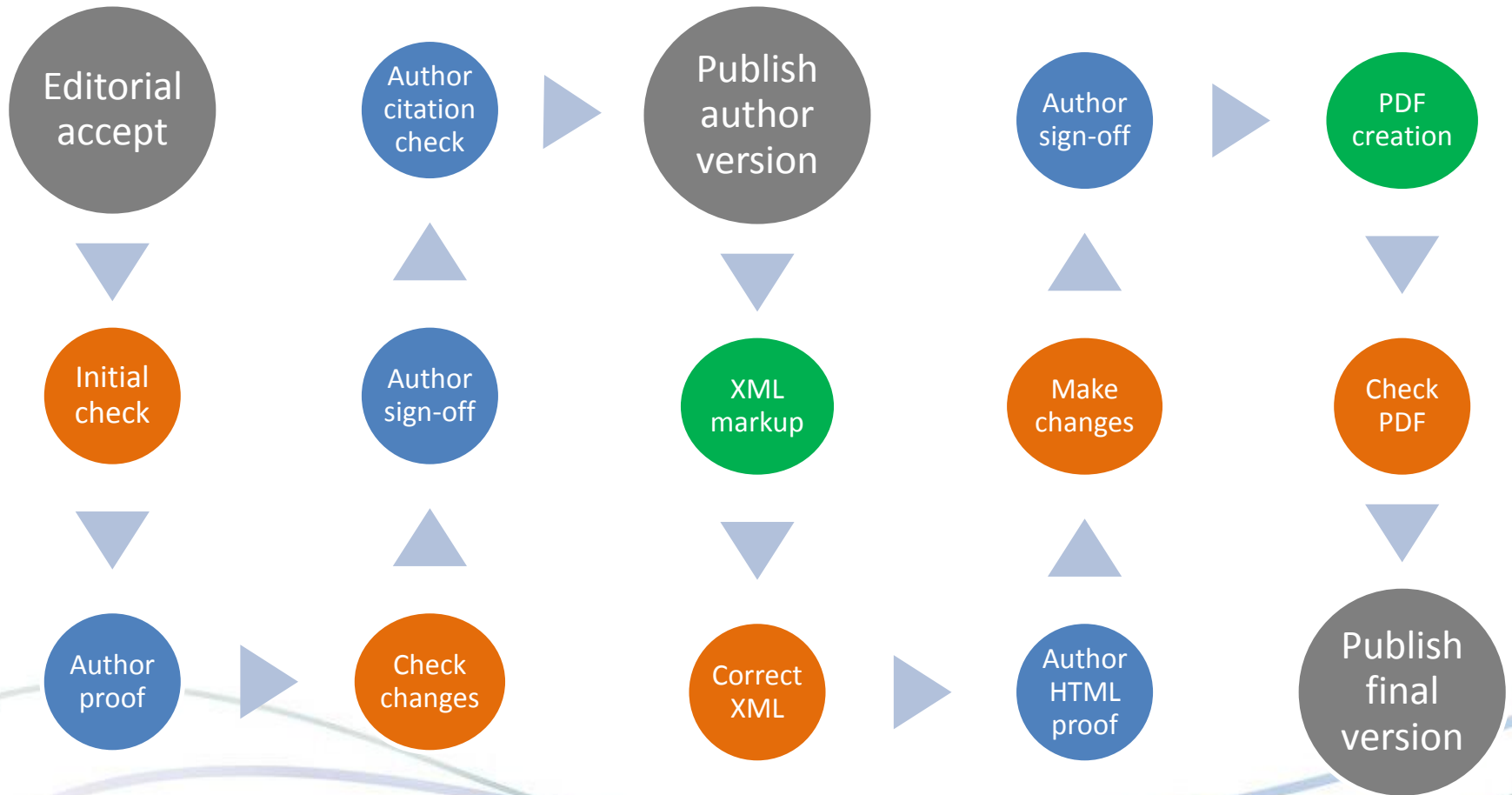
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# How It Worked In The Beginning

- When we started, 25 articles was a good month
- Everything was manual, and handled in-house
  - Format and typography checks
  - XML creation
  - PDF creation
  - Author liaison

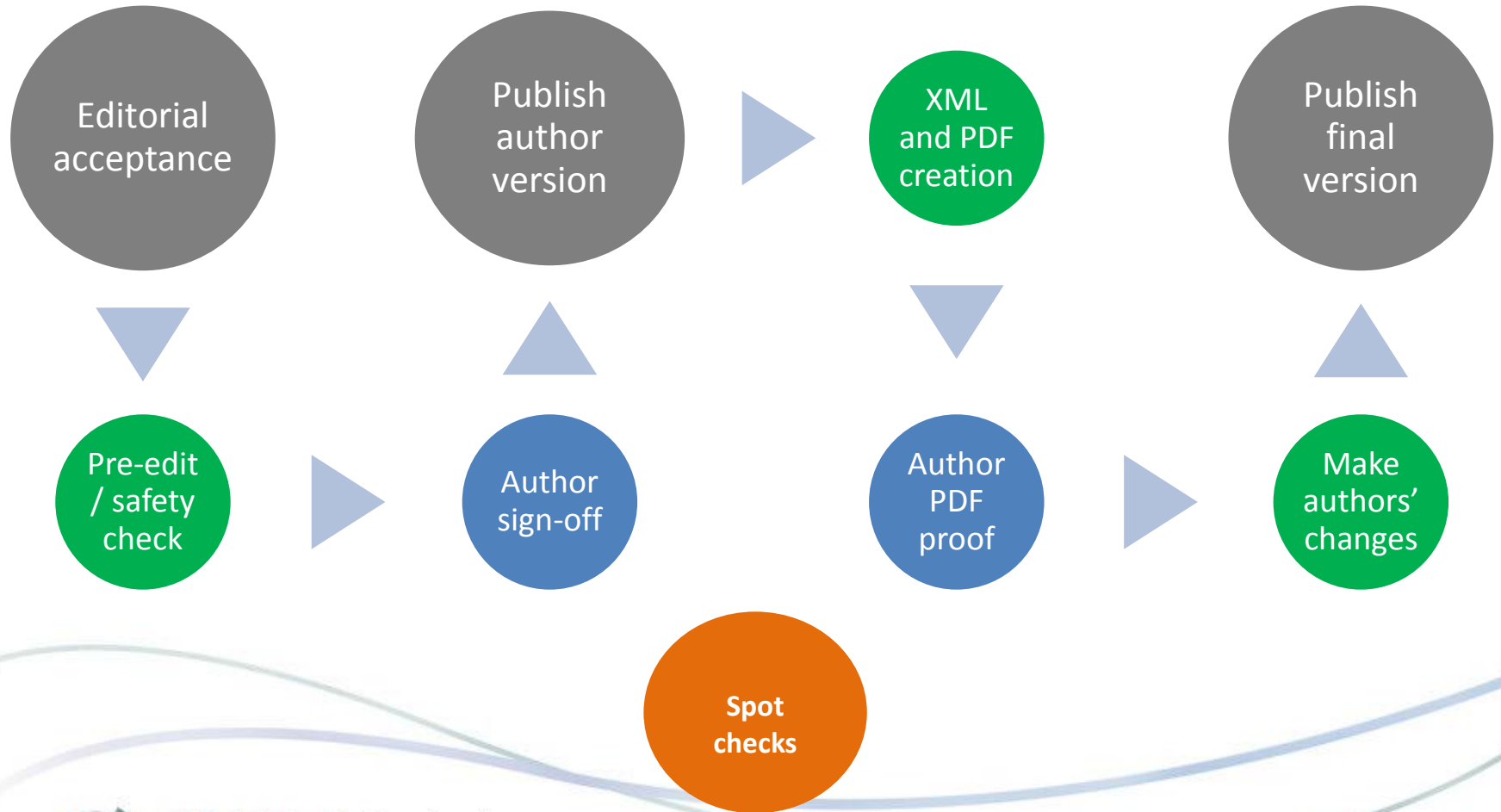
# Manuscript Flow



# Fast Forward

- By 2010, we were publishing nearly 17,000 articles a year
- Dedicated teams for provisional and final publication
- XML and PDF creation were outsourced, but author liaison was still in-house
- It was time for a change

# Manuscript Flow II



# Production Tracking System

- New production tracking system
  - Flexible
  - Scalable
  - User-friendly
- Detailed vendor instructions via XML
- Automated file transfers to and from vendors
- Editorial interface

# Pre-edit

- Automated typographic correction
- Automated reference correction and linking
- Ethical and legal ‘safety checks’
  - Ethics committee approval
  - Consent for publication
  - Licensing information
- Author sign-off
- XML output

# Author version publication

- Publish within a week of editorial acceptance
  - Payment is the rate-limiting step
  - Optional control via embargo tool
- Defines article citation details
- Initial CrossRef deposition



# PDF creation

- XML output from pre-edit is run through 3B2
- Author PDF proof sent out
  - Minimal corrections requested
- Original XML is edited and PDF regenerated
- Rendered XML and PDF quality checked

# Final version publication

- Aim to publish within two weeks of author version
- At present, quality is the rate limiting step
  - Conversion from A++ to BMC is a source of error
- Next project: migration to A++

# So What's Different About OA?

- No page budgets: more is better
- Continuous publication
- Article-processing charges instead of subscriptions
- Our customers are Authors, not librarians

# Some Things Never Change

- Speed is vital
- Two-stage publication
  - Author version
  - Final PDF plus HTML
- Authors and Editors want the best

# What's Next?

- New DTD
- Additional outsourced vendors
- Full integration of supplement production
- New tool for data imports and exports

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