

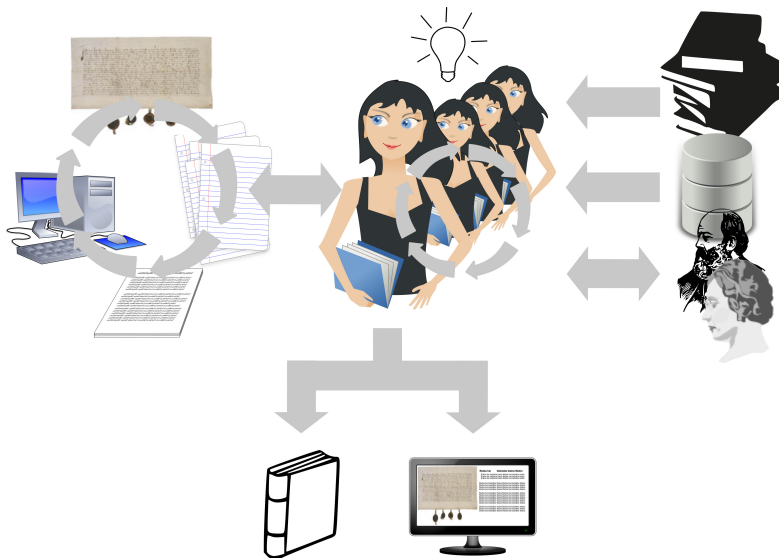
Online editions as multi-dimensional knowledge spaces

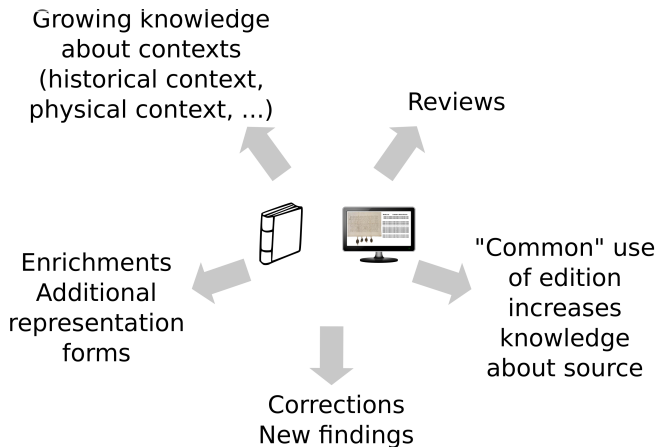
Gunter Vasold

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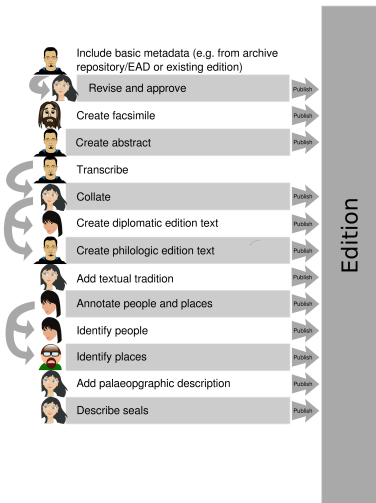
Digital Diplomatics 2011

Progressive editions

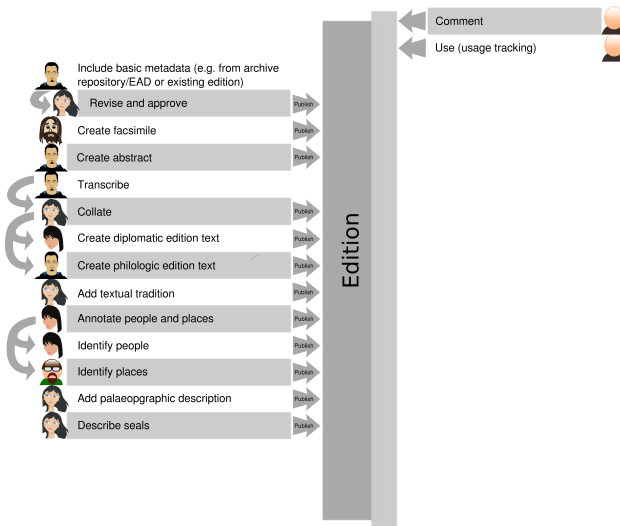




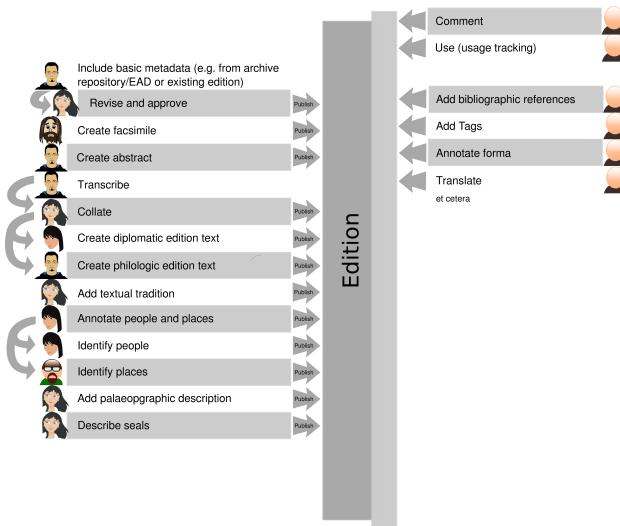
Progressive editions: an example (simplified)



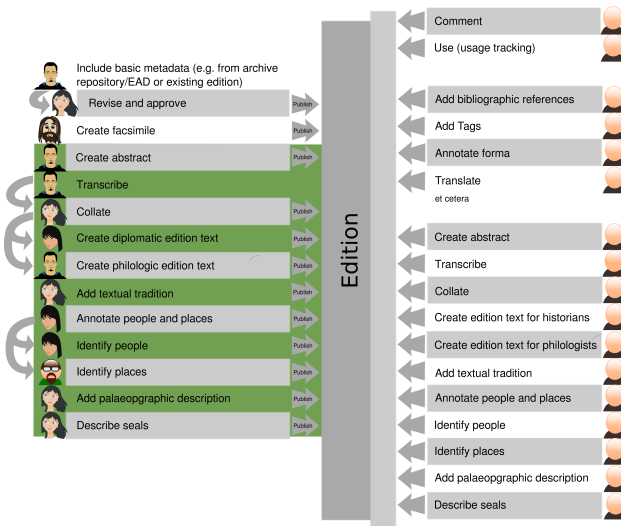
Progressive editions: an example (simplified)



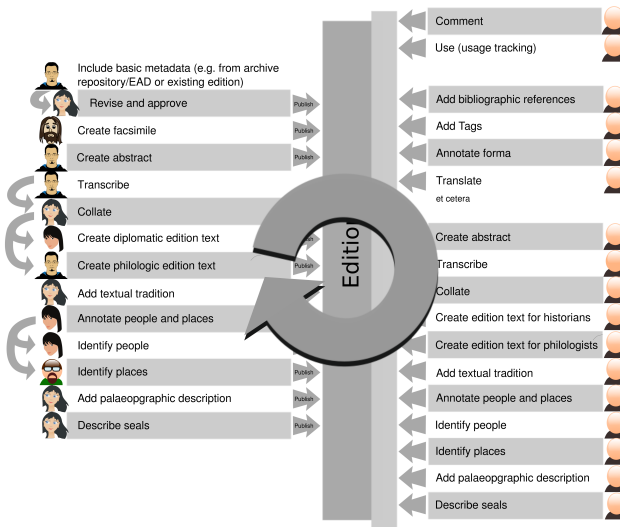
Progressive editions: an example (simplified)

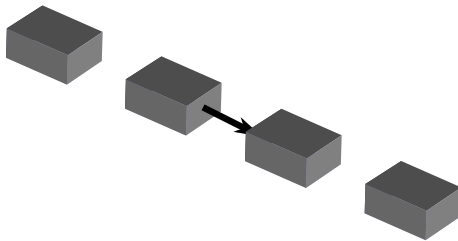


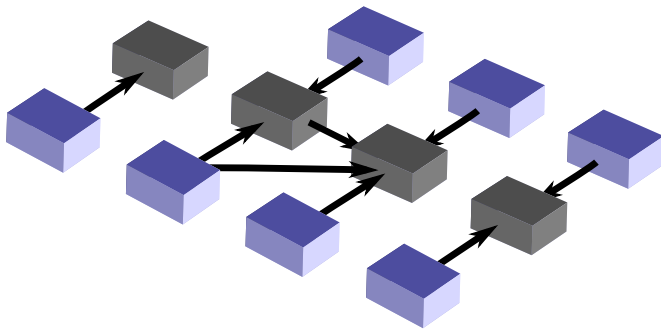
Progressive editions: an example (simplified)



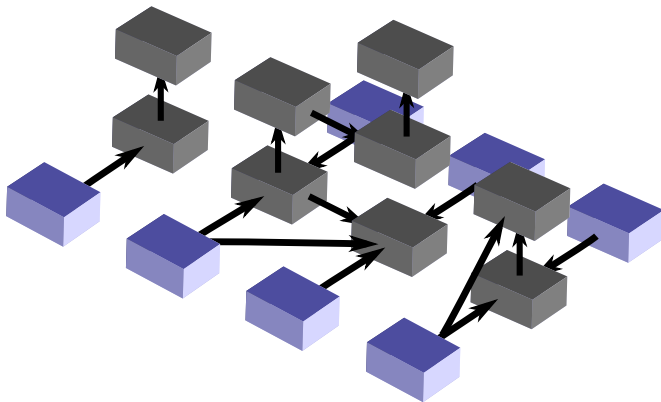
Progressive editions: an example (simplified)



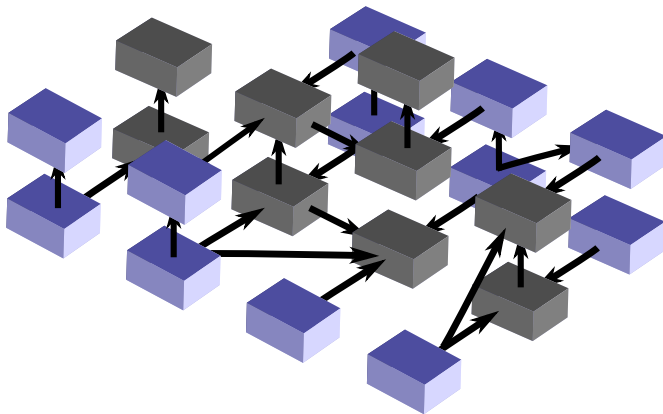




A multidimensional information space



A multidimensional information space



Is this complexity necessary?

Yes. Otherwise it will not work. In most cases the information space will be simpler — but it might become complex and we should be prepared.

Can the complexity be mastered?

Yes, under minimum two conditions:

- Processes must get particular attention
 - Who has done what from which starting point and with what result?
 - If an edition becomes dynamic, processes become important
 - Keep track of genesis
- We need a sophisticated technical infrastructure
 - Support for process oriented approach
 - Keep things apart: production component, repository component, annotation component, user frontend (publication)
 - Keep things modular and flexible: replaceable components, clear interfaces, service based architecture
 - Hide complexity from editors and users
 - Centralized or distributed? Centralized and distributed!

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Progressive editions

- The editing process is continued after publication: it grows and improves
- Changes are reflected within the edition
 - Versioning is relevant
 - Processes documentation becomes part of the edition

A progressive edition is a central point of knowledge accumulation about the source

- Communication about the source can happen in the context of the edition
- Work of non-editors can be included or at least made known

A progressive edition requires a non-trivial technical infrastructure

- Process-oriented
- Support for complex objects
- Modular and loosely coupled
- Based on standards

Thanks for your attention!

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