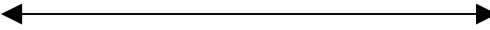
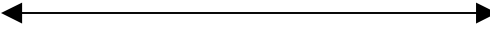


4: Overlay Journals

- What do we mean by “Overlay Journal”?
 - Certification or quality indicator which applies to items in one or more repositories (separate from repository?)
 - Broad scope - journals, conference proceedings, edited collections...
- Few existing examples:
 - [G&T](#), [G&TM](#), [ATMP](#), [JNMP](#) (on [arXiv](#), see [Front](#))
 - [Medical Education Online](#) (on [CogPrints](#))
- Why?
 - Move on from unsustainable duplication of self-archiving and journal publication (physics)
 - Permit variety of certification models
 - Cleanly split certification from functions of repository

Spectrum of options

Certification type	Editorial selection	Tradition peer review	More involved or interactive
Initiated by	Author push		Journal pull
Distribution of content	One disciplinary or institutional repository		Spread over many institutional repositories

Issues

- Can't readily build cross-repository overlays until there is widespread, stable and accepted institutional repository infrastructure
- Cross-repository overlays will require special metadata support
- Ideally certification data should be stored/served by the certification authority
- How to link from repository item to certification authority/remote index? How does a user verify the certification? (links? DOIs?)

What can we do now?

- There is a pressing need to fill institution repositories. Easy-to-do overlays are a possible transitional strategy to demonstrate benefits:
 - Conference proceedings
 - Technical report series (CERN example!)
- Secondary certifications
 - Best of xyz, edited collections ([Koningskinderen](#))
- Good option for very small journals which benefit from repository infrastructure/stability/visibility