Modeling Collaboration

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"the document itself"

"associated information"

"genre" or "document type"

"social ecology"
One body <para> required
Sections must have <head>
Authorial metadata fields required

All <ref> must point to a <bibl>
Section-level keywording required, must use controlled vocabulary
If <name> used, must point to journal personography
If term used, must point to journal glossary

Publication metadata fields required
Cross-sectional view:
• debate at a given moment
• uncertainty, hypothesis, speculation
• choices, alternatives
• intentions (measured against actions)

Sequential view:
• work process
• developmental process
• history of debate
• history of actions