

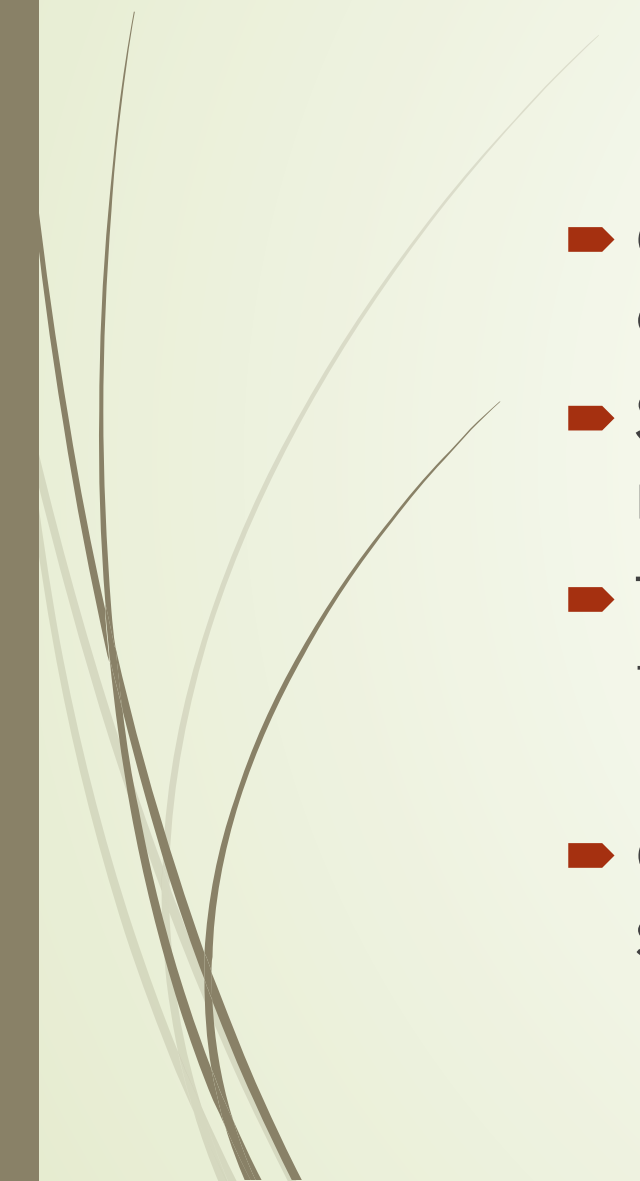


What is Publishing²?

OSI 2016

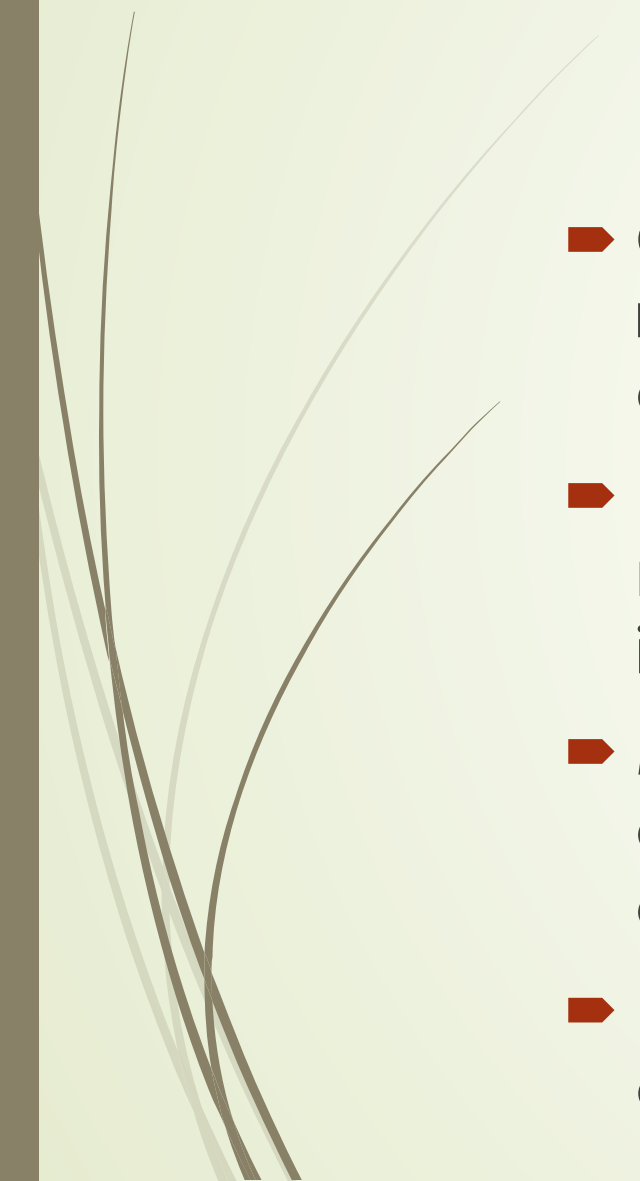


PUBLISHING TODAY

- ▶ Oldenburg definition of publishing (1665): registration, certification, dissemination, archiving
 - ▶ Still defined by two main outputs: journal article, monograph
 - ▶ Tenure, promotion and competition for grant funding in the sciences drive author behavior that favors prestige brands and the traditional publishing model
 - ▶ Open access has not yet changed the core functions of scholarly publishing
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PUBLISHING IN THE FUTURE

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- Change from event-driven to continual process: reflecting more stages of research lifecycle, including on-going evaluation
 - Include richer body of scholarly content: data, multimedia, lab notes, software, social media, interactivity
 - Multiple avenues and models of dissemination and evaluation: formal/informal, open/closed, mixed economies
 - Reward and recognition based on new and more diverse roles, scholarly work, and venues




HOW TO GET THERE

- Change how scholarship and scholars are evaluated; responsibility of funders, publishers, universities and scholarly societies
 - Incentivize experimentation, creativity, risk-taking
 - Develop/enable new roles and training for scholars, publishers, librarians
 - Expand partnerships, collaborations to build sustained funding and effective ecosystem (government, private funders, university, scholarly societies)
 - Establish friction-free environment for researchers to share scholarship
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RECOMMENDATIONS FOR OSI

- ▶ Identify existing studies and initiatives relevant to open scholarship, including systems of academic recognition and reward; and identify gaps in evidence and knowledge
 - ▶ Define unmet publishing needs of scholars
 - ▶ Invite other stakeholders to next OSI meeting, including research communities, domain repositories and research software providers
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