IDENTIFYING AND INCREASING USABILITY OF CONTENT THROUGH METADATA

STM'S EXPERIENCE

Zagreb, 20 February 2020





THE STM SECTOR



STM PUBLISHERS COVER THE PUBLICATION OF STM, SOCIAL SCIENCES AND HUMANITIES.



151 MEMBERS WORLDWIDE



MORE THAN 66% OF ALL PUBLISHED SCIENTIFIC LITERATURE



FULLY DIGITAL

UNIQUE FEATURES

- MULTIPLE VERSIONS OF THE SAME CONTENT
- CULTURE OF ARTICLE SHARING

CONNECTING DATA AND RIGHTS TO STM CONTENT

RATIONALE OF THE STM INFRASTRUCTURE

WORKING WITH COPYRIGHT AND TAKING ADVANTAGE OF THE DIGITAL ENVIRONMENT

CONNECTING
DATA AND
RIGHTS TO
CONTENT

EMPOWERING STM PUBLISHERS WITH THEIR RIGHTS

- LICENSING
- MANAGING
- ENFORCING

CERTAINTY FOR
RESEARCHERS
AND AUTHORS
REGARDING
ARTICLE
SHARING

MAKING STM CONTENT FINDABLE — THE DIGITAL OBJECT IDENTIFIER





DYNAMIC



UNIQUE

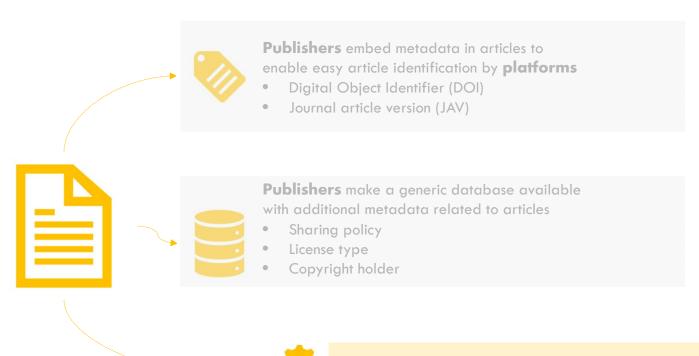


ACTIONABLE



INTEROPERABLE

INCREASING USABILITY OF STM CONTENT THROUGH METADATA



If the **platform** requires help:

Publishers could provide platforms with assistance in integrating article and rights identification support tools that scrutinize articles using e.g. machine-learning and/or fingerprinting techniques

Publishers enable **platforms** to facilitate article sharing in line with publisher policies

VOLUNTARY PRINCIPLES OF ARTICLE SHARING

STM published voluntary principles of sharing to help authors and users know what they can share, how, with whom and where

Some STM publishers also made available via www.howcanishareit.com their policies so that an author can check for shareable abstract, pre-print, metadata, accepted manuscript, and/or version of record

A COPYRIGHT INFRASTRUCTURE?



STM infrastucture for making content findable, more usable and for article sharing is based and is aiming at:

- Seamless mechanism
- Decentralized system
- Distributed architecture
- Voluntary, interoperable standards
- Using persistent, yet dynamic identifiers
- High quality metadata



It is not about just access to content, but how, when, by whom and where.

THANK YOU