Terminology - Some remarks on buzzwords for new digital methods and trends in science and research

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MAX PLANCK digital library

Motivation

European Commission

RESEARCH & INNOVATION

European

Consultation on ‘Science 2.0’: Science in Transition

Title

Consultation on ‘Science 2.0’: Science in Transition
(This consultation is run jointly by DG Research & Innovation and DG for Communications Networks, Content and Technology)

Policy field(s)

Science Policy

Target group(s)

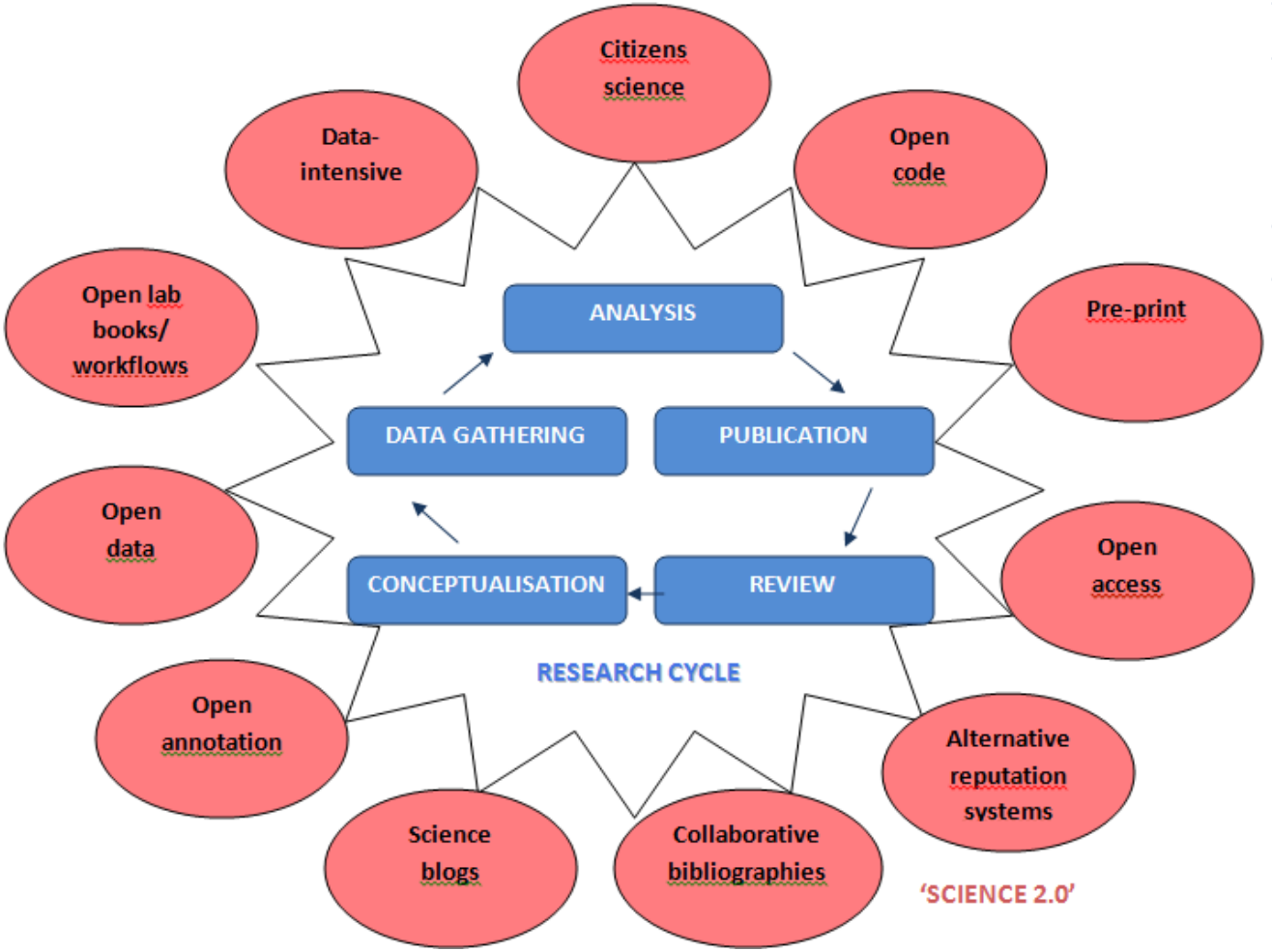
Groups to be mainly targeted with the consultation are:

- Universities and university associations
- Research Performing Organisations
- Research Funding Organisations
- Scientific Libraries
- Academies
- Learned society
- Scholarly Publishers and intermediaries
- Businesses in the field of ‘Science 2.0’

http://ec.europa.eu/research/consultations/science-2.0/consultation_en.htm

Background

- Open access to publications
- Open access to research data
- Open code
- Open source
- Text and data mining
- Data-intensive science
- Citizen science
- Research metrics
- Assessment of quality of research
- Alternative reputation systems
- Research infrastructure



European Commission: Background document „Consultation on Science 2.0: Science in Transition“, 2014
http://ec.europa.eu/research/consultations/science-2.0/background.pdf

The Components

Citizen science
Open code
Pre-print
Open access
Alternative reputation systems
Collaborative bibliographies
Science blogs
Open annotation

Open data
Open lab books/workflows
Data-intensive (research)
Open source
Text and Data Mining
Assessment of quality of research
Research infrastructures

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The Components

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Science blogs
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Big Data

Open data
Open lab books/workflows
Data-intensive (research)
Open source
Text and Data Mining
Assessment of quality of research
Research infrastructures

Why?

Different reasons

Different motivation schemas

Different players

Different issues

What do you think?