

CITIZEN SCIENCE AND CO-CREATIVE KNOWLEDGE

HOW LIBRARIES CONTRIBUTE TO
DEMOOCRACY?

SPEAKERS



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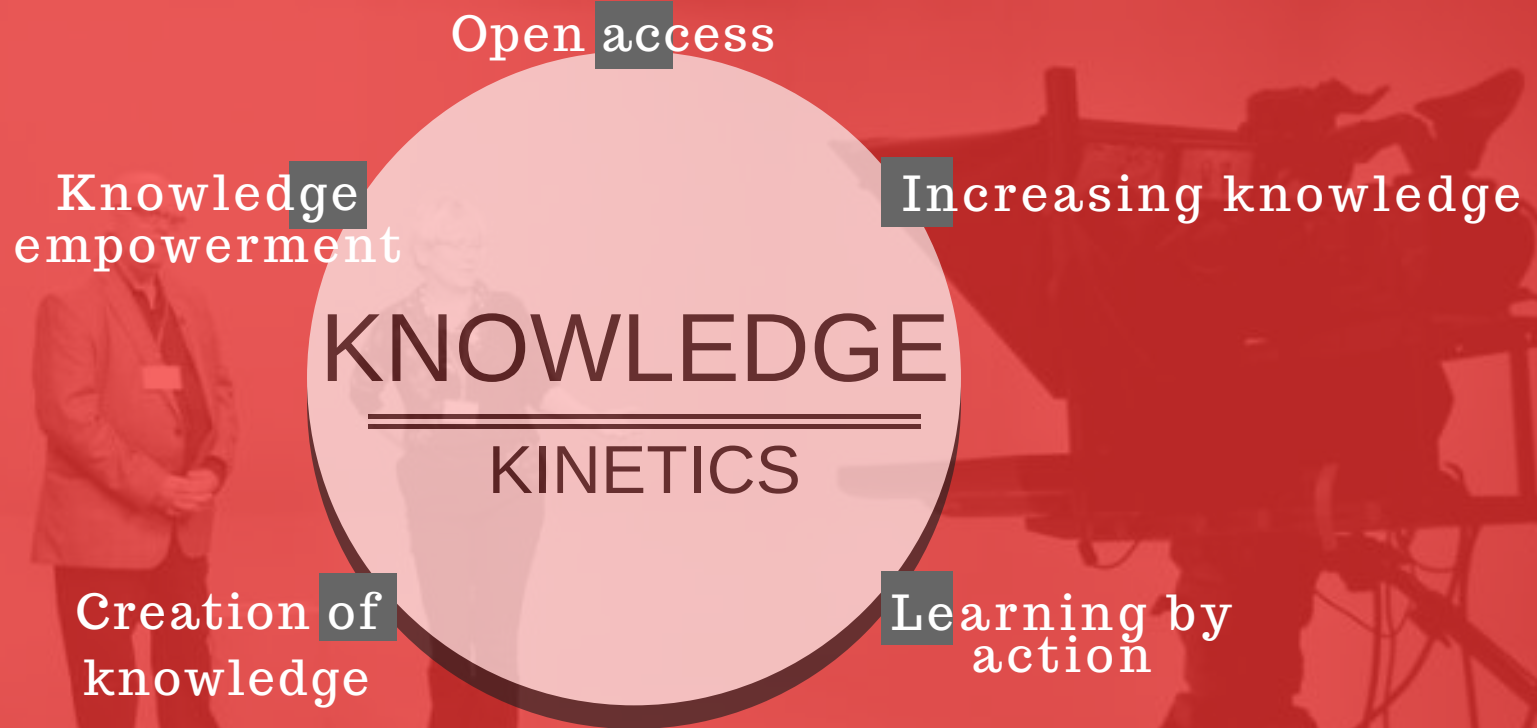
WHAT DOES *CITIZEN SCIENCE* MEAN?

- Participatory action research
- Awareness about the needs of a community
- Guided and controlled amateurism
- Provides experimental data for researchers
- Co-creates scientific culture

CO-CREATIVE KNOWLEDGE AND SKILLS

Play
Performance
Simulation
Multitasking
Distributed Cognition
Collective Intelligence
Judgment
Transmedia Navigation
Networking
Negotiation

THE CRICLE OF DEMOOCRACY



MOOC University strategies



POSITIONING

- Brandiversity strategies
- Excellence publicity



INTEGRATING

- Zero Courses
- Blended Courses
- Programmes and microcredentials
- Professional Certificates
- Lifelong Learning update

MOOC'S AGENTS

- Teachers and Researchers
- Pedagogues
- IT Professionals
- AV Professionals
- Librarians
- Legal experts
- Communication Experts
- Management Responsibles
- Dinamisation Teachers
- Implementation Responsibles
- Participants



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THE ROLE OF PARTICIPANTS AS PROSUMERS

- Knowledge consultants
- Knowledge administrators
- Knowledge sharers
- Knowledge creators
- Knowledge evaluators



CREATION AND CO-CREATION OF KNOWLEDGE

- Answering (research questions through essays, projects, digital and media productions, etc.).
- Questioning (addressing new hypothesis to the contents).
- Mediating (with the contents).
- Contributing (to the research goals of the teacher).

TOWARDS A HIBRIDISATION BETWEEN TEACHING AND RESEARCH

RESEARCH BASED LEARNING

- Broad acceptance of research
- Practice as research
- Learning outcomes addressed to research goals
- Learning activities addressed to research culture
- Learners driven to contribute in the research sample
- Learners integrated in research structures

Next academic year all our students
will have been born in the
twenty-first century

THE ROLE OF THE LIBRARIES

DOCUMENTATION

PRESERVATION

DISSEMINATION

LEGAL CONTROL



THE ROLE OF THE LIBRARIES

DOCUMENTATION

PRESERVATION

DISSEMINATION

LEGAL CONTROL



ALSO FOR MOOCS



UPF LIBRARY / CRAI

NEW ROLES AND NEW PROFILES



AUDIOVISUAL
PRODUCTION



MOOC
PLATFORM
SUPPORT



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CITIZEN SCIENCE AND CO-CREATIVE KNOWLEDGE

UPF LIBRARY CRAI

1. Services, Technology and
Information Resources Area:

Library + IT Service > **CRAI**

2. Subject Librarians

3. La Factoria:

- Learning Management System (Moodle)
- Av Production and support to MOOC platforms
- Web services

UNIVERSITY LIBRARY / CRAI

COORDINATION WITH OTHER AGENTS

Academics:

- Provide the idea and the academic knowledge for the contents.
- Dinamization.

Team of pedagogues (CLIK):

- Coordinates de MOOC Team
- With the lecturer, conceptualize the work modules and produce the educational materials.

UPF MOOC ELABORATION

Analysis phase

Analyse the target. Define the learning goals and evaluation criteria

Design phase

Define the pedagogical model, the contents, requirements and timing.

Creation phase

Produce video material: literary script, graphic design and recording.

Implementation phase

Publish the material on the platform. Teach and stimulate the course.

Assessment phase

Weigh up the results.

MORE THAN MOOCS...

Productions

Teaching videos for face to face courses
Online courses videos
MOOC
Tutorials
Recorded lessons
Research dissemination audiovisuals

Publication

UPF Youtube Channels

2.0 Tools

They allow create and share information and work
collaboratively

MOOC PLATFORMS

 Future
Learn

miríada 

UCATx

coursera

kadenze

OPENedX

P2PU

CONCLUSIONS

- Incorporation of highly specialized services: av production, web services, digital labs... And new professional profiles
- "Curating content created within our institutions and making it available to a wider audience: the inside out library" (Lorcan Dempsey, 2016)
- Developing spaces of creativity, innovation and generation of knowledge

FES UN MOOC AMB LA UPF!



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THANK YOU!

MOLTES GRÀCIES!
¡MUCHAS GRACIAS!

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