

UIU Workshop on Flows and Network Analysis of scientific and cultural policies

16 December 2021, 15:00-18:00 CET zone

Sala de Juntas, Facultad de Ciencias Políticas y Sociología, Universidad Complutense de Madrid

Online: <https://meet.google.com/cvq-xcwh-bry>

UIU Workshop in Madrid on Flows and Network Analysis of scientific and cultural policies (16 December 2021)		Speaker	Time
16/12/2021	Welcome from the Dean of the Faculty of Political Sciences and Sociology	Esther del Campo (UCM)	15:00
	Kick-off workshop - Presentation the objectives and the methodology of the workshop. - Presentation of the participants	Simone Belli (UCM) Lluís Bonet (UB)	15:15
	Setting the scene - Evolution of scientific and cultural policies - Added value and motivations of scientific and cultural cooperation - Methodological and informative limitations to measure the flow of cultural exchanges on an international scale in the face of digital transformation.	Lluís Bonet (UB) Hector Schargorodsky (UBA)	15:35
	Strategic Pillars of the Digital Transformation - Flows and Network Analysis - Invisible colleges and digital times	Alejandra Ramos (UBA)	16:10
	Perception of OA Policies · - Decision making processes · - Sustainable development in EULAC scientific and cultural policies · - Knowledge and cultural transfer	Marisa Ramos (UCM) Moacyr Martucci (USP)	16:45
	Policy recommendations and actions · - Results dissemination · - Connect them to concrete actions	Cristian López (UNAM)	17:10
	Policy recommendations and actions · Meeting with potential agencies and future projects · Outlook and (technical and resource-connected) limitations: Where to go from here?	All members	17:30 - 18:00

Justification and Approach of the UIU workshop

Digitalization is changing not only everyday life but as well scientific and cultural production and flows, a “digital turn” affecting scientific and cultural collaboration worldwide and in the European Union and Latin America and Caribbean region (EU-LAC). The digital transformation represents a new strategy for sharing knowledge between professionals, opening new possibilities for international cooperation.

The main hypothesis of the UIU workshop is: while in the cultural industries, digitalization transformed the business models, preventing the share of information and making difficult open innovation policies; in the scientific field, digitalization fosters cooperation and open innovation strategies.

The workshop will offer a methodological approach to map the scientific and the cultural digital transformation in the EULAC region, to give focus to open innovation policies, like Big Data, Transparency, and Decision-Making processes. This event explores the extent

to which the scientific and cultural networks are composed and how they collaborate thanks to the digital transformation.

This proposal is the result of previous works done by different members of the consortium. This workshop is part of the co-funded project of the “Unión Iberoamericana de Universidades - UIU”.

Objectives of the UIU workshop

The workshop looks at innovation in digital transformation in scientific and cultural environments in EULAC region. The main line of the event looks at innovation in interactive policies environments, both from an interdisciplinary and integrated perspective.

One of the main point of our interests is the Open Access (OA) in the EULAC region. OA initiatives and knowledge infrastructure represent vital elements for both producing significant changes in scholarly communication and reducing limitations of access to the circulation of scientific knowledge in developing countries. The spreading of the OA movement in EULAC countries, exemplified by the growth of regional and national initiatives, such as the creation of OA digital journal libraries (e.g. SciELO and RedALyC) and the establishment of supportive governmental policies, provides evidence of the significant role OA is playing in reducing the scientific gap between these countries and improving their participation in the global knowledge commons.

Knowledge in developing countries is not easily accessible or shared, and researchers have more limited access to it than their colleagues from developed countries. Many countries in the EULAC region have elaborated strategies and developed policies to eliminate the barriers linked to price and accessibility issues, as well as copyright restrictions.

We have observed a recent proliferation of scientific policies in EULAC region focusing on OA, and that are employed to check the availability of scientific documents in different parts of the region. The event draws on such large-scale studies to focus on the regional scale, with the aim of mapping the status of OA scientific policies in the EULAC region, considering all its complexity and segmentation that go beyond the consolidated databases. Hence, our primary objective is contributing a common OA policy in EULAC region, in order to observe how these countries are moving forward and becoming a leading force in widening access to scientific knowledge.

For the cultural settings, only in the last years it has started to consider open innovation policies in the EULAC region. But if in scientific context exists a regional political will to foster in a common policy, in cultural ones, the industry and the author's royalties play an important role to hinder open innovation policies.

For this, the workshop addresses two of the major issues faced by contemporary design and innovation sciences in scientific and cultural policies – first, identifying the scientific and cultural policies of digital transformation, and second, identifying the policies strategies that foster open knowledge in scientific and cultural collaborative networks. This type of event allows to imagine and build future scenarios and decision-making processes in EULAC region, creating a “common vision” and supporting evidenced-based policies that aim at improving the amount of OA in the region.

We offer an innovative approach to the analysis (and policy definition and implementation) of EULAC scientific and cultural policies. We develop new methodologies

to learn and visualize the mechanisms that influence open innovation policies in EULAC countries.