

Digital Curator Vocational Education Europe (DigCurV): curriculum framework

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Education and Culture DG

Lifelong Learning Programme

This project has been funded with support from the European Commission'



Some basic facts

- Network funded under the EC Leonardo da Vinci Lifelong Learning programme
- Aims: support and extend vocational training for digital curators in libraries, archives and museums
- 1 January 2011 30 June 2013 (30 months)



Founding partners

Initial European partners

- Fondazione Rinascimento Digitale (FRD)
- Georg-August-Universität Göttingen Stiftung Öffentlichen Recht, Goettingen State and University Library (UGOE)
- Humanities Advanced Technology Institute (HATII) at University of Glasgow
- MDR Partners (Consulting) Ltd (MDR)
- Trinity College Dublin (TFTCD)
- Vilniaus Universiteto Biblioteka (VUL)

Associates and partners from other countries

- Faculty of Information at the University of Toronto
- University of North Carolina, Chapel Hill
- nestor
- Digital Preservation Coalition
- Institute of Museum and Library Services



Wider network

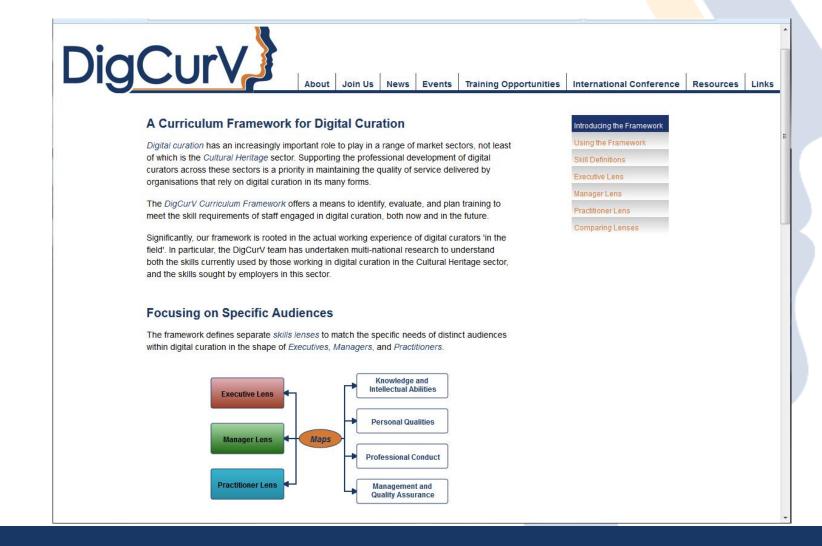
Wider network

Swww.digcur-education.org/eng/user/register			☆ ⊽ C	Soogle		Q	A D-	
		Site map	Register	Login	Eng Ger	Ita	Ltu	1 Parts
DigCurV		About Join Us	News Events	Training opport	tunities Res	ources	Links	
User > Register Register								
First name	Last name	Join Us		E Shar	e I 💌 🔧 🖬 🛅			
Email		There are several ways of becoming DigCurV initiative to build a new	framework for					
Username		vocational education and training for dig	jital curators.					
Password	Confirm password	 keep informed about the 						
Organisation Name		project's activities by registering to receive periodic emails and notices; and • <u>contact</u> us if you are						
Country of Organisation		interested in actively						
Not specified 🗸		participating in surveys or ir						
Organisation Website Website Name:		our working groups, etc						
		2. As an organisation you can:						
URL:		 keep updated about the 						

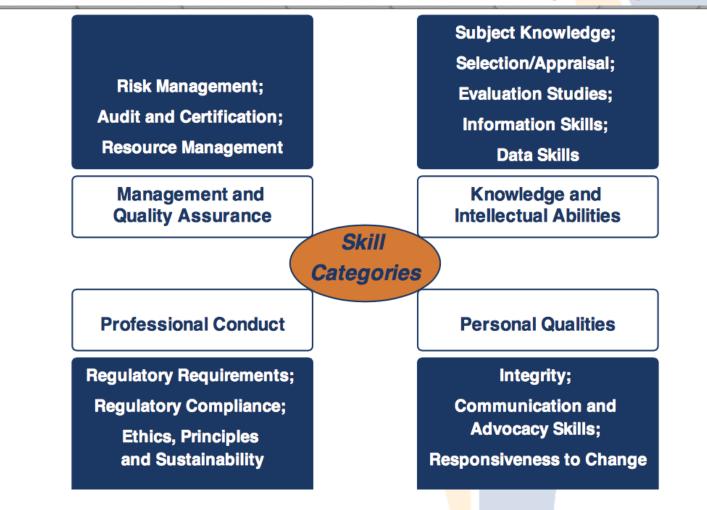
Main activities

- Identify and analyse existing training opportunities and methodologies
 - Training registry
- Survey training needs
- Identify key skills and competences
 - Focus groups, job adverts analysis
- Create a curriculum framework
- Test with communities
- Promote the results for use within and across countries

Curriculum framework http://www.digcurv.gla.ac.uk



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DPOE: DigCurV Three audiences for training



From: 'Training Needs Assessment Survey' (2010). Digital Preservation Outreach and Education (DPOE). Washington DC, US Library of Congress. dpoe@loc.gov



Curriculum framework

- Portfolio of three 'lenses' to reflect career progression: 'Practitioner', 'Manager' and 'Executive'
- Indicate digital curation skills and competences, and pathways of skills progression
- Framework: i.e. does NOT specify a particular training curriculum

Curriculum framework

Framework: i.e. does NOT specify a particular training curriculum.

Simon Grant, CETIS:

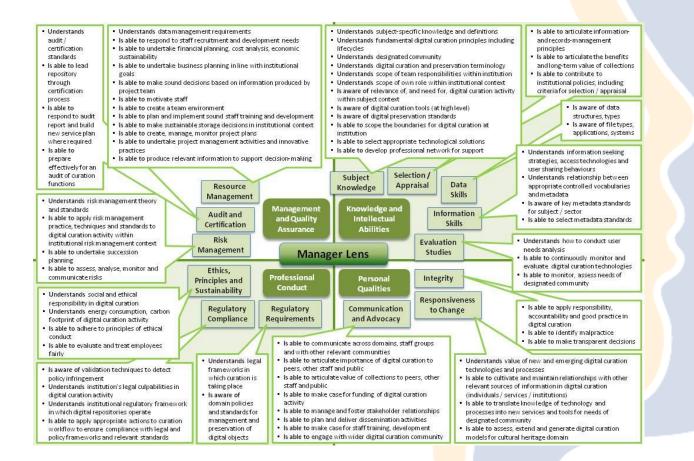
"... a place to visit should not be confused with an itinerary for that place. Any real place has an unlimited number of possible itineraries for it. An itinerary for a city may include a museum; an itinerary for a museum may include a painting; there may sometimes even be guides to a painting that direct the viewer to particular features of that painting. The guide to the painting is not the painting; the guide to the museum is not the museum; the guide to the city is not the city."

Simon Grant, 'The logic of tourism as an analogy for competence'. Published online 1 May, 2012 at http://blogs.cetis.ac.uk/asimong/2012/05/01/tourism-analogy/

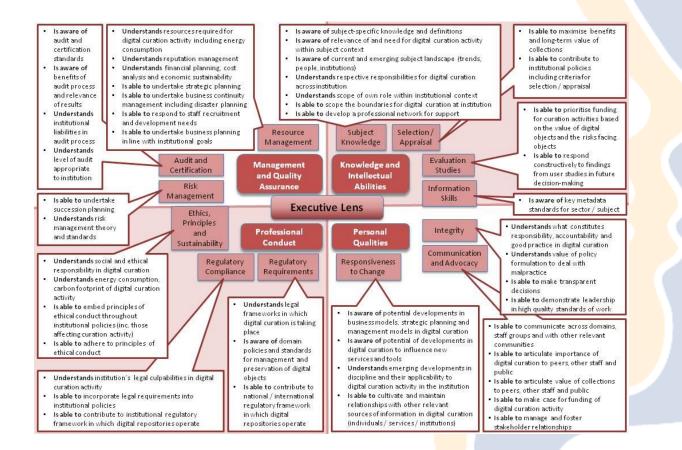
'Practitioner' lens

Understands creation, management and monitoring of project plans Understands project management concepts and techniques Understands data management requirements Is able to undertake project management activities and innovative practices Is able to deal with data curation challengesthrough structured planning Is able to produce relevant information	lifecycles • Understands designated coi Is able to select and apply ag • Is able to develop a professi • Is aware of digital preservat Understands digital curation • Understands information te • Is able to select and apply di techniques	igital curation principles including mmunity propriate technological solutions onal network for support ion standards and preservation terminology chnology definitions and skills	Is able to articulate benefits and long-term value of collections Understands information- and records-management principles Understands institutional policies, including criteriafor selection/appraisal Is able to plan application of selection/appraisal criteriato collections	 Is able to conduct user needs analysis Is able to continuously monitor and evaluate digital curation technologies Is able to conduct usability evaluation Is able to prioritise curation activities based on value of digital objects and the risks facing them
to support decision-making • Understands audit of curation functions • Understands certification of repositories or programmes • Is able to maintain documentation in preparation for audit process		nt Subject Select Knowledge Approvement Gement Knowledge and Juality Intellectual	ion / Evaluation se aisal Studies • U d Information • Is	nderstands user information- eking strategies, access chnologies and sharing behaviours nderstands how to support formation access and sharing able to deploy appropriate formation-seking strategies
 Is able to apply risk management practice, techniques and standards to digital curation activity within institutional risk management context Is able to assess, analyse, monitor, communicate risks 	Risk Management Ethics, Principles and	Practitioner Lens fessional pnduct Qualities	Data Skills Interrity	nderstands key metadata andards for sector/subject able to select and apply metadata andards nderstands relationship between opropriate controlled vocabularies di metadata standards
Understands social and ethical responsibility in digital curation Understands energy consumption, carbon footprint of digital curation activity Is able to adhere to principles of ethical conduct Understands institution's legal culpabilities digital curation activity Understands institutional regulatory frameworkin which digital repositories ope lis able to apply appropriate actions to cura workflow to ensure compliance with legal a policy frameworks and relevant standards Is able to select and apply validation technique sagainst policy infringement	which curation is taking place rate • Understands tion domain policies		 S3 Communication and Advocacy Is able to communicate across domains, staff groups and with other relevant communities Is able to articulate importance of digital curation to peers, other staff and public Is able to engage with wider digital curation community Understands communication protocols for designated community 	 Understands data structures and types Understands file types, applications and systems Understands database types and structures Is able to execute analysis of and forensic procedures on digital objects. Is able to apply responsibility, accountability and good practice in digital curation Is able to identify malpractice

'Manager' lens



'Executive' lens





How to use the Curriculum Framework for Digital Curation

Background

DigCurV has undertaken multinational research to understand the skills currently used by those working in digital curation in the cultural heritage sector, as well as the skills sought by employers in this sector.

Audiences for training

Practitioners need to be able to perform a wide variety of technical and people-oriented tasks. They must also understand many diverse issues relating to both their area of cultural heritage and to digital curation. Managers need understanding of these areas to successfully ensure projects are on track and to advise their teams. Executives need a strategic view of digital curation to understand the emerging challenges in digital curation for the cultural heritage sector, and to make appropriate funding decisions to meet these challenges.

The DigCurV curriculum framework provides a version or 'lens' for each of these three audiences.

Using the framework

The framework provides three lenses - one each for practitioners, managers and executives. Each lens can be used in the following ways:

To build or develop training

The framework aims to be useful to those building new training courses. Depending on the user's aims, the framework can assist in providing a structure for a generic training programme for the role of digital curator, or it can suggest which subjects should be covered in shorter, more specialised courses addressing one particular area of professional digital curation practice. The framework may also supply a common language to allow those building and developing training to meaningfully describe the value of their training offerings.

To compare existing courses

The framework provides a benchmark against which to compare existing training and also a way to map various training offerings against each other. The professional who is considering undertaking training may wish to compare available training programmes to help identify which is most appropriate for their needs. The framework can also be used by staff training providers to compare existing courses and assess suitability for their own institution's requirements.

To plan professional development

The framework suggests the broad range of skills and knowledge needed by professionals of various levels to successfully deliver digital curation in the cultural heritage sector. Individuals either intending to enter or already working in digital curation in the cultural heritage sector may find it useful to map their own strengths against the framework as well as use the framework to identify and describe areas in which they would find further training useful.

Further information about the DigCurV project is available at http://www.digcur-education.org/



Usability is key

Three main intended uses of each lens:

- To build or develop training
- To compare existing courses
- To plan professional development

- Access the curriculum framework: www.digcur-education.org/eng/Resources
- More information and join the network at: www.digcur-education.org

Feedback? A course to publicise? Contact: courses@digcur-education.org



Lifelong Learning Programme