

# UNESCO PERSIST

results and challenges for UNESCO's  
initiative for the preservation of digital  
documentary heritage

Ingrid Parent

University of British Columbia  
Former President, IFLA

David Fricker

President ICA  
Director-General, National Archives of Australia



Archivos, Ciudadanía e Interculturalismo

2017  
ALA-ICA  
CONFERENCIA  
CIUDAD DE MÉXICO



# ABOUT IFLA

- **Global Voice** of the Library and Information Profession
- **>1400** Members (Associations, Institutions, Individuals), from **142** Countries
  - HQ in the Hague, The Netherlands
- **44** Thematic Sections, **15** Special Interest Groups
- **3** Regional Offices – Argentina, South Africa, Singapore, 4 Language Centres – Senegal, Argentina, Egypt, Russia
- Motivated by the belief that **free and effective access to information** builds **stronger, fairer and more participatory societies**

# IFLA'S OBJECTIVES

- Support the profession to improve services and practices
- Advocate for libraries and their users in international fora (copyright, cultural heritage, freedom of access to information, Internet governance)
- Support library associations to maximise effectiveness
- **Current Priority:** develop a Global Vision of a United Library Field

**Number of people—7 Billion**  
**Number of fish--??**  
**Number of Internet users—3 Billion**  
**Amount of data--??**





**"Documentary heritage is an open door to the world's rich cultural heritage and the diversity that surrounds us. But that heritage is fragile, in both tangible and intangible forms. Together we must protect it."**  
**Irina Bokova,**  
**Vancouver,**  
**2012**



United Nations  
Educational, Scientific and  
Cultural Organization



Memory of the World  
20th Anniversary

# The Memory of the World in the Digital Age: Digitization and Preservation

26-28 September 2012  
Vancouver, BC, Canada

<https://www.aber.ac.uk/en/dis/latest-news/newsarticle/title-121923-en.html>



# UNDERLYING ASSUMPTIONS ABOUT PRESERVATION

- Digital documentary heritage is the primary means of knowledge creation and expression;
- We have not yet found sustainable economic solutions to achieve "continuity of content";
- Preservation is a shared responsibility between public and private sectors;
- Main parties are Governments, Memory Institutions and the ICT Industry;
- UNESCO has the convening power to bring these three parties to the table.

# PERSIST

» SUSTAINABILITY OF THE  
INFORMATION SOCIETY «

POLICIES  
CONTENT  
CURATION  
USER  
NEEDS

WHAT DATA  
NEEDS TO BE  
PRESERVED?

MARKET  
NEEDS?

"IF YOU CAN'T  
FIND IT, YOU  
DON'T HAVE IT"

END  
USERS

FUTURE  
GENERATIONS

0110  
BIG DATA

GLOBAL  
PLATFORM

CONTINUITY OF CONTENT

Who is  
responsible?

ROLES

EXPLORE  
PERSPECTIVES

DATA  
LIFE  
CYCLE

HOW CAN  
I HELP  
YOU?

HOW CAN  
YOU HELP  
ME?

CONTENT

REQUIRE-  
MENTS

TECHNICAL  
SOLUTIONS

MEMORY  
INSTITUTIONS

ICT-  
COMPANIES

GOVERN-  
MENTS



The Hague, 6th Dec 2015

visualisation: Elco van Staveren, 2015

## Platform to Enhance the Sustainability of the Information Society Transglobally (PERSIST)

<http://ow.ly/ywZRt>



# The UNESCO/PERSIST Guidelines for the selection of digital heritage for long- term preservation

---

By the UNESCO/PERSIST Content Task Force

March 2016

Authors:

Sarah CC Choy (Legislative Council Archives, Hong Kong)  
Nicholas Crofts (ICOM CIDOC)  
Robert Fisher (Library and Archives Canada)  
Ngian Lek Choh (National Library Board of Singapore)  
Susanne Nickel (Eskilstuna stadsmuseum)  
Clément Oury (ISSN – International Centre)  
Katarzyna Ślaska (National Library of Poland)

Chair of the Content Task Force: Ingrid Parent (University of British Columbia)  
Secretary of the Content Task Force: Julia Brungs (International Federation of Library  
Associations and Institutions - IFLA)

Endorsed by:



ICOM international  
council  
of museums

# THERE'S PLENTY GOING ON!

- an active international Digital Preservation Research and Development Community
- conferences, forums and workshops
- research and development in institutions, universities, ICT Industry
- diagnostic tools, emulators, data migration tools, virtual machines and technical registries
- digital preservation resources for Archives, Libraries and other memory institutions



# RECOMMENDATION ON DOCUMENTARY HERITAGE

- adopted at the 38th General Conference, November 2015
- Mandate for Memory of the World programme to coordinate a global response
- a collaborative framework for the world's memory institutions



# WHERE CAN PERSIST ADD VALUE?

## Need to avoid duplication

- No desire to re-invent capabilities
- Not a 'competitive' initiative

## Value for Practitioners

- Gather requirements of Memory Institutions in the field of digital heritage
- Evaluate and accredit tools and services
- Maintain the availability of legacy software to retain authenticity of digital content

## Value for Providers and Enablers

- Strategic direction for the research and development community
- Endorsement and support for research activity
- Partnership opportunities for the Open Source community and ICT Industry

# PERSIST OBJECTIVES

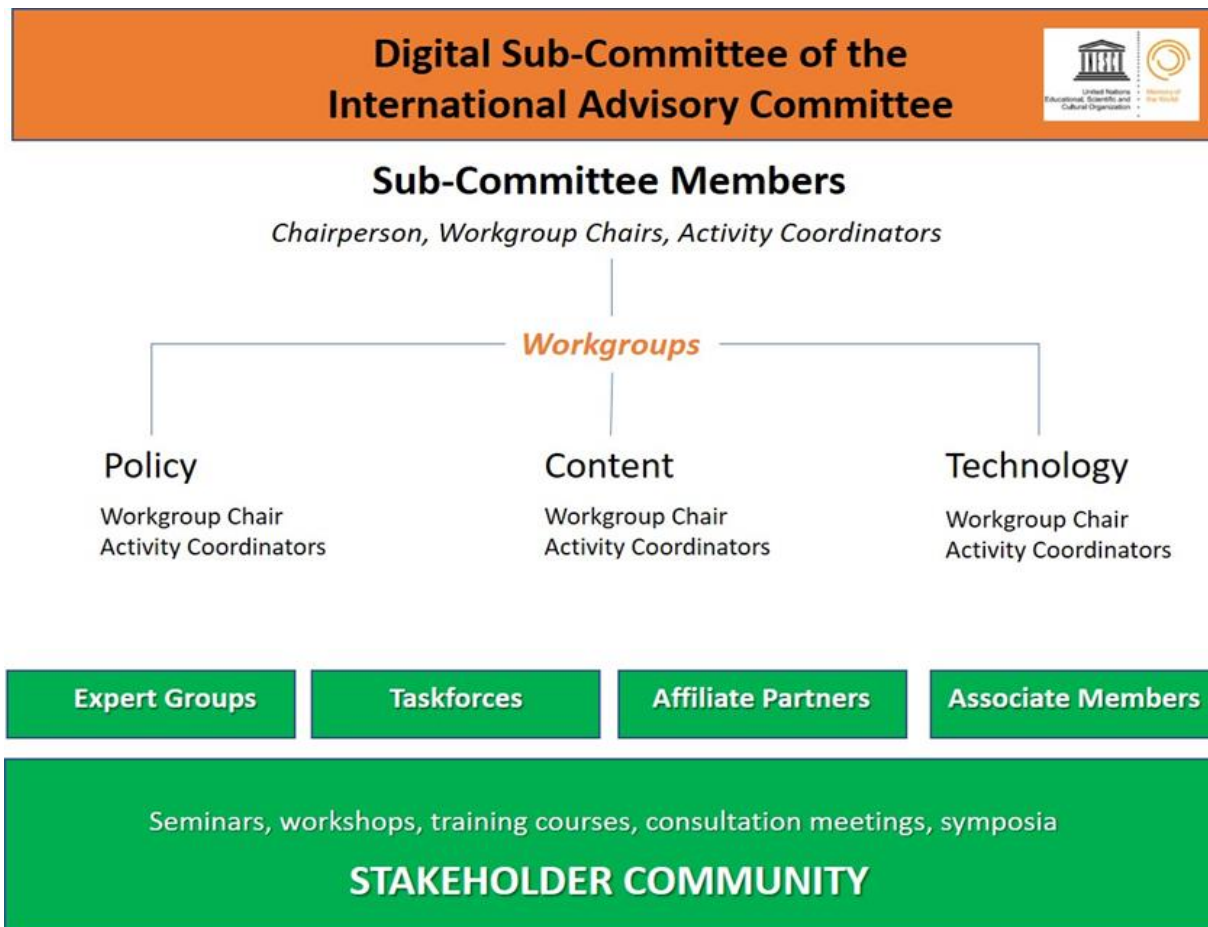
## ***mission***

develop effective policies, strategies, and practices for the preservation and sustained use of digital artefacts

## ***vision***

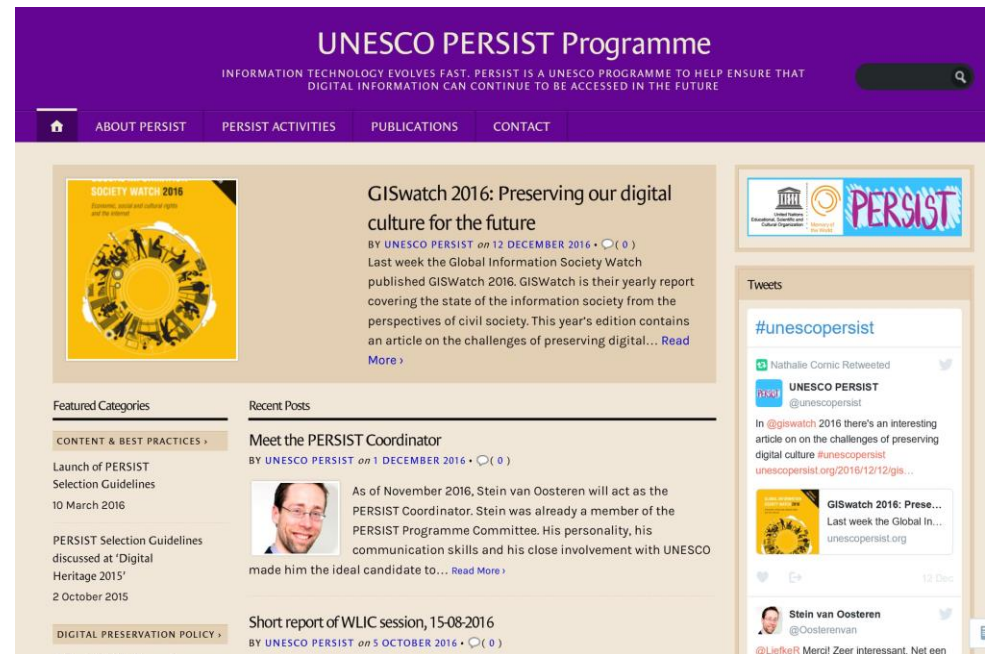
the World's Digital Heritage is accessible to future generations, without barriers, such that they will be able to experience and learn from digital artefacts that represent achievements of humanity

# PROPOSED UNESCO GOVERNANCE



# HOW TO GET INVOLVED

- UNESCO PERSIST.org is the principal information portal
- Working closely with key stakeholders & focal point for initiatives
- Engagement with the Community
- #UNESCOPERSIST



# CHALLENGES

**Limited people power**  
**Lack of sustainable funding**  
**ICT Industry must be at the table**  
**Change of mindset is needed**  
**Governance**  
**Relationship to UNESCO**

# ***THANK YOU***



*Archivos, Ciudadanía e Interculturalismo*

2017  
ALA-ICA  
CONFERENCIA  
CIUDAD DE MÉXICO

