9th Session of the IFAP Intergovernmental Council

30-31 May 2016

Overview of the **Knowledge Societies Division** and its activities for the current biennium

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Sector for Communication and Information
UNESCO

United Nations
Educational, Scientific and
Cultural Organization

IFAP
Information for All
Programme

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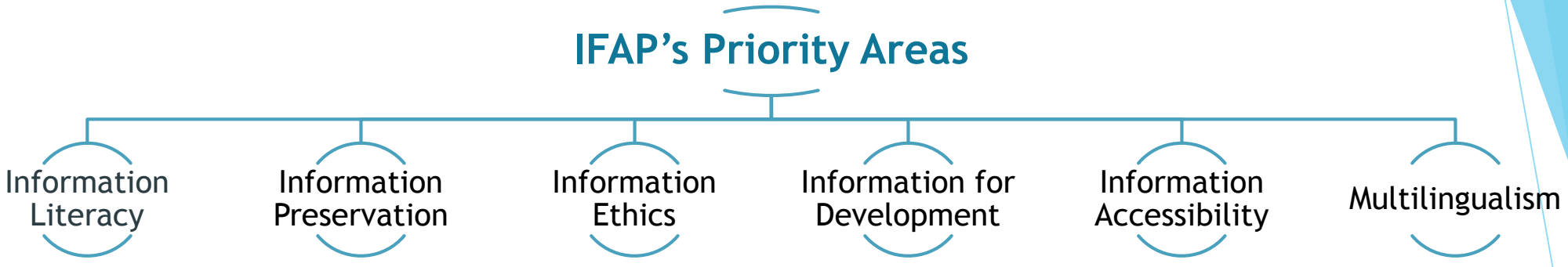
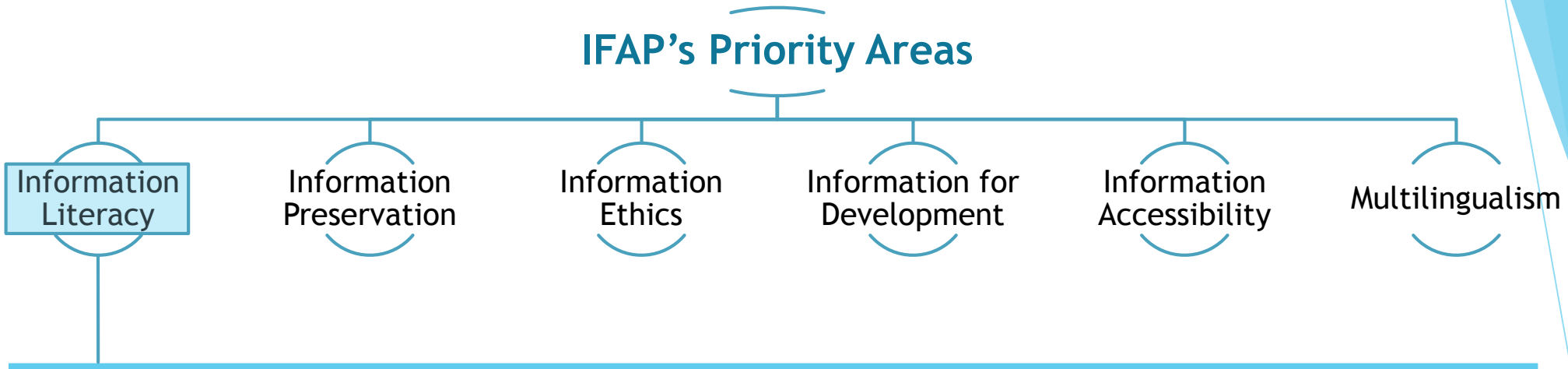
IFAP's Priority Areas



Some Overarching IFAP Targets for 2016-2017

1. Support capacity-building of National IFAP Committees (new or existing ones) to address their national policy needs
2. Establish formal partnerships with regional/international institutional partners and develop joint programmes of work
3. Support Member States to integrate UNESCO policies in their national information strategy
4. Train policy-makers in using the IFAP National Information Society Policy Template and other IFAP / UNESCO resources and tools

IFAP's Priority Areas



INFORMATION LITERACY

Competencies, skills, attitudes that enable persons to seek, evaluate, use and create information… to effectively participate in the knowledge societies

- Media and Information Literacy
- ICT in Education

Media and Information Literacy

UNESCO Global MIL Assessment Framework: Country Readiness and Competencies

MIL Assessment in Latin America and the Caribbean (LAC)

- MIL Assessment of country readiness and enabling environment,
  and teachers' competencies in LAC region
- Joint CI and ED initiative
- 7 pilot countries: Brazil, Colombia, Ecuador, Grenada, Guatemala, Honduras, Chile and Peru
- Policy formulation and revision of teacher training programmes, development of materials and tools
- Meeting of national focal points in Guatemala (24-25 September 2015)
- Final results expected in September 2016

ICT in Education – ICT CFT

1. Teacher Training for integration of ICT in the classroom with a focus on the ICT Competency Framework for Teachers:

ICT CFT Harnessing OER Activities

- Continued roll out of the of the ICT CFT harnessing OER initiative started in 2013: 7 countries to have implemented project
- Development of a web-based tool to share OER which support the national implementation of the ICT CFT
- Training of regional and/or national experts covering at least 3 UNESCO Regions to support the contextualization of the ICT CFT harnessing OER

Revision and Finalization of the ICT CFT V3

- Stakeholder consultations on lessons learnt on the implementation of the ICT CFT Version 2
  - New developments, Lessons learnt, Recommendations for Version 3

ICT in Education – ODL

2. Policy support for initiatives in open distance flexible and online education focusing on open solutions:

- Development of a Policy support resource Open solutions for ODL and ensuring inclusive Knowledge Societies
- Training on the implementation of the UNESCO Guidelines on the inclusion of students with disabilities in Open and Distance Learning (ODL) using open solutions
  - Ex. open educational resources, free and open source software

IFAP's Priority Areas

- Information Literacy
- **Information Preservation**
- Information Ethics
- Information for Development
- Information Accessibility
- Multilingualism

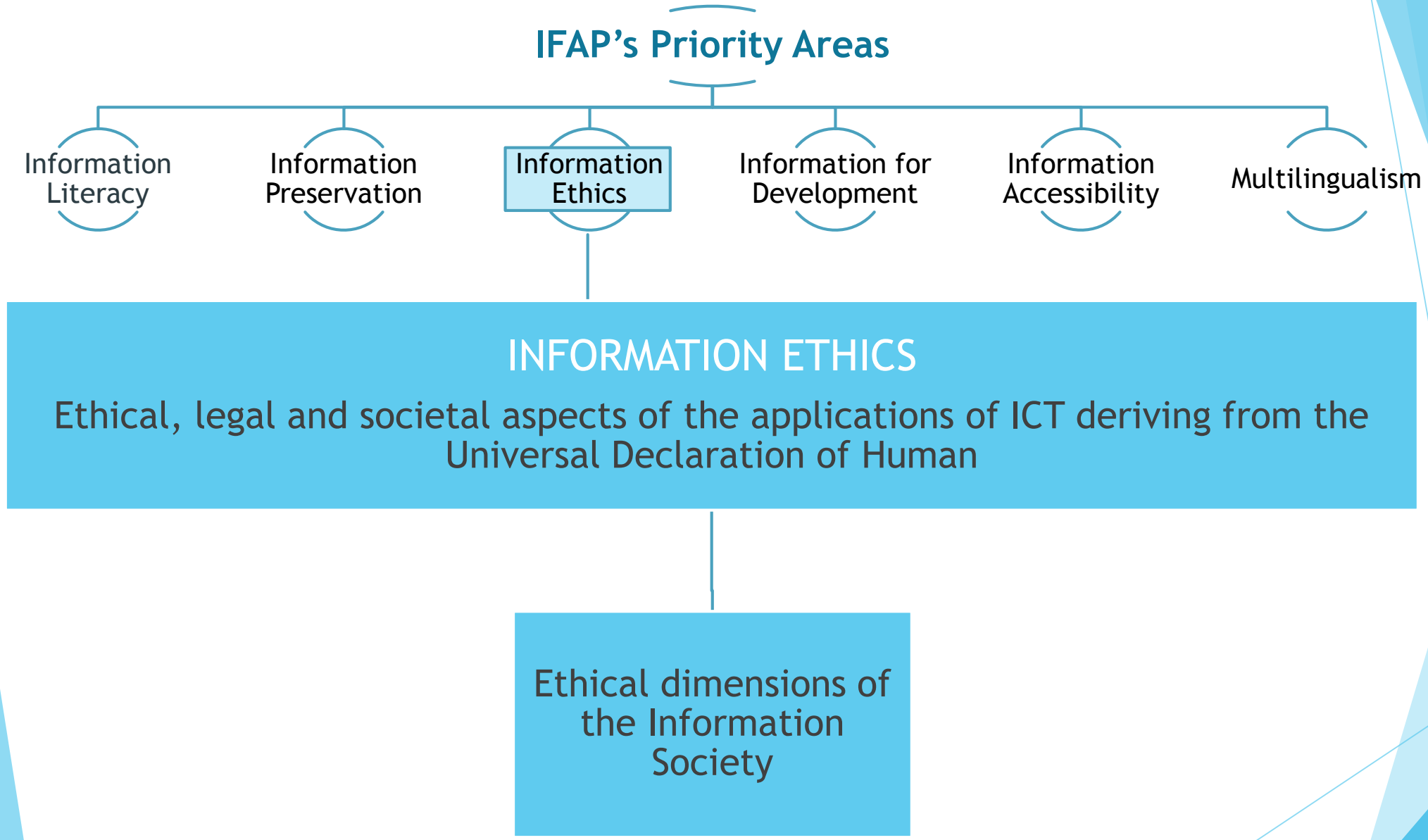
DIGITAL PRESERVATION

Builds the capacity of information professionals to develop and implement analogue as well as digital preservation standards…and avoid digital amnesia

Memory of the World Programme

Memory of the World Programme

- UNESCO Memory of the World workshop to strengthen Maghreb countries capacities for promotion of documentary heritage
  - Two-day training workshop (31 March – 1 April 2016) at the Académie du Royaume du Maroc in Rabat in collaboration with the Moroccan National Commission for UNESCO
  - Gathered more than thirty participants from Morocco, Algeria, Mauritania and Tunisia, representatives of Maghreb national commissions, senior executives and professionals from archives, libraries, and audiovisual heritage institutions and ISESCO
- World Day for Audiovisual Heritage, 27 October 2016


IFAP's Priority Areas
Information Literacy
Information Preservation
Information Ethics
Information for Development
Information Accessibility
Multilingualism
INFORMATION ETHICS
Ethical, legal and societal aspects of the applications of ICT deriving from the Universal Declaration of Human
Ethical dimensions of the Information Society

Ethical dimensions of the Information Society

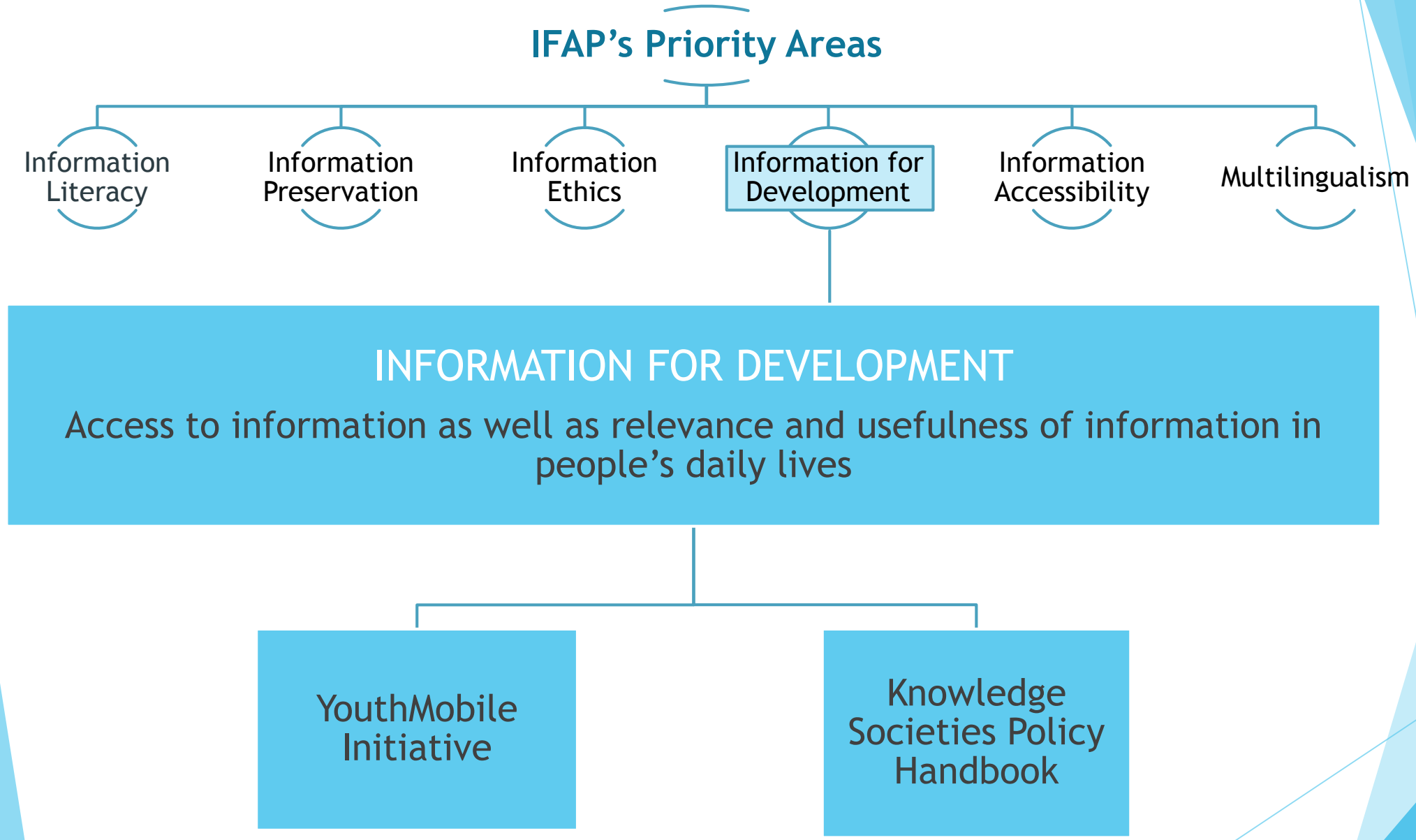
WSIS Action Lines

2016

- ICEGOV2016 (Montevideo)
- Info-Ethics MERCOSUR (Montevideo)
- C10 Action Line Event at WSIS 2016 Forum (Geneva)
- C10 contribution to Internet Governance Forum
- Ethics Handbook & Training
- Research Study: Emerging issues with a focus on SIDS and developing countries

2017

- ICEGOV2017 (New Delhi)


IFAP's Priority Areas
Information Literacy
Information Preservation
Information Ethics
Information for Development
Information Accessibility
Multilingualism
INFORMATION FOR DEVELOPMENT
Access to information as well as relevance and usefulness of information in people's daily lives
YouthMobile Initiative
Knowledge Societies Policy Handbook

YouthMobile

Goal : Training and empowering young girls and boys to understand technology and create mobile apps to solve socio-economic problems affecting their communities

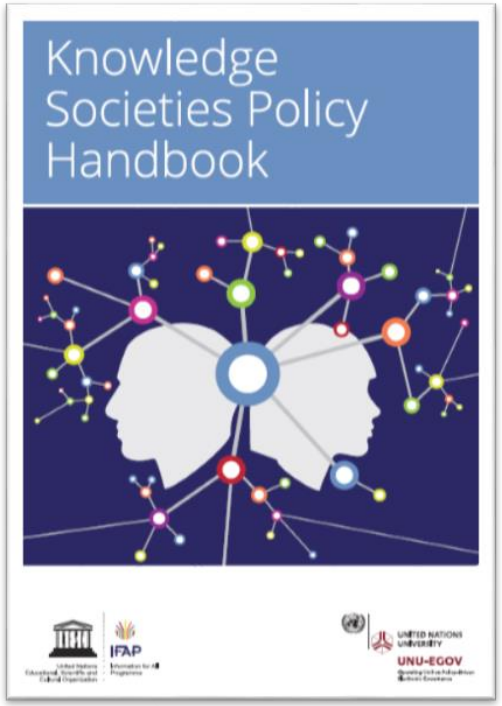
UNESCO and its partners strive to build the confidence of young people to develop, promote and sell locally relevant mobile apps that address sustainable development issues and provide employment.

2016

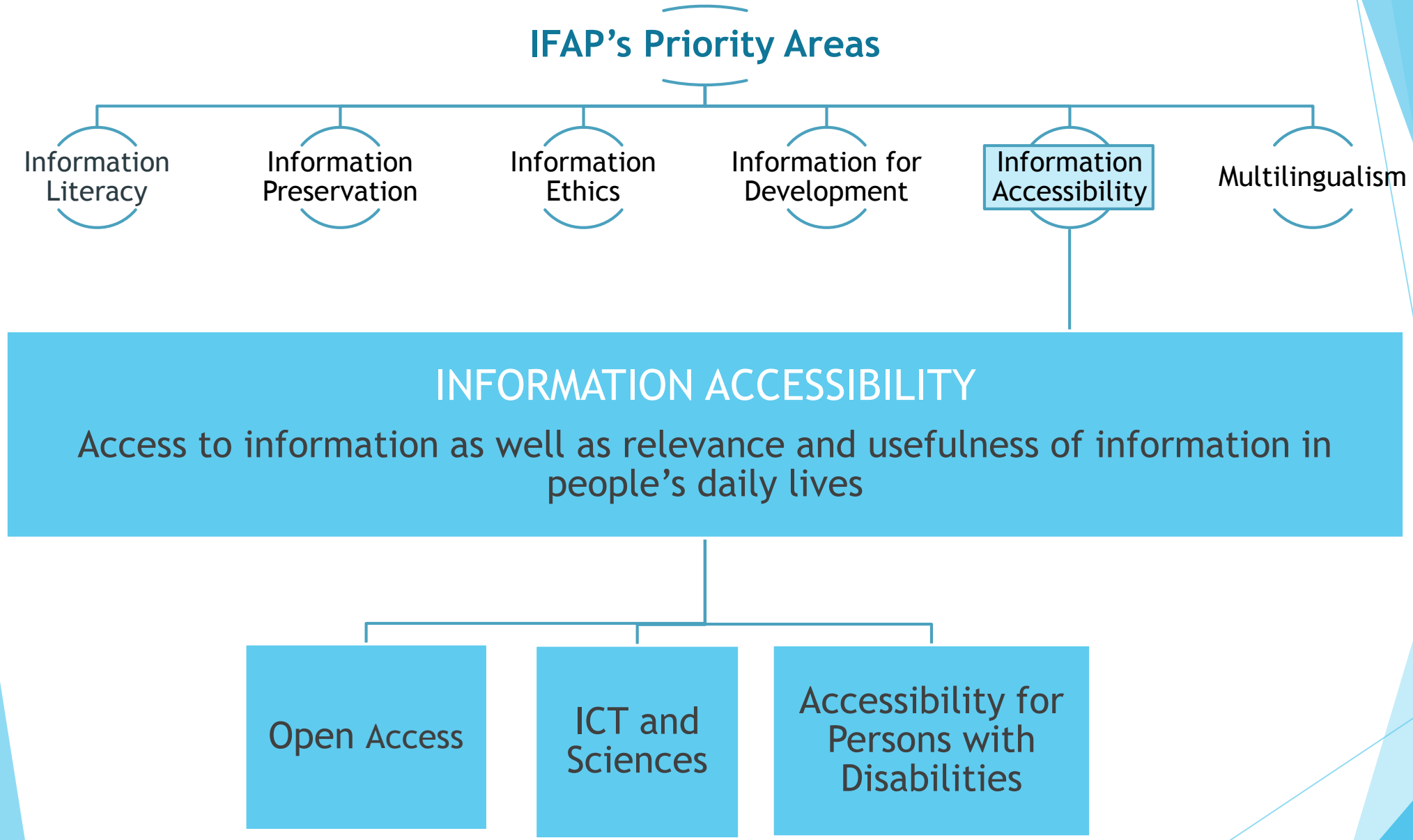
- Partnerships: Google, Sonatel
- FOSSASIA Summit
- Project Nokia / MakeSense
- Training of Trainers (Namibia)
- International Girls in ICT Day
- Hackathon Challenge
- Training workshops (Kyrgystan)
- Searching for Martha Project (Senegal)

Knowledge Societies Policy Handbook

- Aimed at supporting gap identification and analysis to provide evidence-based policies that contribute to the 2030 Sustainable Development Goals by :



- Building capacity and understanding of Knowledge Societies and their foundations
- Structuring and developing Knowledge Societies Policies
- Reviewing cases and supporting the adaptation of Knowledge Societies Policies
- Sharing good practices through a dedicated online platform and community


IFAP's Priority Areas
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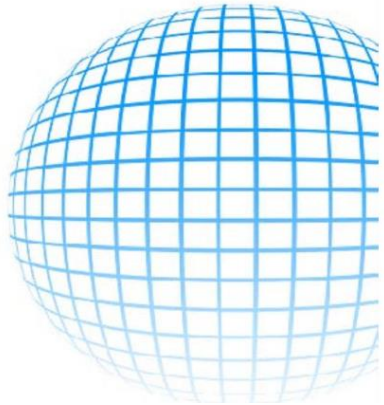
INFORMATION ACCESSIBILITY
Access to information as well as relevance and usefulness of information in people's daily lives
Open Access
ICT and Sciences
Accessibility for Persons with Disabilities

Open Access



Advocacy

- Create tools for OA policy development in at least 10 countries
- Launch Open Scholarship Initiative

Bridging

- Consultations with Regional groups
- Cooperation to be strengthen with SciELO, Redalyc, Latindex, EU, OECD
- 3 other major meetings, including initiation of OScI first meeting (April, Virginia)

Capacity Building

- Populate SDL for researchers and Librarians in various parts of the world
- Develop a few language editions
- Create a pool of trainers and “back-stoppers”

Dissemination

- Good cases on Open Access in Libya

ICT and Sciences

Advocacy

- Create tools for citizen Science
- Focused study on South-South Cooperation
- Initiate a dedicated program on Open Solutions for Climate Change (with Purdue University)

Bridging

- Organize 4 consultations
- Strengthening of cooperation, piloting and replicating Environmental Virtual Observatory Project and Urban Flood management

Capacity Building

- Organize Summer School on ICT and Urban Floods

Dissemination

- Create Hydroflux interactive report

Digital Inclusion of Persons with Disabilities

2015

Endorsement of New Delhi Declaration
UNESCO Executive Board (194th session)
and General Conference (38th session)

3 December 2015 Celebration of International Day of Persons with Disabilities

Guidelines for Accessible Information
ICT for information accessibility in learning

National projects in Uganda, Rwanda, China and Mongolia on information accessibility

National consultations on Use of ICT for Empowerment of Persons with Disabilities in Iran

Partnerships with the Nippon Foundation, UN agencies and other public-private organizations, WSIS events

2016

Learning for All: Guidelines on Open and Distance Learning for Persons with Disabilities using Open Solutions (June 2016)

Brochure "UNESCO Programme: From Exclusion to Empowerment"

Launch of UNESCO/ Emir Jaber al-Ahmad al-Jaber al-Sabah Prize for Digital Empowerment of Persons with Disabilities (June 2016)

Establishment of Global Centre for Excellence in Kuwait

Special event during the State Parties meeting on the UNCRPD in New York in June 2016 and other national events

IFAP's Priority Areas

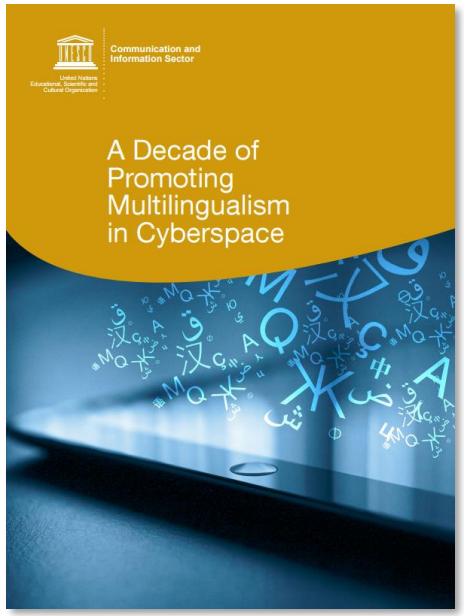
- Information Literacy
- Information Preservation
- Information Ethics
- Information for Development
- Information Accessibility
- **Multilingualism**

MULTILINGUISM

The ability to access content on the Internet in a language which one can use is a key determinant for the extent to which one can participate actively in the knowledge societies

- Multilingualism in cyberspace
- World Atlas of Languages

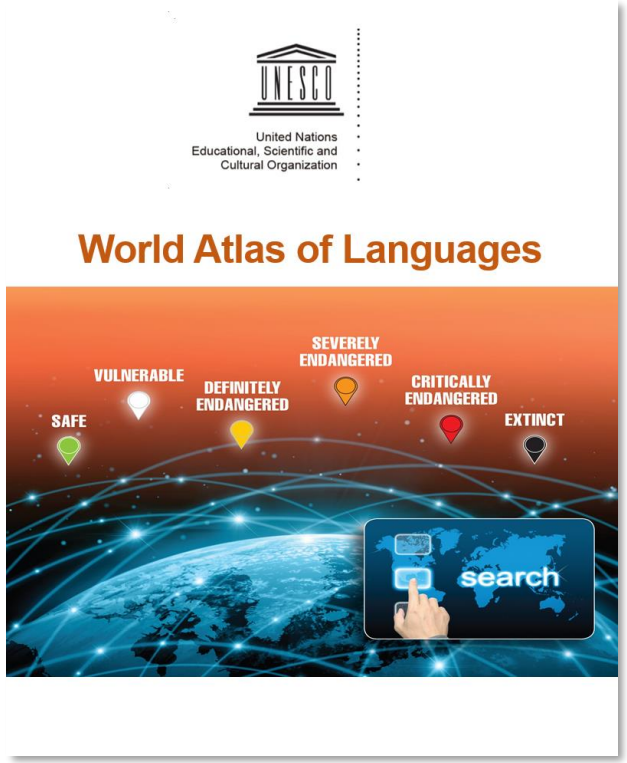
Multilingualism in cyberspace



- 3rd consolidated report on the implementation of Recommendation concerning the Promotion and Use of Multilingualism and Universal Access to Cyberspace
  - Executive Board, 195th session and General Conference, 38th session
- Regional conference for Latin America on Multilingualism in Cyberspace: Indigenous Languages for Empowerment, San Jose, Costa Rica, November 2015
- Special event and interventions at the 15th session of the Permanent Forum on Indigenous Issues, UN Headquarters in New York, May 2016
- Glossary on Internet Governance Terms in English and Arabic

World Atlas of Languages

- Roadmap towards **UNESCO's World Atlas of Languages**
  - Executive Board document, 199 EX/4.INF



- Will contain full data on languages, policies, regulations, technical recommendations and best practices
- A new globally accessible and open online platform will be used for monitoring and promoting the world's languages online, strengthening cooperation and sharing knowledge using open and inclusive technological solutions among international, regional and national language institutions

Some IFAP-related Decisions taken by the 38th session of UNESCO's General Conference

- Conclusions of the Youth Forum (Document 38 C/REP/19)
- Reports on the implementation of the Information for All Programme (IFAP) (2014-2015) (Document 38 C/REP/24)
- Outcome document of the conference "CONNECTing the Dots: Options for Future Action" (Document 38 C/53)
- Proclamation of 28 September as the "International Day for the Universal Access to Information" (Document 38 C/70)
- Draft recommendation on preservation and access to documentary heritage including digital heritage (Document 38 C/24)
- 2003 Recommendation concerning the Promotion and Use of Multilingualism and Universal Access to Cyberspace (Documents 38 C/28 and 38 C/LEG/3)
- Establishment of the Category 2 institutes and centres under the auspices of UNESCO: Kuwait City, Kuwait (Document 38 C/18 Part XXII)
- New Delhi Declaration on Inclusive ICTs for Persons with Disabilities: Making Empowerment a Reality (Document 38 C/48)

IFAP & World Summit on the Information Society (WSIS) follow-up

- WSIS provides overall, global framework for UNESCO's intersectoral action and links directly to IFAP's six Priority areas
- United Nations General Assembly overall **WSIS+10 Review** (dec.'15):
  - CI's and IFAP's topics figure very prominently, including ICT4D, multilingualism, accessibility, ethics, information literacy
- WSIS Forum'16 – co-organized with ITU (host), UNDP and UNCTAD (2-6 May'15)
  - 1800 participants, 85 vice-ministers, all UNESCO co-chaired ministerial roundtable, all its sessions had a clear SDG focus, e.g.
    - SDG 16: Inclusive and peaceful societies – incl. ethical dimension, in cooperation with SHS and CLT

- UNESCO now chairs UNGIS (United Nations Group on the Information Society)
  - Focus: strengthening UN ICT coordination
- Internet Governance Forum (IGF) preparations: UNESCO building on the Internet Universality and ROAM (Rights-based, Open, Accessible, Multistakeholder shaped) principles adopted by the 38th General Conference

Mr. Banerjee opening the WSIS Forum 2016