





# MIL in the Post-2015 Development Framework: Libraries Furthering Development

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## Outline

UN Post-2015 Development Framework

 Access to information and MIL as pillars of sustainable development

 MIL in the rapidly evolving media and information landscape



# UN Post 2015 Development Framework

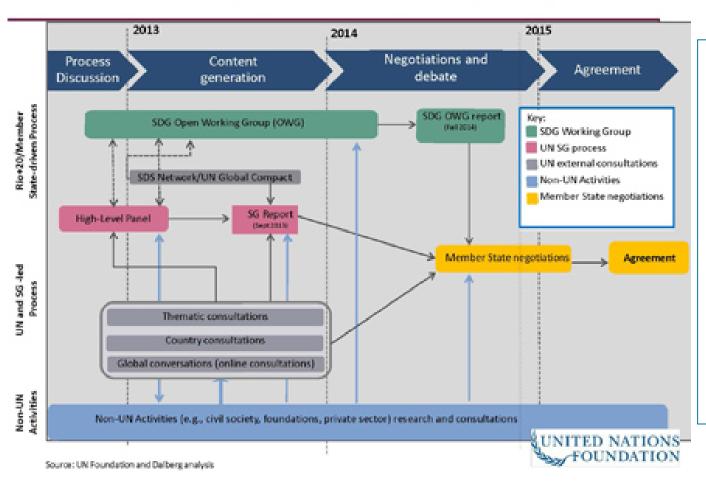
Ongoing review of the Millennium Development Goals

New development framework (2016-2030) to guide both developed and developing countries in improving living conditions



## **UN Post-2015 Development Framework**

#### Processes feeding into the Post-2015 Development Agenda



 Multiple processes feeding into UN Member State negotiations September 2014-September 2015

New framework to be implemented from 01.01.16.



# IFLA's goals

#### The post-2015 framework

- recognises the role of access to information as a fundamental element supporting development
- encourages UN Member State support of the information institutions underpinning development (e.g. libraries)



# IFLA's engagement

- > Collaborative work with
  - the international library community
  - allies in civil society and the development community
  - with UN member states
- Participation in
  - UN Open Working Group meetings on post-2015 goals
    Final <u>Outcome Document</u>: access to information as target 16.10
  - Review of the World Summit on the Information Society process (<u>WSIS</u>)

> Advocacy toolkit





# The Lyon Declaration

On Access to Information and Development

www.lyondeclaration.org

- Two pillars of sustainable development:
  - The right to information: Ensuring access to information and knowledge across society, assisted by the availability of ICTS.
  - Citizens' competencies to produce, understand, use and share information/content effectively and responsibly





# No development without MIL

- ➤ MIL encompasses knowledge, attitudes, skills, and practices required to access, analyse, evaluate, use, produce, and communicate information and knowledge in creative, legal and ethical ways that respect human rights.
- extends beyond ICTs to encompass learning, critical thinking and interpretive skills across and beyond professional, educational and societal boundaries.
- addresses all types of media (oral, print, analogue and digital) and all forms and formats of resources.

(Source: Moscow Declaration on MIL, 2012)



# Access + literacies (MIL)

Different types of access (Frau-Meigs, 2013a):

- Universal access not enough
- Effective access: competences to use ICTdriven media, connectedness beyond connectivity
- > **Sustainable access**: users exhibit real appropriation of all the opportunities afforded by the mediated culture and can effect change.



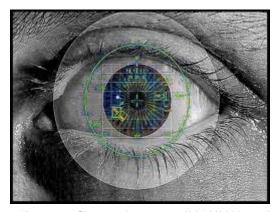
## Illectronism

- Incapacity to read, write and count with digital screens.
- Lack of mastery over new skills required to deal with information (searching, navigating, networking, coding...).
- Lack of critical understanding of and engagement with content creation, curation, aggregation and civic agency.
- Effective and sustainable access to information thwarted.

(Frau-Meigs, 2013a)



# MIL in the evolving media and information environment



http://kzwnews.files.wordpress.com/2012/09/darpa.jpg



# How will we access, use and benefit from information in an increasingly hyper-connected world?



http://trends.ifla.org/



# Trend 1: New technologies will both expand and limit who has access to information

- Digital content predicted to double every two years,
  but a limited brain Selection and authentication
- Access to info as the gateway for health, education, employment, open government etc.
- Proliferation of hyper-connected mobile devices, networked sensors, language-translation technologies
- Emergence and convergence of nano-bio-infocognitive (NBIC) technologies



# Building capacity, raising awareness

- Reviewing and retooling MIL education (Frau-Meigs 2013a,b)
  - User's social and cognitive needs (self-actualisation, life-longings satisfaction and civic agency
  - Integration in non-formal learning
  - Integration of learning in cultural practices where content creation depends on info management (sorting out online noise, establishing e-presence)
  - connectedness
  - accommodating screen and script culture
- Empowering disadvantaged groups to use increasingly digitised public sector services
- Empowering users to manage their online presence



# Facebook tiene 30 millones de usuarios abiertos de personas fallecidas

Los expertos recomiendan incluir en el testamento un listado de la actividad digital y manifestar qué se desea hacer con la 'herencia digital'

Vida | 14/05/2014 - 18:50h | Última actualización: 14/05/2014 - 21:45h



http://www.lavanguardia.com/vida/20140514/54407922649/facebook-millones-usuarios-abiertos-personas-fallecidas.html

Skjermutklipp tatt: 10.10.2014 10:15

# 30 million dead Facebok users

#### ¿Qué es el derecho al olvido?

Una sentencia hace prever una "avalancha" de reclamaciones de ciudadanos para que Google retire de la red enlaces a informaciones que les perjudican

Internet | 14/05/2014 - 08:03h | Última actualización: 14/05/2014 - 10:02h



http://www.lavanguardia.com/tecnologia/internet/20140514/544069 09784/derecho-olvido.html

Skjermutklipp tatt: 10.10.2014 10:30

# The right to be forgotten



#### <u>Top 10 Emerging Techs 2014</u> (World Economic Forum):

- Body-adapted wearable electronics
- Quantified-self movement sensors tracking life
- Brain/computer interface manipulating brains





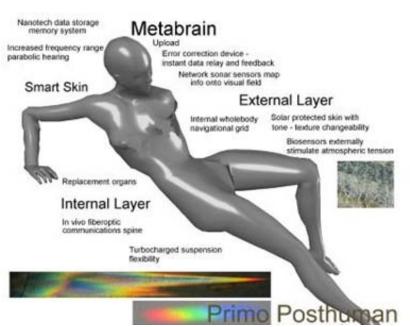
# Impact of convergent NBIC technologies?

Chernyy (2014)

- From ICTs to NBIC technologies:

Nano-bio-info-cognitive technologies aim to improve/enhance human performance.

On the EU agenda: Converging Technologies – Shaping the Future of European Societies (2004)



- Technology ruling over human nature (both body and mind)?
- Redesigning the homo sapiens in the context of scientific and technical progress?
- Technologies may be neutral. Their use is not.
- Ethical perspectives?



# Raising awareness - Keeping abreast of technological development

- Increasing and sharing knowledge about emerging and convergent technologies
- Assessing their socio-cultural impact before it is too late
- Constantly updating our understanding of MIL and MIL education



# As we engage with MIL, we engage with sustainable development.



# Thank you!

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August, Lyon, France.

## References

Chernyy, Y. (2014) The 6<sup>th</sup> wave of technological innovation: from information and communication technologies (ICT) to converging nano-bio-info-cognitive (NBIC) technologies. Paper presented at the 80<sup>th</sup> IFLA General Conference and Assembly, 16-22

Frau Meigs, D. (2013a) Key relevant trends in the matter of media and information literacy. In IFLA Trend Report Expert Papers, IFLA Trend Report, pp.13-27. Available from < <a href="http://trends.ifla.org/files/trends/assets/ifla-trend-report-expert-submissions full-text 2013-02-27.pdf">http://trends.ifla.org/files/trends/assets/ifla-trend-report-expert-submissions full-text 2013-02-27.pdf</a> >.

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Nordmann, A. (rapporteur) (2004) *Converging Technologies – Shaping the Future of European Societies*. European Commission Research. Available from < <a href="http://ec.europa.eu/research/conferences/2004/ntw/pdf/final\_report\_en.pdf">http://ec.europa.eu/research/conferences/2004/ntw/pdf/final\_report\_en.pdf</a> >



# From information literacy to MIL

"[...] today's digital age and convergence of communication technologies necessitate the combination of media literacy and information literacy in order to achieve sustainable human development [...]"

(Fez Declaration on Media and Information Literacy, 2011)