

# London School of Hygiene & Tropical Medicine

2018 ICEH Open Education Webinars

LONDON  
SCHOOL of  
HYGIENE  
& TROPICAL  
MEDICINE

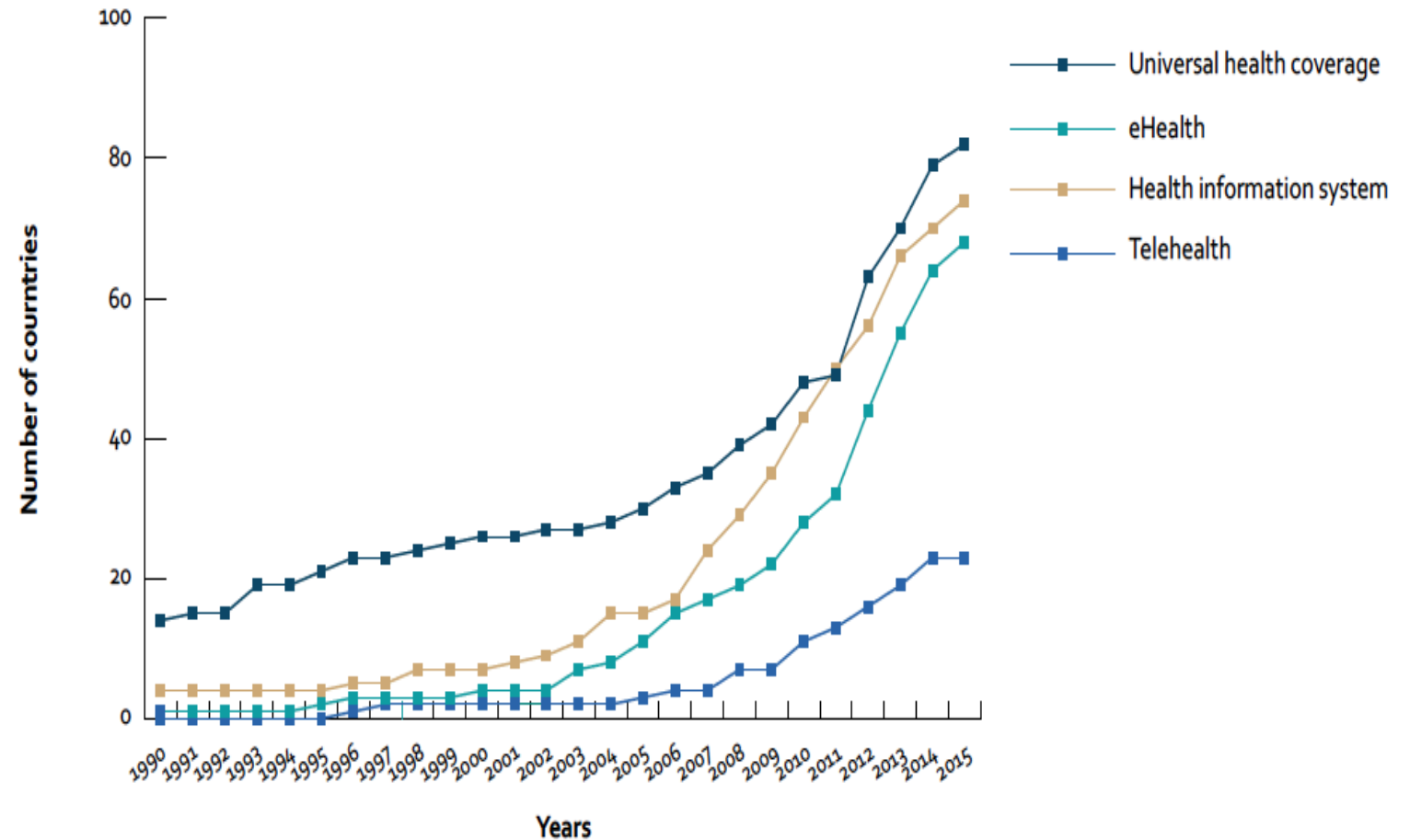


## Technology enhanced teaching and learning for health professionals

1. Welcome. Why digital skills are important for professional health care education  
Dr Daksha Patel, E-learning director, ICEH
2. Digital capabilities in teaching and learning: The research  
Ms Sally Parsley, Technical lead, Open Education Programme, ICEH
3. Experiences of using technology for personal development and training in eye care  
Q&A with Drs Juan Lopez Ulloa (Mexico) and Mathew Njume Mbwogge Ngime (Cameroon)

# Information age – our changing times – eHealth.

- E Learning
- mHealth
- Telehealth
- Electronic health records
- Legal framework for data protection.
- Big Data - Health surveys /Surveillance
- Communications – social media



## Digital identity - Digital security - Digital safety - Digital wellbeing

From using to creating and communicating :

Explore what this means for you as:

- An individual – health provider
- A team leader/ provider in health care
- **An educator or learner in health care – key focus of our webinars**

# Digital literacies for health care professionals

Having confidence and competence to use technologies to achieve our teaching and learning goals.

*Fully participate in technology enhanced educational opportunities*

*Update our knowledge and skills for fast changing practice*

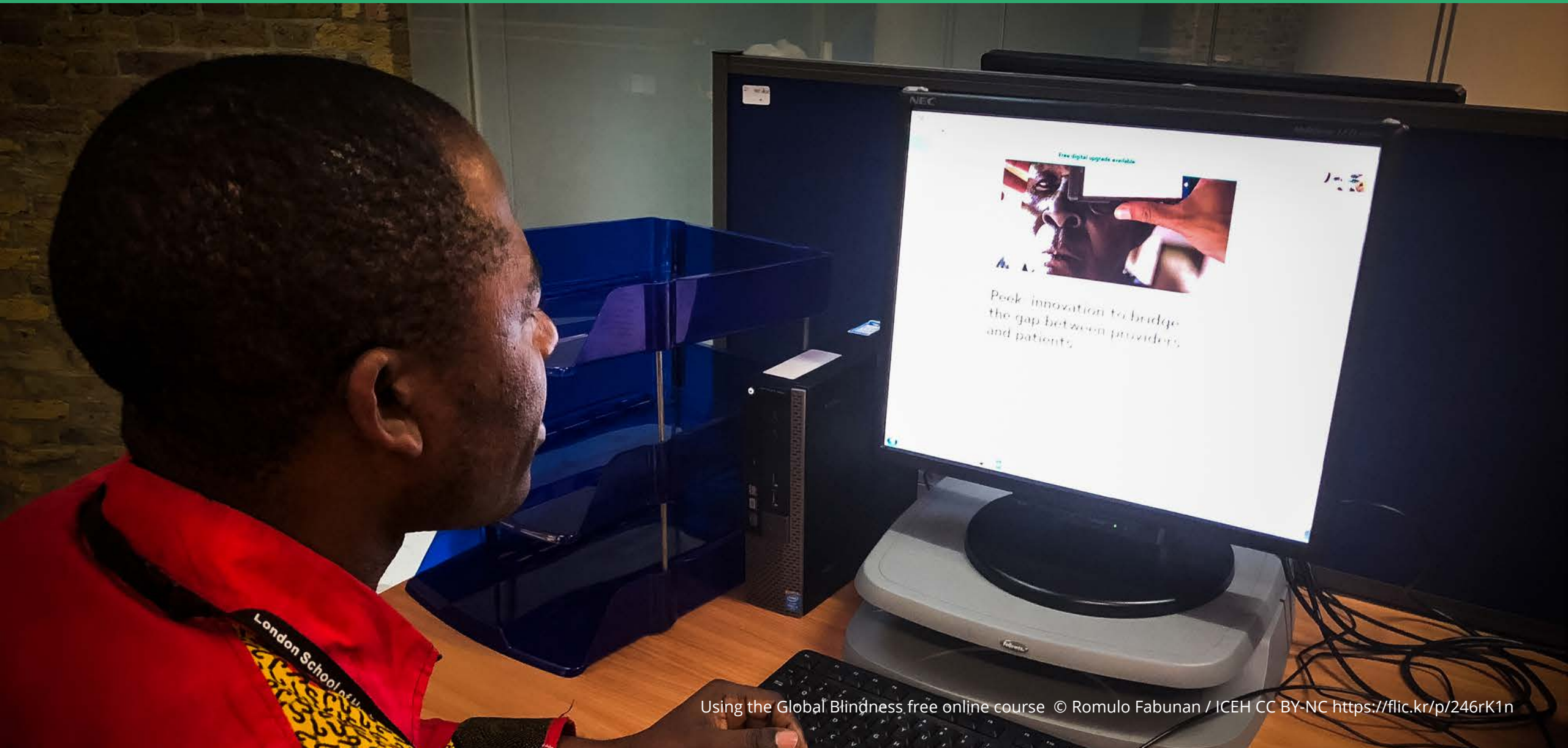


# Technology enhanced teaching and learning

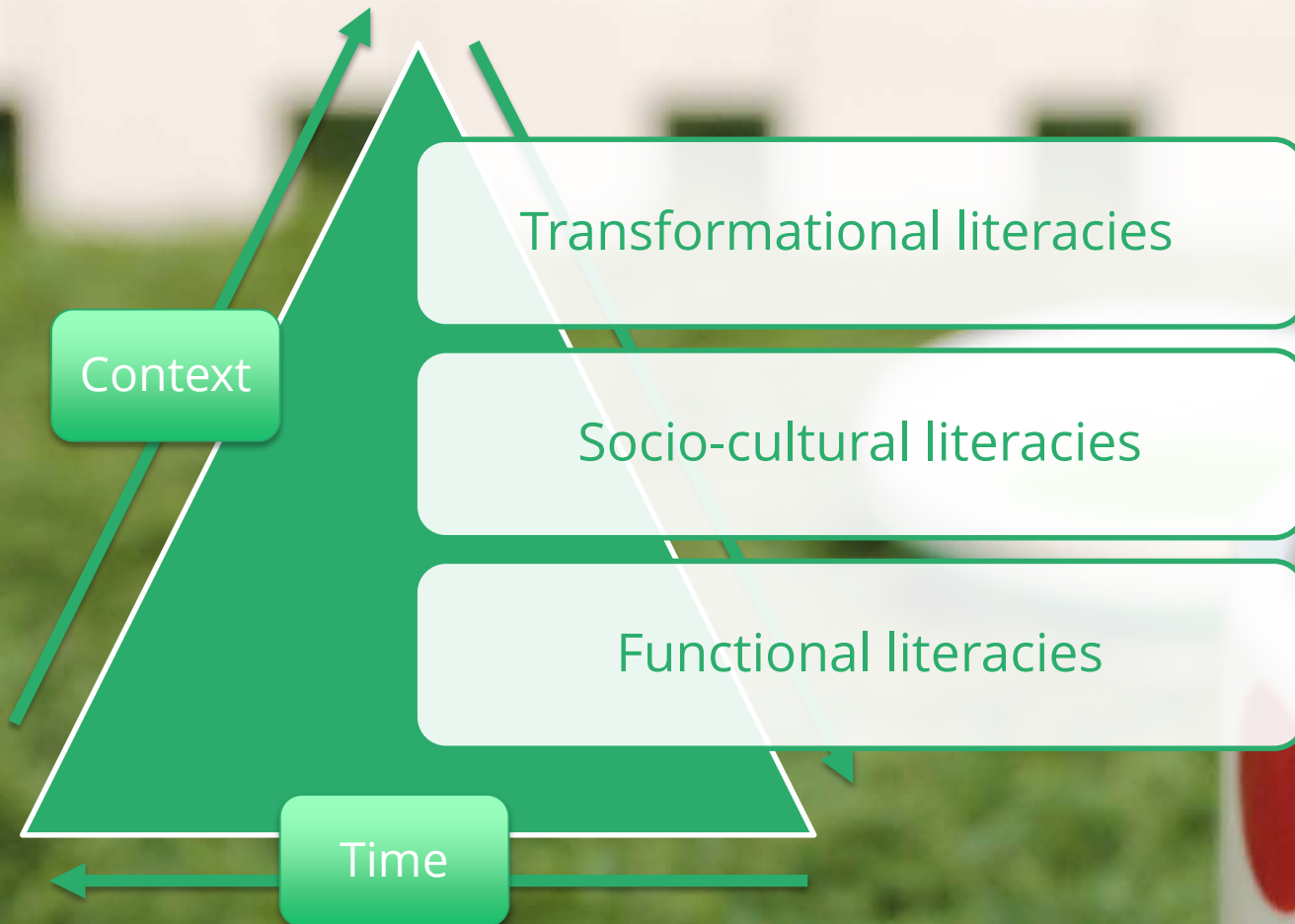


*Think about a recent educational experience that used technology. What digital skills and competencies did you and/or your students need?*

# Technology enhanced teaching and learning

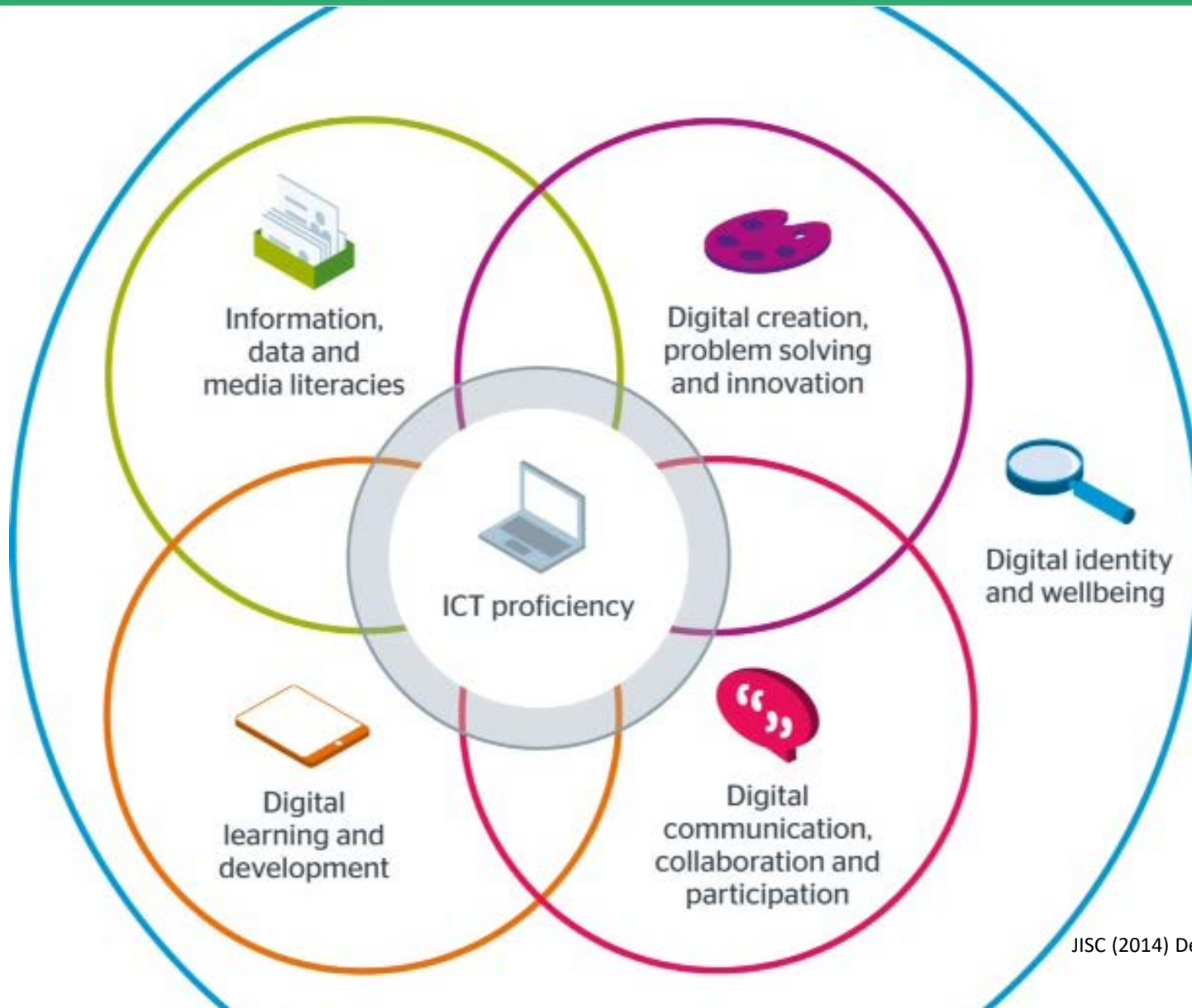


# Digital literacies





# 6 elements of digital literacies



Which elements are your strongest digital literacies? Which would you like to improve?

# In summary

- Digital literacies are a set of educational skills and competencies supported by diverse and changing technologies which enable us to thrive in increasingly digital societies.
- Being digitally literate is an ongoing and developmental process which changes over time and across different contexts.
- Take it further:
  - JISC digital capabilities framework <https://www.jisc.ac.uk/guides/developing-digital-literacies>
  - Building digital capabilities: The six elements defined [http://repository.jisc.ac.uk/6611/1/JFL0066F\\_DIGIGAP\\_MOD\\_IND\\_FRAME.PDF](http://repository.jisc.ac.uk/6611/1/JFL0066F_DIGIGAP_MOD_IND_FRAME.PDF)

# Using technology for health care education

Personal experiences of using technology for personal development and training in eye care:

- Dr Juan Lopez Ulloa (Mexico)
- Dr Mathew Njume Mbwogge Ngime (Cameroon)

# Thanks for joining and join us next time

## Our supporters



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## Digital for health care education

Date: Thursday 15th March

Time: 3pm UCT (UK) / 5pm South Africa

Sign up at: <https://ICEH.lshtm.ac.uk/oer/webinars>

- Dr Eduardo Mayorga on the increasing importance of good digital capabilities for medical CPD and lifelong learning
- Dr Judith McKenzie on her experiences with a MOOC aimed at teachers and parents of children with disabilities in low & middle income countries.