TRANSFORMING THE FUTURE: ANTICIPATION IN THE 21ST CENTURY

2 JULY 2018 - 16:00
UNESCO, ROOM XI
7 PLACE DE FONTENOY, PARIS 7, FRANCE
TRANSFORMING THE FUTURE:
ANTICIPATION IN THE 21ST CENTURY

ZO HOUR ALAOUI
Ambassador, Permanent Delegate of Morocco to UNESCO since 2011, President of the 39th session of the General Conference of UNESCO

NADA AL-NASHIF
Assistant Director-General for Social and Human Sciences at UNESCO, Former DG of International Labour Organization’s Regional Office for Arab States

GEOFFREY BOULTON
Regius Professor of Geology Emeritus at the University of Edinburgh, Chairperson of the International Council of Science (ICSU) - CODATA

SANDRA COULIBALY
Vice-Director at the Organisation internationale de la francophonie (OIF), In charge of Intelligence, Analysis and Foresight

CHERYL DE LA REY
Vice-Chancellor of Pretoria University, South Africa, Chair of Science, Engineering and Technology for Women (SET4W) since 2007

FIRMIN MATOKO
Assistant Director-General of the Africa Department of UNESCO, Former Director of the UNESCO Liaison Office with the African Union (AU)

JOSH POLCHAR
Strategic foresight analyst and facilitator with the strategic foresight team of the OECD’s Office of the Secretary General
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16:00 WELCOME
Cheryl de la Rey – Master of Ceremonies
Zohour Alaoui - President of the General Conference
Nada Al-Nashif - ADG SHS UNESCO
Firmin Matoko - ADG AFR UNESCO

16:10 FUTURES LITERACY IN CONTEXT – A WORD FROM THE CO-CONVENERS
Sandra Coulibaly (OIF), Geoffrey Boulton (ISC-CODATA), Josh Polchar (OECD)

16:30 BOOK AUTHOR VOICES
Bayo Akomolafe, Lydia Garrido, Ivana Milojević

16:55 UNESCO CHAIRS IN FUTURE STUDIES
Sohail Inayatullah, Kais Hamammi

17:10 NEXT GENERATION FUTURISTS
Eva Feukeu, Ada Peter

17:20 NEXT STEPS
Riel Miller

17:25 LAST WORD
Cheryl de la Rey
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BAYO AKOMOLAFE
Chief Curator and Executive Director of The Emergence Network, Book contributor

EVA FEUKEU
UNESCO consultant, Futures Literacy Facilitator, Pre-doctoral Researcher in Anthropology of Law, Sciences Po

LYDIA GARRIDO
UNESCO Chair in Futures Studies (nominated), Uruguay, Book contributor, Anthropologist specialized in Social Change and Development

KAISS HAMMAMI
UNESCO Chair in Futures Studies (nominated), Tunisia, Advisor to the Tunisian Institute of Strategic Studies

SOHAIL INAYATULLAH
UNESCO Chair in Futures Studies, Malaysia Political scientist/Futurist, Professor at Tamkang University, Taipei (Graduate Institute of Futures Studies)

RIEL MILLER
Head of Futures Literacy at UNESCO, Book author and editor

IVANA MILOJEVIĆ
Visiting Professor, University of Novi Sad, Serbia, Book contributor, Researcher and an educator in sociology, gender, peace and futures studies

ADA PETER
Senior Futures Literacy Researcher, Director of the International Office and Linkages, Covenant University, Nigeria
**BOOK CONTENT**

**PART I**

**DISCOVERING ANTICIPATION IN THE 21ST CENTURY: TOWARDS FUTURES LITERACY?**

1. Sensing and making-sense of Futures Literacy: towards a Futures Literacy Framework (FLF)

2. The Discipline of Anticipation: foundations for Futures Literacy

3. Towards a formal framework for describing collective intelligence knowledge creation processes that ‘use-the-future’

**PART II**

**FUTURES LITERACY LABORATORIES: DESIGN PRINCIPLES AND CASE STUDIES**

4. Futures Literacy Laboratories (FLL) in practice: an overview of key design and implementation issues

5. The Futures Literacy Laboratory-Novelty (FLL-N) with 14 case studies

**PART III**

**PARALLEL AND CONVERGENT DEVELOPMENTS**

6. Gaming Futures Literacy: The Thing from the Future

7. An extended Futures Literacy process: design lessons from measuring wellbeing

8. Gender and the future: reframing and empowerment
FUTURES LITERACY LABS

PARIS: The Future of Cultural Heritage Research, 2012

BAKU: Scoping Global Anticipatory Capacities, 2013

BRASILIA: The Future of Science, 2013

SAO PAULO: Changing the Way Universities Use the Future?, 2013

CHICAGO: The Future of Futurists, 2013

OSLO: Imagining a Universal Innovation Society in 2040, 2013

BOGOTA: Using the Future to Think about Local Labor Markets, 2013

RIO DE JANEIRO: Imagining the Future of Science in Society, 2013
FUTURES LITERACY LABS

FREETOWN: Youth & Rites of Passage in Sierra Leone, 2014
MUNICH: Imagining the Future of Sports in Society, 2014
PARIS: Inhabiting Planet Earth 2100: Beyond Cities?, 2014
MANABI: A Series of FLLs (3) in Ecuador, 2014
YANGON: Addressing the Future of Education in Myanmar?, 2014
LAOAG: A Forum for Sustainable City Futures, 2014
JOHANNESBURG: All Africa Future Forum, 2014
OTTAWA: The Future of Innovation Ecosystems in the Public Sector, 2014
TANZANIA: Future-Proofing an Entire Nation, A Series of FLLs (9) in various locations 2013
RABAT: Imagining Africa’s Futures, 2015
BANGKOK: Rethinking Education: the Future of Informal Learning, 2015
ULAANBAATAR: The Future of Mongolia, 2015
PARIS: 9th UNESCO Youth Forum, 2015
TUNIS: Social Transformations, 2016
HAVANA: Using the Future to Embrace Complexity, 2016
ANTIPOLO: Developing Capacity of Filipino Youth Leaders to Use the Future, 2016
TURKU: Complex Futures of Human Settlement, 2017

*Non-exhaustive list
SUPPORTERS

Permanent Delegation of Finland to UNESCO

Kingdom of the Netherlands

Delegación Permanente del Uruguay ante la UNESCO

Permanent Delegation of Malaysia to UNESCO

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UNESCO, ROOM XI, 2 JULY
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WHAT IS FUTURES LITERACY?

A SKILL

"FL IS THE ABILITY TO CREATE, TO UNDERSTAND AND TO SHARE DIFFERENT REASONS AND METHODS FOR IMAGINING THE FUTURE" MILLER, 2018

Futures Literacy Labs all around the world

40

UNESCO Chairs in Future Studies/ Futures Literacy (Finland, Greece, Italy, Malaysia, Netherlands, Tunisia, United Kingdom, Uruguay)

TRANSFORMING THE FUTURE
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"Dr. Miller and his colleagues offer powerful tools for anticipation and transformation. This book presents theoretical and practical approaches to Futures literacy as a capability, providing an important step forward in understanding how the future enters into what we see and do. Rather than simply extrapolating from the present and past, Futures Literacy diversifies why and how we envision opportunities and our role in creating them. The book’s many case studies, from around the world, illustrate the power of Futures Literacy for innovation."

Liisa Välikangas, Professor of Innovation Management, Aalto University & Hanken School of Economics, Helsinki, Finland

"UNESCO has always strived to be a truly global laboratory-of-ideas, but not just by bringing together a range of distinctive voices – even if such efforts often foster fascinating harmonies and dissonances. UNESCO, at its best, nurtures the co-creation of new knowledge, sourced from authentic local experience. Transforming the Future embodies this ideal and demonstrates the merit of such joint-creation because it identifies a strategic problem and opportunity. The problem is poverty of the imagination – an inability to find hope in the future. The opportunity is to change the conditions of change by developing people’s Futures Literacy. As the book’s title suggests – by becoming better at Anticipation in the 21st Century, we may be able to transform the future. Everyone who cares about humanity’s future in general and the evolving role of United Nations in particular should read this book."

Lalla Aicha Ben Barka, Coordinator of the UNESCO Chair, ISFRA/University of Mali, and Former Assistant Director General for Africa, UNESCO, Paris
"Scientists, decision makers, practitioners and activists around the world are engaged in the pursuit of a globally agreed agenda, acting today in order to shape a more sustainable, equitable future for all. Yet we rarely question our reasons and methods for 'using-the-future'. Transforming the Future opens an innovative window on why and how humans anticipate, making the case for the development of Futures Literacy as a critical human capability. Changing what people see and do by advancing Futures Literacy might be one of the keys to realising the goals of Agenda 2030 in ways we did not and could not anticipate."

Heide Hackmann, Executive Director, International Council for Science (ICSU)

"This is a milestone in futures studies. To be sure, discussions of possible futures (especially threatening ones), of techniques for forecasting (especially technologies), and of organisation of foresight programmes are engaged.

"As governments around the world strive to adapt policies, organizations and skills to new and ever accelerating challenges, elaborate methods and processes are scarce. Riel Miller and international foresight experts provide unique in-depth knowledge, based on practical experience which already showed Germany and many nations and organizations new ways to embrace complexity, engage in dialogue and improve collective intelligence."

Andrea M. Schneider, Deputy Head of Staff for Policy Planning, German Chancellery

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