





# HOW DO WE IDENTIFY GREAT OPPORTUNITIES?

A KNOWLEDGE LAB TO EVALUATE AND IMPROVE THE USE OF FORESIGHT IN ADDRESSING SOCIETAL CHALLENGES

August 26 to 28 2014 Italy

Organized by



United Nations Educational, Scientific and Cultural Organization Supported by



Hosted by



# Ground Rules for Participating in the KnowLab

The Lead Facilitator will share these ground rules during the opening of the event, but please keep them in mind throughout your work.

- Chatham House Rule: "[P]articipants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed."

- Participants agree to speak from their own experiences instead of generalizing ("I" instead of "they," "we," and " you" ).

Everyone participates; no one dominates. Stick to the agenda and session objective.

Mute or vibrate all cell phones, and use personal laptops / tablets / smartphones only during breaks.



### **GROUNDING** at the Joint Research Center

DAY126/08The first day will focus on familiarizing participants with each otherand the case studies

- 08:45 Depart Hotel for JRC
- 9.30 10:00 REFRESHMENTS

### 10:00 - 11:10 Session 1

- P Opening Session Plenary Welcome - Introduction to the Knowledge Lab by Hosts Overview of the Agenda
- 11:15 12:45 Session 2
  - CG Case Study Inquiry Learning about the Cases
- 12:45 14:00 LUNCH
- 14:00 15:30 Session 3
  - Case Study Inquiry
- 15:35 13:50 BREAK
- 15:50 17:30 Session 4
  - CG Case Study Implications Exploration
- 17:30 17:40 Session 5
  - Closing Circle

### DEEPENING at the Villa Borghi



The second day uses participants deeper understanding of the cases to:

leverage their specialized knowledge; surface case-specific recommendations; and advance cross-perspective knowledge sharing

### 09:30 - 10:20 Session 6

- Introduction to the Day Groups Present Case Study Implications
- 10:20 10:35 BREAK
- 10:35 11:35 Session 7
- SG Leveraging Specialized Knowledge
- 11:35 13:00 Session 8
  - P Sharing of Specialized Knowledge Insights
- 13:00 14:15 LUNCH
- 14:15 15:45 Session 9
  - CG World Café:
    - Case Study Recommendations
- 15:45 16:00 BREAK

#### 16.00 - 17.30 Session 10

CG Recommendation Testing via Case Re-Design

17.00 - 17.30 Session 11 Showcase Re-Designs Ρ

#### 17.30 - 17.40 Session 12 P

Closing Circle

**CREATING** at the Villa Borghi DAY1 26/08

### 09:00 - 09:15 Session 13

Ρ Introduction to the Day

### 9:15 - 9:45 Session 14

CG Thinking Beyond the Cases Revisit Designs & Top 10s

#### 09:45 - 10:30 Session 15

Report Back Ρ

#### 10:30 - 10:45 BREAK

10.45 - 12.00 Session 16

Clustering Exercise - Big Group Work

#### 12.00 - 12.45 Session 17

- P Meaning of Clusters
- 12:45 14:00 LUNCH
- 14.00 15.30 Session 18 Relevance of Clusters

#### 15.30 - 16.00 Session 19

Working Break Moving Forward and Personal Applications

### 16.00 - 16.12

Written Evaluations

#### 16:15 - 17:00 Session 20

Concluding Reflections





### PARTICIPANT INFORMATION

#### JUDITH AIDOO



Is Chief Executive of Caswell Capital Partners Limited ("Caswell"), an Accra based merchant bank. She has been a private investor and entrepreneur, as well as a financial advisor to international institutions and multinational corporations for over 25 years. She created and managed an innovative \$500 million financing platform to fund the export of local commodities. She also recently established a soft commodities trading and investment platform for the West African sub-region to be based in Cote d'Ivoire.



#### MARIO BAZAN

Mario Bazán is the Executive Director of FORO Nacional Internacional, a Peruvian Think-Link-Act Tank working in the fields of democratic governance, sustainable development, science, technology and innovation policies, strategic planning and financing for development. He has worked as consultant and advisor to several government agencies and institutes, such as the Innovation Council. He teaches at the Economic and Environment Management School of the University Antonio Ruiz de Montova, and at the Masters Program on Policy and Management of Science, Technology and TEXT IS MISSING!!





### PARTICIPANT INFORMATION

#### **RACHEL BERGENFIELD**



Is an Associate with the Strategic Research Department at The Rockefeller Foundation where she and her team work to identify and assess innovative, new opportunities to make transformative impacts on pressing global challenges. She served as the manager of the Knowledge Lab grant. Rachel joined the Foundation from the boutique. West Africa-focused investment advisory firm Serengeti Rachel Bergenfield is an Associate with the Strategic Research Department at The Rockefeller Foundation where she and her team work to identify and assess innovative, new opportunities to make transformative impacts on pressing global challenges. She served as the manager of the Knowledge Lab grant. Rachel joined the Foundation from the boutique, West Africa-focused investment advisory firm Serengeti Capital, where she was a Vice President. She founded the award-winning nonprofit Collaborative Transitions Africa and holds a MA in International Relations from Yale University where she was a Merit Scholar and served as research assistant to former World Bank President Mr. James Wolfensohn



#### JESSICA BLAND

Leads Technology Futures research at the UK's innovation foundation. Nesta. Through a combination of research papers, events and media work, her programme supports the responsible development of disruptive technology. She organises Hot Topics events on emerging technologies. Jessica published a report on horizon scanning and foresight methods in 2013: Don't stop thinking about tomorrow: a modest defense of futurology. Jessica was previously Senior Policy Adviser at the Royal Society, the UK's National Academy of Science. She led their recent work on the effects of digital tools on the norms of science, producing the Science as an Open Enterprise report. Her currently interests are in immersive, public futures and codifying the digital signals of an emerging technology community.





### PARTICIPANT INFORMATION

#### **CRISTIANO CAGNIN**



Is an advisor at the Center for Strategic Studies and Management Science, Technology and Innovation (CGEE). He is an industrial engineer who has been involved in research, international collaborative projects and consultancy in innovation, business strategy, environment management and cleaner production. and foresight. He is currently engaged in sustainability as well as RTDI and foresight research and practice. Current research interests include a better understanding of alternative ways of increasing interactions and learning between different social stakeholders as a way to bridge the gap between RTDI and individuals in society, leading thus to more inclusive governance approaches as well as responsible and sustainable ways of innovating, producing, consuming and living.

### FRED CARDEN





#### YOUNG-JIN CHOI



joined 3M's corporate venture capital team as an investment manager and technology scout back in 2010, with a focus on environmental technologies and advanced materials. Prior to joining 3M, he worked for several years as a strategy consultant at Monitor Group on strategic marketing, regional development and growth strategy projects in a variety of industries and regions. He is a member of the international advisory council of Sustainia, which is part of Monday Morning Global Institute (Scandinavia's leading independent think tank). In his spare time, Young-jin is passionate about futures studies, social entrepreneurship, impact investing and political philosophy.



### **PARTICIPANT INFORMATION**

#### EMANUELE CUCCILLOTO

is Policy Analyst at the Foresight and Behavioural Insights Unit of the Joint Research Center (JRC) of the European Commission since May 2014. Emanuele has a background in Forestry and Geographic Information Systems. His research interests include the design of collective intelligence processes, anticipatory systems, policy evaluation and interdisciplinary approaches. Before joining the JRC he worked on international development, climate change, strategic planning and evaluation for multilateral (World Bank, UNDP, FAO, WFP, WMO), bilateral (UK DFID, SDC, Italian Cooperation), and non-governmental (IUCN, IIED) organizations. He has long term in-country experience in Asia and Africa. He participated in interdisciplinary initiatives such as the development of the evaluation frameworks of the national climate change strategies of Cambodia and Mozambigue, policy research and modelling for climate change adaptation in China, and development of integrated action research and decision support tools for the sustainable management of Himalayan mountain ecosystems. He carried out evaluations of international programmes and projects; in the past two years he was involved in developing new methods for evaluating climate change policies and interventions in developing countries.





### PARTICIPANT INFORMATION

#### VINCENT DEFOURNY



Is the Director of the Division of Cooperation with Extrabudgetary Funding sources, the responsible division for mobilizing voluntary contributions for UNESCO. At the very beginning of his career, he worked in Uganda as voluntary teacher in a secondary school. However, as UNESCO staff since 1997, he was first evaluation specialist for projects and programmes, then became the first editorial coordinator of UNESCO Web and the chief editor of The UNESCO Courier. From 2006 to 2011, he was UNESCO representative in Brazil where he managed a team of 150 professionals and a large portfolio of innovative projects developped in partnership with Brazilian authorities and several private companies.



#### PETER DE SMEDT

professional challenge is to connect science, technology and society. Peter has more than 15 years of scientific experience in designing, managing and evaluating European and regional projects in Integrated Assessment, Foresight, Strategic Road Mapping and Horizon Scanning. By working together with experts and stakeholders Peter drives forming an interdisciplinary understanding on nonsustainable trends to support policymakers by delivering futures scenarios, visions and integrated solutions. He is also a regular guest lector in Foresight and Policy Innovation (UGent, European Commission). Currently, Peter works at the Joint Research Centre (EC, JRC) as a Foresight Analyst.





### **PARTICIPANT INFORMATION**

#### FRED DUST



As a Partner at IDFO, works with leaders and change agents to unlock the potential of innovation networks in business government, and society. During his tenure, Fred has taken Nike executives shopping, helped to guide the realization of a future-focused education center at Stanford University, and collaborated with patients and staff to build innovative service models for the Mavo Clinic and Kaiser Permanente. He's also collaborated with the American Red Cross to redesign its donation experience and the Transportation Security Administration to evolve airport security. Other clients include the Bill & Melinda Gates Foundation, the Rockefeller foundation, the University of Phoenix, the US Agency for International Development, the US Office of Personnel Management, and the US Social Security Administration. Fred currently serves on the Advisory Board for Aspen Institute's Business and Society Program, the Board of Governors at Parsons The New School, and IDEO. org's Board of Directors. He lectures widely on various topics, including design methodology, future experience trends, and social innovation.

#### NADIA EL-IMAM







### PARTICIPANT INFORMATION

#### **EKKEHARD ERNST**



is Chief of the Macro-economic Policy Unit at the International Labour Organization, where he is responsible for producing the new World Employment and Social Outlook, the ILO's annual flagship publication on global and regional labour market projections. His unit also develops macro-economic models to analyse and understand policy options for countries to improve the employment record and decent work conditions. He has published in the area of labour market reforms and on the interaction between financial and labour market dynamics, in particular regarding the role of financial frictions for unemployment developments and the impact of financial market reregulation on job creation in G20 countries.



#### AIDAN EYAKUZE

an economist, is the Associate Regional Director of the Society for International Development (SID) and head of the SID Tanzania Office.

Aidan is a scenario practitioner who has participated in national scenario-building projects in several different African countries. As Director of the SID's Futures Programme since 2006, he leads the publication of the State of East Africa Reports and facilitates futures thinking for private sector, civil society and public organisations. He is also a founding director Serengeti Advisers, a private consulting firm based in Tanzania.





### **PARTICIPANT INFORMATION**

#### SARA FARLEY



is Co-Founder and Chief Operating Officer of the Global Knowledge Initiative (GKI). An internationally recognized science, technology and innovation strategist. Sara's strategy work and analysis have been commissioned and published by preeminent innovation and development organizations worldwide. Sought out for her skill in systems thinking and doing, facilitation, creative problem solving, and design, she has served national governments and international development and science-related affinity organizations, to lead thinking, develop networks, and devise policies to strengthen developing countries' science and technology capacity. In her present position, she has lead GKI from concept to scale, spearheading the organization's emergence into one of "the top 100 global social innovators for the next century" (Rockefeller Foundation 2013) within four years of founding the organization.



#### SUSANNAH FISHER

is a Senior Researcher in the Climate Change Group at the International Institute for Environment and Development, a UK-based research and policy institute. At IIED, Susannah works specifically on the monitoring and evaluation of climate change adaptation and leads the initiative Tracking Adaptation Measuring Development (TAMD). This initiative seeks to build the evidence base on monitoring and evaluating adaptation through empirical work in six countries (Kenya, Mozambigue, Pakistan, Nepal, Ethiopia, Cambodia) including developing vulnerability assessments and institutional indicators. She also works on the political economy of climate resilient planning in the least developed countries, particularly on how synergies between adaptation and the low carbon development agenda might be best supported.





### **PARTICIPANT INFORMATION**

#### LYDIA GARRIDO



is a Social Anthropologist specialized in Social Change, Sustainable Development and Resilience. As a practitioner of anthropology of anticipation she pays special attention to emergent processes in contemporary societies and how communities perceive and use the future, with the objective of generating knowledge to strengthen decisionmaking capacities. She is member of the Sectorial Councils of Nanotechnology, Biotechnology, and ICT in Uruguay, the Latinamerican Nanotechnology and Society Network/ RELANS and the Development Studies Network/RED. She is the articulator of the Uruguayan Node of The Millennium Project, Global Futures Research, and member of the Planning Committee of Millennium Project. She is also involved in the current UNESCO "Scoping Global/Local Anticipatory Capacities" Project as researcher and consultant.





Joined the Rockefeller Foundation in July 2011. As Associate Director based in the Africa Regional Office in Nairobi, Kenya, Glin supports and leads the development and execution of several initiatives. He serves as the regional champion for the Foundations initiatives in strengthening food security, agribusiness and the building of resilience to the devastating effects of climate change to enable real, sustainable and equitable economic growth.





### PARTICIPANT INFORMATION

#### **ROUMIANA GOTSEVA**



is Managing Director of the Center for Strategic Foresight, a consulting group specializing in long-term thinking. Gotseva has broad global business experience as foresight practitioner, strategy and organizational consultant, action researcher and group facilitator for Fortune 500 companies and government agencies worldwide. Formerly with Foresight Alliance and Social Technologies. she is shifting her focus from 'futuresas-destinations' to futures as ongoing conversations in the 'here & now' A Ron Brown Fellow, Roumiana holds an MBA from the University of Minnesota and has completed post-graduate studies in Strategic Foresight at the University of Houston. She is currently pursuing her professional doctorate in Organizational Change at Ashridge Business School.



#### TANJA HICHERT

MBA. M.Phil (Futures Studies), is a South African futurist with specialised skills in scenario planning, facilitating strategic conversations and horizon scanning. She has a business background, having spent 15 years mostly in the field of businessand strategic planning, working for multinational corporations. Her consultancy now supplies strategy futures services to business and public sector clients in South Africa and around the world. In addition to managing Hichert & Associates, Tania is a senior research associate at the University of Stellenbosch's Institute for Futures Research (IFR). She also serves on the board of the Association of Professional Futurists (APF), and as a director of the South African node of the Millennium Project where she was instrumental in founding the Foresight for Development platform, which aims to collect the work of, and connect. African futures and foresight practitioners.



### PARTICIPANT INFORMATION

#### SOHAIL INAYATULLAH



Professor Sohail Inavatullah is a political scientist at the Graduate Institute of Futures Studies, Tamkang University, Taiwan and adjunct professor at the Faculty of Arts and Business, the University of the Sunshine Coast. e is also an associate with Mt Fliza Executive Education, Melbourne Business School, where he co-teaches a bi-annual course titled, "Futures thinking and strategy development." Dr. Inayatullah has authored/edited several books, journal special issues, cdroms, articles and book chapters as well as contributed to the Oxford Encyclopedia of Peace, the Routledge Encyclopedia of Philosophy, the Macmillan Encyclopedia of the Future and was a theme editor for the Unesco Encyclopedia of Life Support Systems. Forthcoming books include CLA 2.0 and What works: case studies of transformative foresight.



#### **CLAUDIA JUECH**

Claudia Juech is associate vice president and managing director for Strategic Research at The Rockefeller Foundation. She joined The Rockefeller Foundation in 2007 and currently leads the work to maximize insight—both internally and externally—from the various channels the Foundation uses to learn about new ideas. To do so, Ms. Juech manages a sub-portfolio of work including programming for the Foundation's Bellagio Center and leading the Strategic Research team, a strategic function that aims to identify and assess the impact potential of intervention opportunities across all four of the Foundation's thematic priority areas. She established and oversees the Foundation's horizon scanning activities to inform foundation-level strategy and areas of programmatic work on an on-going basis. and created a global "Searchlight" network of trend monitoring grantees as input into the idea generation processes at the Foundation. Prior to joining The Rockefeller Foundation, Ms. Juech was a vice president at DB Research, Deutsche Bank's think tank for trends in business, society, and the financial markets. Reporting to Deutsche Bank Group's chief economist, she provided decision-making support on a broad range of economic, political, and sector specific topics, as well as trends in the areas of education, demographics, health, and consumer behavior.Ms. Juech has a degree in Information Science from Cologne University of Applied Sciences and an International MBA from the University of Cologne. She resides in New York City.





### **PARTICIPANT INFORMATION**

#### **KEWULAY KAMARA**



is internationally renowned poet/ storyteller, multi-media artist, development pioneer and lecturer. Kewulav has performed at The Cathedral of St John the Divine, The Kitchen, Symphony Space, Gerald Lynch Theater, City Center, The Museum of Natural History and Oxford University, and participated in The Peoples Poetry Gatherings, and the Geraldine R. Dodge Poetry and Langston Hughes Festivals. Kewulav received an MA in Economics at the Graduate Faculty New School for Social Research and presented a thesis for an MFA in Performance and Integrated Media Arts at Brooklyn College CUNY. He has lectured for 25 years at the City University of New York. Mr. Kamara is founder and Executive Director of Badenya Inc., a non-profit cultural/ educational organization that established Dankawalie Secondary School in Sierra Leone. In January 2014, Mr. Kamara conducted a two-day futures workshop on transition to adulthood in Sierra Leone. He spends his time between New York and Sierra Leone where he has led a variety of development and cultural preservation initiatives for more than twenty years.



#### FAIZAL KARMALI

Is the Associate Director of Innovation & Networks at the Rockefeller Foundation His 15 years of experience includes nearly a decade with the Aga Khan Development Network (AKDN) in Africa, Asia and Europe. There he was involved in assessing, supporting and implementing a wide diversity of investments spanning sectors including energy, aviation, media, education and emergency relief. Before joining the Foundation, Faizal led a residential solar energy company and founded his own energy software enterprise in Toronto, Canada. Faizal has a bachelor's degree in Environmental Engineering, a Masters in International Education and an MBA from INSEAD





### PARTICIPANT INFORMATION

#### LEYLA KJAZIM



She is a Project Assistant at UNESCO in the Social and Human Sciences department. She has a master's degree in Business Engineering where she specialized in Operations Management at the University of Ghent in Belgium. She also obtained an advanced master in Conflict and Development from the same university for which she conducted research in Bangladesh and Istanbul.



#### **TRUDI LANG**

The Strategic Foresight Team at the World Economic Forum convenes and supports global stakeholders across sectors to better understand and address complex, long term issues. Projects Trudi has worked on include the future of Mongolia, Russia, health and gender parity. She is currently managing the creation of a new Global Strategic Foresight Community which will bring together 25 of the world's forward-looking practitioners and thought leaders to explore emergent change. Trudi is also an Associate Fellow at the Said Business School, University of Oxford from where she also holds a PhD. Her dissertation explored the relationship between scenario planning and the building of new social capital to address environmental turbulence. Formerly, Trudi worked in Australia as the manager of the Scenario Planning and Research Unit, Curtin University; as co-director of Strategic Scan (an Australian environmental scanning start-up); and as a social worker and policy officer with the Government of Western Australia.





### PARTICIPANT INFORMATION

#### KATELL LE GOULVEN



is currently the Chief of Policy Planning at UNICEF where she was previously Head of Multilateral Affairs. Her preceding assignment was with the United Nations Secretary General's High Level Panel on Global Sustainability. She has over 15 vears of professional experience in development and international cooperation, and has worked with NGOs, research institutes, governments and international organizations. Her work has covered many disciplines from agriculture and micro-credit to climate change, sustainable development and global public goods. She has co-published books and articles on global governance, and co-written three reports of international commissions focusing on global public goods; climate change and development; and global sustainability.

She holds a PhD in agricultural economics.



#### MICHAEL LESNICK

Michael Lesnick is a founder and Senior Partner of Meridian Institute He has more than 25 years of experience designing and facilitating collaborative processes and strategy assessment and planning activities. Dr. Lesnick has worked domestically and internationally across a range of issues. He also has extensive experience working with senior executives from the public and private sectors to develop strategic planning processes that anticipate emerging external issues and dynamics critical to the future success of an organization and to productively engage internal and external stakeholders in the strategic planning process.





### **PARTICIPANT INFORMATION**

#### JOHN H. MATTHEWS



is an aquatic ecologist by training. He is the Co-Chair for the Alliance for Global Water Adaptation (AGWA), which is hosted by the World Bank and the Stockholm International Water Institute (SIWI) and supported by the US Army Corps of Engineers, SIWI, and Conservation International. His work integrates climate change adaptation policy and science into practical implementation for sustainable natural resource management. infrastructure operations, and economic development. John has worked on five continents and some twenty-five countries. He has authored or co-authored recent books, papers, and reports on decision-making frameworks for adapting water infrastructure and ecosystems to climate impacts, resilient approaches to environmental flows, integrating ecological and engineering approaches to robust water management, and using new economic tools to support long-term sustainable planning.



#### **RIEL MILLER**

Works at UNESCO in Paris. His primary expertise is in designing processes that use the imaginary future to understand the present. For three decades his work has concentrated on how to assess and direct the potential for socioeconomic transformation in the private and public sectors. He has championed the development of the Discipline of Anticipation as a way to advance the capacity to use the future. Riel is widely published on topics ranging from the future of the financial sector and the internet to the future of schooling and social equity. He teaches around the world and for six years was a faculty member of the Masters in Public Affairs. Institut de Sciences Politique (Sciences-Po), Paris, France, Riel is a former board member of both the Association of Professional Futurists and the World Futures Studies Federation. He serves on numerous editorial boards and gives keynote speeches around the world.





### PARTICIPANT INFORMATION

#### IVANA MILOJEVIĆ



Professor Ivana Miloiević is a researcher. writer and educator with a professional background in the fields of sociology, education, gender, peace and futures studies. Born in the former-Yugoslavia, she is currently dual Australian and Serbian citizen. Dr Milojević splits her time between Sunshine Coast, Australia. where she is Adjunct Professor (University of the Sunshine Coast, Faculty of Arts and Business) and Novi Sad. Serbia where she has been Visiting Professor at the Association of Centres for Interdisciplinary and Multidisciplinary Studies and Research since 2008. She is also co-director of Metafuture.org, educational think tank that explores alternative and preferred futures.



As Associate Director at the Rockefeller Foundation's Asia Office, manages the Transforming Health Systems (THS) initiative in Asia. THS aims to support countries towards achieving Universal Health Coverage (UHC). She also oversees the Disease Surveillance Networks (DSN) initiative in the Mekong Region and facilitated the institutionalization process of the Mekong Basin Disease Surveillance Network (MBDS).





### PARTICIPANT INFORMATION

#### JACQUES PLOUIN



currently works as a strategic foresight specialist in UNESCO for the Africa Department, Prior to this function, he has worked in the field of foresight in UNESCO on such areas as sustainable development, science policies, cultural development, education and risk management. He has contributed to a number of key foresight publications of UNESCO, including the UNESCO World Report Towards Knowledge Societies. published in 2005, and the reports of the 2011 and 2013 editions of the Leaders' Forum, the highest segment for policy debate at UNESCO. Mr. Plouin's fields of academic activity include social theory and the governance of globalization. He has taught in Aix-en-Provence, where he got his Doctorate, and in Sciences Po in Paris. He has also been a visiting scholar in the University of California at Berkeley. His most recent publication is The Virtuous Circle: Solidarity will Save globalization, co-authored in 2013 with Mr. Philippe Douste-Blazy, Under-Secretary-General of the UN for Innovative Finance



#### ANUMITA RAJ

is a Senior Programme Manager at Strategic Foresight Group and an expert in South Asian affairs. She leads the diverse team of the South Asia Security Unit at SFG that conducts future-focused research in the Asian region through horizon scanning projects on vital security, political, diplomatic and related issues.





### **PARTICIPANT INFORMATION**

#### JENNIFER RUDKIN



Is an Independent Designer and Researcher currently developing a PhD thesis in the Design Department of the Politecnico di Milano, Italy, working on the convergences between Anticipation and Design disciplines,

with particular attention to the methods and tools used to identify and manipulate signs of change in the front end of innovation. Background experiences include Research in the UNESCO Foresight section, Product Manager at My Fab an e-commerce product design company, Project Coordinator at the VIA(Paris) and Design Lecturer; at the Politecnico di Milano and at the School of Design of ECNU (Shanghai, China). Graduated from the Design department of the School of Art and Design (Saint-Etienne, France) and attended Rhode Island School of Design (Providence, RI, USA).

### ALIOUNE SALL



Alioune Sall is the Founder and Executive Director of the African Futures Institute a Pan-African think-tank established in 2004 and specialized in foresight exercises, research and capacity development. Prior to establishing the African Futures Institute, Alioune Sall had a istinguished career in the United Nations Development Programme. His research and teaching interests are in foresight studies, development planning and visioning, democratic transitions, governance, the politics of international economic relations, political economy of African countries. He is the author of several publications, including books and contributions to books, journal articles, book reviews, and consultancy reports. Prominent among them are; "Africa 2015: what possible futures for sub-saharan Africa?" and "The future competitiveness of African economies"





### PARTICIPANT INFORMATION

#### **RICHARD SANDFORD**



is an education researcher with a focus on technology and the future. He works with schools, technologists, policy-makers and students to explore new ways of teaching and learning through design research. events and games. He has designed and facilitated foresight workshops on the future of work, education and innovation across Asia, the US and Europe, for government agencies, NGOs, and private companies. As Research Fellow at the Institute for Adult Learning, Singapore, he developed strategic foresight capacity within the organisation through a futures programme of horizon scanning and scenario development and as Senior Researcher at Futurelab, a UK non-profit exploring innovation in education, he led the research and scenario development process for the 'Beyond Current Horizons' programme.



#### FABIANA SCAPOLO

works at the European Commission Directorate General Joint Research Centre (JRC) in Brussels in the Unit on Foresight and Behavioural Insights, where she is Head of Sector on Foresight and Horizon scanning activities of the JRC. Her main task is to set up of a JRC corporate intelligence function on Foresight and Horizon scanning. In the past year she has led a Foresight study on the future of standards and standardisation as a tool to facilitate innovation and competitiveness. She is also involved in Foresight studies on healthy food and diet; food security and the future of eco-industries. Her main interest is to make Foresight widespread as a tool to contribute to policymaking.





### PARTICIPANT INFORMATION

#### JOHN A. SWEENEY



John A. Sweeney is Deputy Director of the Center for Postnormal Policy and Futures Studies at East-West University in Chicago, IL and a Researcher at the Hawaii Research Center for Futures Studies. He is also a PhD Candidate in the Department of Political Science at the University of Hawai`i at Mānoa (UHM) where he has instructed undergraduate courses in Futures Studies. Political Science. and World Religions. In support of his doctoral research. John has facilitated and designed strategic foresight and alternative futures workshops. John is a member of the World Futures Studies Federation, the World Future Society, and the Association of Professional Futurists. He tweets on trends, emerging issues, and all things postnormal at @aloha\_futures.

### BARBARA TORGGLER



Has been working as a Principal Evaluation Specialist in the Evaluation Section of UNESCO's Internal Oversight Service since 2009, where she is in charge of managing and conducting evaluations of UNESCO's policies and programmes and of related activities. Recent work includes several evaluations of the standard-setting work of UNESCO's culture sector (culture conventions). She has had assignments and conducted missions all over the world and spent several years on UN assignments in developing countries.





## ORGANIZER

United Nations Educational, Scientific and Cultural Organization

#### MAYA VAN LEEMPUT



(Ph.D.) combines futures research and consultancy with a creative multi-media practice. Based in critical theory, with experimental, creative and participatory approaches, her activities gravitate towards the themes of media, culture, arts, (intercultural) communication, development, science and technology in society and urban environments. She has held futures. conversations in over 25 countries for the Agence Future (AF), producing videodocuments and exhibitions. Maya counts several cultural and artistic organisations among her clients and has worked as an independent expert a.o. for the King Baudouin Foundation, the European Parliamentary Technology Assessment (EPTA), the European Commission (DG CONNECT) and the European Cooperation in Science and Technology (COST). Currently Maya is completing the three-year project Maono on development futures in Katanga (Democratic Republic of the Congo).

In 1945, UNESCO was created in order to respond to the firm belief of nations, forged by two world wars in less than a generation, that political and economic agreements are not enough to build a lasting peace. Peace must be established on the basis of humanity's moral and intellectual solidarity.

UNESCO is known as the "intellectual" agency of the United Nations<http://www.un.org>. At a time when the world is looking for new ways to build peace and sustainable development, people must rely on the power of intelligence to innovate, expand their horizons and sustain the hope of a new humanism. UNESCO exists to bring this creative intelligence to life; for it is in the minds of men and women that the defences of peace and the conditions for sustainable development must be built.

# SUPPORTED BY



# HOST



For more than 100 years, The Rockefeller Foundation's mission has been to promote the well-being of humanity throughout the world. Today, the Foundation pursues this mission through dual goals: advancing inclusive economies that expand opportunities for more broadly shared prosperity and building resilience by enabling people, communities and institutions to be prepared for, withstand, and emerge stronger from shocks and chronic stresses. The Foundation has a history in catalyzing and supporting breakthrough innovations and transformations, from launching the field of public health to developing a vaccine for yellow fever to sparking the Green Revolution and, more recently, accelerating the fields of impact investing and urban resilience. It has also long been a backer of brains, recognizing genius with grants and fellowships to take their work to new levels. As of 2012, at least 221 Nobel Prize Winners received support from the Rockefeller Foundation or its sister philanthropies. It operates both within the United States and around the world, providing approximately \$140 million in grants per year.

As the European Commission's in-house science service, the Joint Research Centre's mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle. Its work has a direct impact on the lives of citizens by contributing with its research outcomes to a healthy and safe environment, secure energy supplies, sustainable mobility and consumer health and safety. The JRC draws on over 50 years of scientific work experience and continually builds its expertise based on its seven scientific institutes, which host specialist laboratories and unique research facilities. They are located in Belgium (Brussels and Geel), Germany, Italy, the Netherlands and Spain.



Jennifer Rudkin

Leyla Kjazim

