



United Nations
Educational, Scientific and
Cultural Organization



Third International Congress on
Technical and Vocational Education and Training
Shanghai, People's Republic of China, 13-16 May 2012

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PROVISIONAL ANNOTATED AGENDA

Transforming Technical and Vocational Education and Training



Building skills
for work and life

MESSAGE FROM MS IRINA BOKOVA DIRECTOR-GENERAL OF UNESCO

I warmly welcome this Third International Congress on Technical and Vocational Education and Training.

It is fitting that this Congress is taking place in China – a country where technical and vocational education and training is undergoing ambitious

reform to raise the skills of youth and adults for both urban and rural labour markets. This effort fits into a wider human resources development strategy.

There are enormous challenges ahead, in all countries, at all income levels. Too few young people and adults are acquiring the skills, knowledge and attitudes they need to find decent employment in today's rapidly changing job market, where the capacity to learn and adapt is essential. This is a top political concern everywhere, and it calls for concerted policies to give all young women and men relevant learning opportunities to choose a vocation and unlock their future.

Human resources are the ultimate renewable energy. Our societies will be more stable and inclusive if they offer youth and adults learning opportunities to better shape their future. Bringing together ministers, policymakers, experts and practitioners from the world over, this Congress offers a timely opportunity to chart new directions for TVET, guided by the objective to build the right skills for work and life.



Irina Bokova

PROVISIONAL ANNOTATED AGENDA

Sunday 13 May 2012

13:00 - 18:00 Foyer, Grand Ballroom (7th floor)	Registration
18:30 - 20:00 Oriental Riverside Hotel	Welcome reception

Monday 14 May 2012

09:00 - 10:30

**Grand Ballroom
(7th floor)**

Opening ceremony (EN/FR/AR/CH)

Moderator: Minister of Education, People's Republic of China

Speakers:

- Representative of the Shanghai Municipal Government
- Director-General of UNESCO
- State Leader, People's Republic of China

Election of the President
Adoption of the Provisional Rules of Procedure
Adoption of Provisional Agenda and the Annotated Agenda
Election of Vice-Presidents, General-Rapporteur and Drafting Group

10:30 - 11:45

**Grand Ballroom
(7th floor)**

PLENARY I: The role of TVET in inclusive and sustainable development (EN/FR/AR/CH)

A rethinking of the roles of TVET in development is underway. TVET is increasingly prominent in national and international policy agendas. At the heart of the policy focus is the great potential of TVET to contribute to smoother transitions through different types and levels of development and towards a more sustainable future. Another key issue is to improve the connections between development, skills and work. There are particular concerns about the weak link between economic growth and labour market outcomes, particularly for youth. This session summarizes some of the lessons learnt around the world and charts the rethinking underway to find TVET responses to the human development and sustainability challenges.

Speakers:

- TVET - a solid foundation for a sustainable future **H.E. Mr Yuan Guiren, Minister of Education, People's Republic of China**
- The role of TVET in Thailand for rapid economic growth **H.E. Prof. Dr Suchart Thadathamrongvech, Minister of Education, Thailand**
- Attaining inclusive and sustainable development: which conditions and resources for training the marginalized? **H.E. N'Gade Nana Hadiza Noma Kaka, Minister of Vocational Education and Employment, Niger**
- Skills, decent work and development: transitions to job-rich growth **Mr José Manuel Salazar-Xirinachs, Executive Director, International Labour Organization (ILO)**
- Developing relevant skills and turning them into better jobs and better lives **Mr Andreas Schleicher, Education Policy Advisor to the Secretary-General and Deputy Director for Education, Organisation for Economic Co-operation and Development (OECD)**
- Demographic change, a challenge for TVET in Germany **Mr Reinhold Weiss, Deputy President and Head of Research, BIBB Federal Institute for Vocational Education and Training, Germany**

11:45 - 12:30

**Grand Ballroom
(7th floor)**

PLENARY II: Transforming TVET for better work, life and lifelong learning (EN/FR/AR/CH)

There have been major policy developments in TVET since the Second International Congress held in Seoul in 1999. However, it now seems essential for TVET to change from mainly addressing the short-term needs of certain groups to addressing the long-term skills needs of all young people and adults and subsequent generations. This session considers how TVET should simultaneously be transformed and expanded. The key argument is that simply scaling up existing models of TVET provision to include more young people and adults is not the solution, but that profound transformations are needed in the conceptualization, governance, funding and organization of TVET to prepare individuals and their societies for the future.

Speakers:

- **Ms Mmantsetsa Marope, Director, Division for Basic Learning and Skills Development, UNESCO Headquarters, Paris**
- **Mr Tom Leney, Fellow at the Institute of Education, University of London and Senior Policy Analyst, Danish Technological Institute (DTI)**

12:30 - 14:00

Lunch

14:00 - 16:00

**Grand Ballroom
(7th floor)**

Parallel sessions (EN/FR/CH)

Session 1: Enhancing the responsiveness of TVET in a lifelong learning perspective

One of the major challenges of our time is to better equip citizens with the knowledge and skills to participate in the world of work and in lifelong learning. This session examines how different countries are grappling with this challenge, in particular how to anticipate and forecast skills needs and how to involve employers and other stakeholders in reinforcing the responsiveness of TVET in a lifelong learning perspective. The session also looks on how the growing emphasis on lifelong learning has translated into appropriate policy options and mechanisms.

Chair: Mr Gwang-Jo Kim, Director, UNESCO Bangkok Office

Speakers:

- The 'New Vocationalism'? How sectoral approaches to TVET reform can promote jobs, skills and economic growth **Mr Thomas Bewick, Chairman, International Network of Sector Skills Organisations (INSSO)**
- Responding to Europe's skills challenge – results of the 2012 Cedefop skills forecast for the European Union **Mr Christian Lettmayr, Acting Director, European Centre for the Development of Vocational Education and Training (CEDEFOP)**
- Better skills, better career, and better life: recent developments in TVET policies in China **Mr Weiping Shi, Professor of Education, Director of Institute of Vocational and Adult Education, East China Normal University, People's Republic of China**
- The strategic rethinking of the Mauritian TVET to promote lifelong learning through the National Qualifications Framework **Mr Kaylash Allgoo, Director, Mauritius Qualifications Authority, Mauritius**

**Ballroom II
(7th floor)****Session 2: Improving governance and widening stakeholders' engagement in TVET**

In order for TVET to deliver on its potential to prepare young people to succeed in the labour market, and on its ability to help workers remain employable and enterprises competitive in the face of continuous changes, many stakeholders need to help plan, deliver and govern skills development systems. This session provides an opportunity for labour and education ministries and representatives of employers and workers to share their experiences in linking TVET to the labour market. Many countries are finding this kind of coordination to be particularly effective at the industry or community levels. Illustrations and discussion should reveal good practices for enhancing the contributions of employers, workers and public-private partnerships in TVET.

Convenor: International Labour Organization (ILO)

Chair: Ms Christine Evans-Klock, ILO

Speakers:

- Education pathways **Dr Brenda Dann-Messier, Assistant-Secretary for Vocational and Adult Education, Department of Education, United States of America**
- The Australian vocational training framework: an industry-driven system **Ms Jenny Lambert, Director of Employment, Education and Training, Australian Chamber of Commerce and Industry, Australia**
- Getting governance right: the role of social dialogue in TVET reform **Mr David Robinson, Senior Advisor, Education International**
- Taking the opportunity to respond to the challenges - Chinese vocational and technical training in the new era **Mr Liu Dan, Deputy Director-General, Department of Vocational Capacity Building, Ministry of Human Resources and Social Security, People's Republic of China**

**Ballroom III
(7th floor)****Session 3: Financing the transformation of TVET for lifelong learning**

There have been significant attempts to introduce innovations in TVET funding and these have been powerfully driven by a desire to increase institutional and systemic sustainability and to widen participation. Diversifying the sources of funding and effective and efficient institutional financial management for TVET are major areas of policy concern. In this context, a shift towards more outcome- and output-based funding is an important move internationally. Furthermore, there is likely to be a further shift in the near future towards the lifelong dimension of TVET funding, an area that does not yet feature prominently in policy debates concerning TVET.

Chair: Mr Abhimanyu Singh, Director, UNESCO Beijing Office

Speakers:

- Financing and cost of technical and vocational skills development (TVSD) **Mr Richard Walther, Association for the Development of Education in Africa (ADEA)**
- Expanding VET in Chile: recent trends and challenges **Mr Hernán Araneda, Head of INNOVUM, FundacionChile, Chile**
- Challenges for funding lifelong learning in the light of research on workplace learning and individual career development **Mr Alan Brown, Professorial Fellow, Institute for Employment Research, University of Warwick, United Kingdom**

16:00 - 16:30**Tea/coffee break**

16:30 - 18:30

Ballroom II
(7th floor)

Round Tables

Round Table 1: Beyond talk: what actions for TVET in 'least developed countries'?

Rapidly changing skills requirements in the context of globalization have amplified the role of TVET in supporting economic growth and competitiveness, which in turn can support the creation of jobs. As a consequence, more countries today need a workforce equipped and continuously updated with knowledge, skills and attitudes that cannot be acquired through basic education alone. Given the central role of skills in determining a country's capacity to benefit from globalization, TVET policies should play an essential role in helping least developed countries' economies to break out of the low-skills equilibrium.

Chair: Mr Philippe Ngothe Kom, Director of Technical and Vocational Education and Training, Cameroon

Speakers:

- TVET reform in Lao PDR: issues and challenges, and steps forward within 2011-2015 **Dr Kongsy Sengmany, Vice-Minister, Ministry of Education and Sports, Lao PDR**
- Developing TVET centres' responsiveness to enterprises' needs **Mr Moustapha Loum, Director, Vocational Training Centre in the Agro-Food Sector, Senegal**
- The low skills equilibrium: introduction of standards, NVQF and licensing **Mr Niels De Block, Education Expert, BTC-Belgian Development Agency, Belgium**
- Improving skills and labour market access in Least Developed Countries: some experiences from German technical cooperation **Mrs Michaela Baur, Head of Section for TVET and the Labour Market, Deutsche Gesellschaft für international Zusammenarbeit (GIZ)**

Ballroom III
(7th floor)

Round Table 2: The role of TVET in development for middle-income countries

Many middle-income countries are struggling to achieve higher economic growth and improve their competitiveness in a globalized world. Their labour markets are often characterized by the polarization of skills, as commodity-based economies often have both the high and bottom end of the skills spectrum, leaving a vacuum in the middle. Middle-income countries are often challenged in transforming their economies, expanding the labour market and improving the provision of their education and training system, where TVET is a significant component. In these contexts, TVET is also seen as an important public policy for providing access to poor and vulnerable groups. This session will discuss these and other challenges for middle-income countries wanting to use skills development as a tool for transitioning to high-income status.

Chair: H.E. Mr Bonginkosi Emmanuel Nzimande, Minister of Higher Education and Training, South Africa

Speakers: Ministers from middle-income countries

Pearl Hall
(7th floor)

Round Table 3: Skills measurement and monitoring

This session will assess existing methodologies and frameworks for skills measurement, available skills data and their use for guiding policies. It will set out possible ways to improve data on skills, particularly in the context of developing countries. Drawing on recent experiences and the best examples of skills, measurement frameworks nationally and internationally, as well as the analysis of existing data, the session will discuss what future actions are needed to improve the measurement of skills development for policy-makers at both the national and international levels.

Convenor: UNESCO Institute for Statistics (UIS)

Chair: Mr Kenneth King, Network for Policy Research, Review and Advice on Education and Training (NORRAG)

Speakers:

- Skills measurement and monitoring: current status and next steps **Mr Albert Motivans, Chief of Section, Education Indicators and Data Analysis, UNESCO Institute for Statistics (UIS)**
- Skills indicators for employment and productivity in low-income countries: an initial framework and approach **Mr Mark Keese, Head of the Employment Analysis Division in the Directorate for Employment, Labour and Social Affairs, Organisation for Economic Co-operation and Development (OECD)**
- Technical education and skills development monitoring and evaluation system in the Philippines: towards increasing efficiency, effectiveness and the relevance of TVET **Ms Maria Susan Dela Rama, Chair, Sectoral TVET Management Committee and Executive Director, Planning Office, Technical Education and Skills Development Authority (TESDA) Philippines**

**Yangtze River Hall
(5th floor)**

Round Table 4: Technology and skills development

The question of how to provide high-quality educational opportunities for present and future workers is one of the most pressing policy issues. In this session, we will explore current and future thinking around technology and its role in increasing access, relevance and affordability to the learning and skills needed for twenty-first century job success. The session will bring together policy-makers, researchers and practitioners to discuss key issues relating to how technology can support learning in the TVET system. In particular it will consider how technology can improve access, quality and relevance, leading to improved learning and twenty-first century skills for all learners.

Convenor: Microsoft

Chair: Mr Lutz Ziob, General Manager, Microsoft Learning

Speakers:

- **Dr Hsiao-Wuen Hon, Managing Director, Microsoft Research Asia**
- **Mr Gavin Dykes, Microsoft**
- **Ms Binta Coudy De, Software architect, Imagine Cup winner, Cyan Girls, Senegal**

**Yellow River Hall
(3rd floor)**

Round Table 5: Skills for sustainable development: Transforming TVET for green economies and green societies.

Pressures on the planet's resources and environmental degradation necessitate transition from energy- and emissions-intensive economies to energy-saving and cleaner production and service patterns. This session will explore how TVET could take on a catalytic role in addressing several urgent sustainability challenges. It will consider how TVET needs to be transformed to better assist its graduates to develop their creative, entrepreneurial and innovative capacities to engage in and commit to actions that put our world on a more sustainable development path.

Chair: Mr Yaakub Mohammad Naim, Director-General, Colombo Plan Staff College (CPSC)
Rapporteur: Mr Min Bahadur Bista, UNESCO

Speakers:

- Skills for green jobs: a global view **Ms Christine-Evans Klock, Director, Skills and Employability Department, International Labour Organization (ILO)**
- Skills for a green economy: practice, possibilities and prospects **Mr Jose Roberto Guevara, President, Asia South Pacific Association for Basic and Adult Education (ASPBAE)**
- Informal waste workers learn outside of school and reduce global warming **Ms Laila Iskandar, Chairperson and Founding Board Member CID Consulting, Egypt**

**Century Hall
(1st floor)**

Round Table 6: Skills development for fast-growing sectors

Fast-growing and rapidly-transforming economies are increasingly looking for optimal policy options to strengthen their human resource base and to 'up skill' the workforce to meet new demands. Against the backdrop of structural transformation and economies reaching and going beyond the middle income levels, effective and efficient skills training systems make an important contribution to competitiveness in rapidly growing sectors and advancing knowledge economies and societies.

Chair: Mr Alias Abu Bakar, Director, SEAMEO VOCTECH, Southeastern Asia Ministers of Education Organization (SEAMEO)

Convenor: Asian Development Bank (ADB)

Speakers:

- Aligning skill development and economic growth: a case study in India **Dilip Chenoy, CEO, National Skills Development Corporation, India**
- Vocational education for adding-value to students: the case of Ningbo TVET School **Su Zhigang, President, Ningbo TVET School**
- ADB Experiences for Skills Development in South Asia **Mr Sungsup Ra, Director, South Asia Department, Asian Development Bank (ADB)**
- An emerging ADB framework for skills development **Ms Shanti Jagannathan, Senior Education Specialist, Asian Development Bank (ADB)**

09:00 - 10:30

**Grand Ballroom
(7th floor)**

PLENARY III: Bridging the divide: connecting youth skills with work (EN/FR/AR/CH)

The crisis of global youth unemployment must be approached from an innovative and comprehensive perspective. This session will focus on improving the knowledge and policy understanding of how to link education and training to the world of work to address the challenges facing young people in gaining access to decent work and to improve, in the long-term, their situation in the labour market. The session will address the issue by taking into account: the perspectives of young people presented by the UNESCO Youth Forum Delegate; the role of the private sector, especially the role of employers in linking skills development with work; lessons learned from international policy and programmes experiences; and the broader environment conducive for bridging youth, skills and work.

Speakers:

- Policy development of Technical and Vocational Education and Training in Oman and persisting challenges **H.E. Dr Muna Salim Al-Jaraniah, Under-Secretary, Ministry of Manpower, Sultanate of Oman**
- The biggest human resources challenge ever: skilling a nation **Mr Subramaniam Ramadorai, Advisor to Prime Minister of India on the Prime Minister National Council on Skills Development, Government of India**
- Youth transitions in Australia **Mr Tom Karmel, Managing Director, NCVET, Australia**
- How can young people become a solution, not a problem? **Mr Miika Tomi, UNESCO Youth Delegate, Finland and co-presenter of the final report of the 7th UNESCO Youth Forum**
- TVET as a bridge between education and work: a European perspective **Mr Xavier Prats Monne, Deputy Director-General for Education, European Commission**

10:30 - 11:00

Tea/coffee break

11:00 - 12:30

**Grand Ballroom
(7th floor)**

Parallel sessions (EN/FR/CH)

Session 1: Promoting TVET attractiveness and pathways for higher learning

For many reasons, including the structure of formal school systems, TVET learners have often been directed away from higher education. Consequently learners, their families and others have come to see TVET as potentially limiting opportunities for progression, in relation to both higher learning and professional development. This session will consider how to address various problems that affect the image of TVET and discuss policy options adopted to open new pathways between TVET and higher education.

Convenor: Organisation for Economic Co-operation and Development (OECD)

Chair: Ms Ann Therese Ndong Jatta, Director, UNESCO BRED A

Speakers:

- Connecting TVET with pathways for higher learning: some lessons from OECD experience **Ms Deborah Roseveare, Head of the Education and Training Policy Division in the Directorate for Education, Organisation for Economic Co-operation and Development, OECD**
- Promoting the attractiveness of TVET in the context of secondary education reform **Mr Didacus Jules, Registrar, Caribbean Examinations Council**
- The push and pull of TVET: can career guidance make a difference? **Mr Ronald Sultana, Professor of Education, University of Malta**
- How to close gaps of inequality through a regional focus in higher education in Colombia? **Mr José Maximiliano Torres, Director of Higher Education of the Ministry of Education, Colombia**

**Ballroom II
(7th floor)****Session 2: Promoting equity and inclusion through TVET**

As well as being a route into the world of work, participation in TVET is a form of social engagement which in turn generates social capital in civic, political and working life. In reality, however, under-representation in TVET learning is evident for groups such as girls and women, the economically disadvantaged and the disabled. Inequities in TVET can generate spirals of exclusion that reproduce social inequalities across the life-course and across generations. The session will explore possible options for a more sustainable approach that seeks to reduce social and economic inequalities and improve the outcomes for all TVET learners.

Chair: Mr Ahlin Byll Cataria, Executive Secretary, Association for the Development of Education in Africa (ADEA)

Speakers:

- Building youth skills for good jobs **Dr Kwame Akyeampong, Senior Policy Analyst, Education for All Global Monitoring Report Team, UNESCO HQ**
- Between progress and glass ceiling: Millennium Development Goal 3 on gender equality and TVET for women **Ms Helga Foster, Researcher, Global Education and Training, Germany**
- Chinese policies and practices to promote equity in TVET **Mr Wang Jiping, Director General, Central Institute for Vocational and Technical Education (CIVTE), Ministry of Education, People's Republic of China**

**Ballroom III
(7th floor)****Session 3: Achieving better teaching and learning**

The quality of teaching reflects the ways in which teachers or instructors are trained and recruited, the opportunities they have to develop professionally in their field of expertise and as education professionals, and the incentives and rewards that should match that development when it has an impact on learning. Quite often, however, TVET teachers miss the supportive opportunities to make substantive professional progress that can easily be found in other subsectors of education, from primary to higher education. Possible policy measures to improve such situation will be explored.

Chair: Dr Halden Morris, Senior Lecturer, University of the West Indies

Speakers:

- Effective strategies for quality teaching and learning **Mr Abel Modungwa, President, International Vocational Education and Training Association (IVETA) and Acting CEO, Human Resource Development Advisory Council, Botswana**
- Improving the preparation, status and conditions of TVET teachers **Mr Imad Sabi, Global Campaign for Education and Oxfam International**
- Supporting professional development of TVET teachers – experiences from Finland **Mr Mika Tammilehto, Director of the Vocational Education Division of the Ministry of Education and Culture, Finland**
- A regional approach to the enhancement of practical vocational competences of TVET teachers: challenges and perspectives **Assoc. Prof. Numyoot Songthanapitak, President, Rajamangala University of Technology Thanyaburi (RMUTT) and Thailand Steering Committee, Regional Cooperation Platform (RCP) for Vocational Teacher Training and Education in Asia**

12:30 - 14:00**Lunch**

14:00 - 16:00

**Grand Ballroom
(7th floor)**

PLENARY IV: Qualifications that count: strengthening the recognition of TVET qualifications (EN/FR/AR/CH)

International reforms of qualifications and qualifications systems are influencing TVET developments more than ever before. This session will particularly focus on: the consequences for individuals holding TVET qualifications in terms of improving opportunities and recognition; the practical implications for recognition, provision and assessment; certification and quality assurance processes and the roles of stakeholders; the challenges of implementing reforms; and exploring concerted international actions to improve the effectiveness of qualifications systems reforms.

Convenor: European Training Foundation (ETF)

Discussant: Mr Arjen Deij, European Training Foundation (ETF)

Speakers:

- New qualifications system in Poland as an impulse to modernise Vocational Education and Training (VET) in Poland **Ms Agnieszka Chłoń-Domińczak, Assistant Professor, Warsaw School of Economics and Educational Research Institute, Poland**
- Building qualifications in partnership: the case of Morocco **Mr Jamal Eddine El Aloua, Secretary General for VET of the Ministry of Employment** and **Mr Mohamed Slassi Sennou, General Confederation of Entrepreneurs of Morocco, Morocco**
- Skilled migration and the international recognition of TVET qualifications: the case of Bangladesh **Dr Md. Nurul Islam, Director, Training Standard and Planning, Bureau of Manpower Employment and Training (BMET), Bangladesh**

16:00 - 16:30

Tea/coffee break

16:30 - 18:30

**Ballroom II
(7th floor)**

Special sessions

Session 1: Scaling up and improving the quality of education of health workers

In poorer countries, while the population is increasingly ageing, rapidly, urbanizing and still suffering from infectious diseases, health services are failing to respond the needs. Success in bridging this gap can be achieved by developing a relevant workforce for effective health systems. This requires massive investments and a high level of political leadership and commitment. The general objective of the session is to discuss and share national and regional experiences and approaches on scaling-up and improving the quality of education of health workers, with a focus on mid-level cadres.

Convenor: World Health Organization (WHO)

Chair: Mr Mario Dal Poz, Coordinator, Human Resources for Health Health Systems Policies and Workforce, World Health Organization (WHO)

Speakers:

- The Clinical Associates Programme at the University of the Witwatersrand, Johannesburg, South Africa **Ms Audrey Gibbs, Coordinator Clinical Associate Programme, University of the Witwatersrand, Johannesburg, South Africa**
- Qualification frameworks and outcome-based training of health extension workers in Ethiopia **Mr Amir Aman, Acting Director, Human Resource Development and Administrative Directorate Federal Minister of Health, Ethiopia**
- Training and the quality of work of mid-level health practitioners for surgery in Mozambique **Mr Caetano Pereira, Deputy Director, Higher Institute of Health Sciences, Maputo, Mozambique**
- Scaling up and improving the quality of education of mid-level health workers in Brazil **Ms Marina Peduzzi, Professor, Nursing School, University of São Paulo, Brazil and researcher and adviser to the National Directorate of Health Labour and Education, Ministry of Health, Brazil**

**Ballroom III
(7th floor)**

Session 2: Skills development for rural transformation in conjunction with the launching of INRULED 2011 publication: “Education and Training for Rural Transformation” and INRULED Flagship Initiative: Skills Development for Rural Transformation/Skills for All

The rural world is changing rapidly, and young people need to be prepared to rise to the new opportunities. Agriculture is also changing, with new technologies, products, markets and business environments. Moreover, many rural people will need to become engaged in non-farm activities or migrate to urban areas. To seize these opportunities, all will need skills that differ from those of their parents—but education and training systems are not ready to face the challenge. This session will analyze the links between education, skills development and rural transformation. It will explore the inexorable forces of change rural communities face and how education, by equipping people with appropriate knowledge and skills and fostering values of human dignity, can expand their choices and capabilities to exercise these choices.

Convenor: International Research and Training Centre for Rural Education (INRULED)

Chairs:

- Prof Zhou Nanzhao, President UNESCO Asia-Pacific Network for International Education and Values Education (APNIEVE) and Advisor, UNESCO International Research and Training Centre for Rural Education (INRULED), People’s Republic of China
- H.E. Dr D. Purandeshwari, Hon. Minister of State for Human Resource Development, Government of India

Speakers:

- Overview of education and training for rural transformation. Skills, jobs, food and green future to combat rural poverty - key messages based on the INRULED book “Education and Training for Rural Transformation” **Mr Manzoor Ahmad, Senior Advisor, Institute of Education Development, BRAC University, Bangladesh**
- Good practices on skills development **Mr Meng Hong Wei, People’s Republic of China**
- Constructing a rural transformation index **Mr Qutub Khan, Consultant, India**
- Better skills, better jobs, better lives: a strategic approach to rural transformation **Mr Andreas Schleicher, Education Policy Advisor to the Secretary-General and Deputy Director for Education, Organisation for Economic Co-operation and Development (OECD)**
- Skills and capacity development for food security and poverty reduction **Ms Lavinia Gasperini, Food and Agriculture Organization, FAO**
- The Chinese rural TVET system and its role in bringing up vocational farmers **Ms Li Fanghong, Ministry of Agriculture, People’s Republic of China**
- The INRULED initiative on skills training for rural transformation **Mr Wang Li, Deputy Director, INRULED, People’s Republic of China**

Session 3: Strengthening the UNEVOC network

The UNESCO-UNEVOC International Centre in Bonn, Germany, fosters a global network in the field of TVET. There are currently 289 UNEVOC Centres located in over 167 UNESCO Member States. These cover a number of important TVET roles due to the considerable institutional diversity among the UNEVOC Centres. A panel discussion will be held with a view to strengthening the UNEVOC Network and its potential to enhance South-South and North-South-South collaboration in TVET. The panel, which will be constituted of UNEVOC Centre representatives from each major world region, will provide evidence from UNEVOC Centres on research, good practices and innovations from the different regions of the world, and demonstrate the Centres' potential to shape the TVET agenda at the national, regional and global levels.

Convenor: UNESCO-UNEVOC International Centre

Chair: Mr Young-bum Park, President Centre for International Cooperation KRIVET, Republic of Korea

Discussants:

- Prof Olga Oleynikova, Director, National Observatory on Vocational Education, Russia
- Dr Harry Stolte, Team Leader Human Capacity Development in TVET – Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) German Society for International Cooperation (GIZ) representing BMZ

Speakers:

- The role of the UNEVOC network in promoting research and development in the Asia region **Mr Liu Yufeng, Director and Research Professor - Central Institute for Vocational and Technical Education (CIVTE), Ministry of Education, People's Republic of China**
- UNEVOC's knowledge management and clearing house function: the case of Europe and North America **Mr Peter Thiele, Head TVET Division, Federal Ministry of Education and Research, Germany**
- The promotion of regional and inter-regional cooperation by the UNEVOC network in sub-Saharan Africa **Mr George Afeti, TVET Consultant and Adviser, Ministry of Education, Ghana**
- The role of UNEVOC Centres in the Arab region in influencing national policy **Mr Aboubakr Badawi, TVET Consultant, Egypt**
- The role of UNEVOC in promoting TVET community development in Latin America **Ms Sonia Ana Charchut Leszczynski, Head, Department of Education, Federal University of Technology, Paraná, Brazil**

**Yangtze River Hall
(5th floor)**
Session 4: Bridging research and policy development

The traditional separation between the world of research and knowledge production and the world of policy-making helps to explain why TVET policies have all too often been designed in the absence of robust evidence or simply by transferring de-contextualized ready-made models. In order to define truly evidence-based policies in the new TVET landscape, collaborative research between the full range of the political, economic, social, education and scientific research stakeholders is needed. The session will seek ways to promote such collaborative research partnerships amongst different stakeholders.

Convenor: Network for Policy Research, Review and Advice on Education and Training (NORRAG)

Chair: Mr Michel Carton, Coordinator, Network for Policy Research, Review and Advice on Education and Training (NORRAG)

Speakers:

- Improving the Impact of Educational Research on Decision Making and Practice in TVET: Issues and Prospects **Mr Rupert Maclean, Chair Professor of International Education and UNESCO Chair in Technical and Vocational Education and Training and Lifelong Learning, Centre for Lifelong Learning Research and Development, Hong Kong Institute of Education, People's Republic of China**
- The role of research in South African skills development policy-making **Ms Peliwe Lolwana, Director, Education Policy Unit, Wits University, South Africa**
- Evidence-based VET policies, a European experience **Mr Christian Lettmayr, Acting Director, European Centre for the Development of Vocational Education and Training (CEDEFOP)**

**Yellow River Hall
(3rd floor)**
Session 5: Promoting innovation and entrepreneurship

This session will consider entrepreneurship as a key competence developed through education and learning, especially in TVET and secondary education programmes. The session will examine international and regional experiences in integrating entrepreneurship education into TVET programmes. It will also consider the impact of entrepreneurship education competences on employment and decent job creation. Among the issues to be addressed is the role of business and industry in promoting entrepreneurial education in schools and TVET institutions.

Chair: Mr Hamed Al Hammami, Director, UNESCO Beirut Office

Speakers:

- Partnership for entrepreneurial education: a Jordanian experience **Ms Deema Bibi, CEO, INJAZ Al-Arab, Jordan**
- Vocational education and training for sustainable growth in a connected world? **Ms Hanne Shapiro, Danish Technological Institute, Centre for Policy and Business Analysis, Denmark**
- Innovation in non-government TVET in China **Mr Tao Xiping, Adviser to the National Chief Inspector, People's Republic of China**

**Century Hall
(1st floor)**

Session 6: Flexible and Blended Learning in TVET

The session will introduce Flexible Skills Development in Africa - a partnership between the Commonwealth of Learning and eleven TVET institutions in six countries. The purpose of the activity is to increase access to skills development for the informal sector through appropriate technology. We will explain the partners' understanding of flexible and blended learning and how it has the potential to impact positively on access and quality in TVET. The session will examine possible measures that can be undertaken using a combination of existing or easily-developed resources alongside required changes in organizational and management processes. The partners will present the case of Auchi Polytechnic in Nigeria and the Polytechnic's activities and achievements towards national policy objectives through flexible and blended approaches to TVET.

Convenor: Commonwealth of Learning (COL)

Chair: Ms Alison Mead Richardson, Commonwealth of Learning (COL)

Speakers:

- Flexible Skills Development initiative: the Auchi Polytechnic experience **Dr Philipa Idogho, Rector, Auchi Polytechnic, Nigeria** and **Mr George Herd, Commonwealth of Learning TVET and Flexible Learning Expert**

**Grand Ballroom
(7th floor)**

Session 7: Revisiting the UNESCO normative instruments concerning technical and vocational education (EN/FR/CH)

One of UNESCO's core functions is that of an international standard setter. In the area of TVET, there are two normative instruments or standard-setting documents. These are the Convention on Technical and Vocational Education (1989) and the Revised Recommendation concerning Technical and Vocational Education (2001). This session will discuss the two normative instruments and express opinions regarding their relevance, scope and content.

Chair: Mr Jean Audouze, Chair, French National Commission for UNESCO

Moderator:

- International instruments and normative action on TVET – looking at new developments in the field **Mr Kishore Singh, United Nations Special Rapporteur on the Right to Education, Office of the United Nations High Commissioner for Human Rights**

19:00 - 20:30

Cultural activity: Shanghai Oriental Art Center

09:00 - 10:30

**Grand Ballroom
(7th floor)**

**PLENARY V:
International and inter-regional dialogue for TVET
(EN/FR/AR/CH)**

Knowledge sharing and cooperation between countries is important in mobilizing stakeholders and galvanizing international support for TVET. In addition, regional cooperation has become increasingly important in shaping national TVET approaches and there are growing examples of inter-regional south-south and south-south-north cooperation. This has implications for the landscape of international actors and approaches to development cooperation in the field. This session will discuss ways to enhance dialogue and cooperation in TVET internationally.

Speakers: Representatives of UNESCO's Regional Electoral Groups

10:30 - 11:00

Tea/coffee break

11:00 - 12:30

**Ballroom II
(7th floor)**

TVET in China: Development and challenges (EN/FR/AR/CH)

The thematic session will focus on the relationship between TVET in China and the modernization process of the country. Hence, it will offer a platform to demonstrate the development process and successful practices of TVET in China. This will be a good opportunity for participants to understand the fundamental role played by TVET in accelerating social and economic development.

Chair: Mr Abhimanyu Singh, Director, UNESCO Beijing Office

Speakers: Chinese practitioners, experts and decision makers

12:30 - 13:30

Lunch

13:30 - 15:30

Visit to TVET institutions in Shanghai

Participants are invited on a site visit to TVET institutions linked to various TVET programmes. The site visits offer the opportunity to experience the Chinese TVET system and to learn about successful programmes in practice.

15:30 - 16:00

Tea/coffee break

16:00 - 17:00

**Grand Ballroom
(7th floor)**

**PLENARY VI:
The Oral Report of the Congress by the General-Rapporteur
(EN/FR/AR/CH)**

Adoption of the outcome document

Closing remarks

- Mr Qian Tang, Assistant Director-General for Education, UNESCO
- H.E. Mr Yuan Guiren, Minister of Education, People's Republic of China



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