



## Brochure

### 2018 International Skills Excellence Forum

#### WorldSkills Competition Management and Leadership Training Workshop

**Date:** Thursday 19<sup>th</sup> July 2018

**Venue:** Zambia Information and Communication Technology College, Ndola

## 1.0 Introduction

In September 2014 Zambia was admitted as member **number 71** of WorldSkills International (WSI), an organization that had been established in 1950. The Vision of WSI is: *“Improving our world with the power of skills”*; while its Mission is: *“To raise the profile and recognition of skilled people, and show how important skills are in achieving economic growth and personal success.”* The flagship programme of WorldSkills International are **WorldSkills Competitions** held every two (2) years. The competition teams are made up of competitors who are learners from the various pathways of Technical and Vocational Education and Training (TVET) systems. These are prepared for WorldSkills Competitions by combined teams of experts from industry as well as their trainers. The performance standards of WorldSkills Competitions are set at what is termed the **“Skills Excellence standard”**. This is a standard which is far above the national curriculum standards, and approaching industry standards. These standards are set through competition **Test projects** and related **Technical Descriptions** designed by industry experts from all participating countries, through internet enabled collaborations. Test project design and performance evaluation is based on the principle of **Criterion Referenced Assessment**, meaning that performance standards for say Gold Medal, Silver and Bronze Medal in a given competition are pre-set. For countries such as South Korea the integration of a national skills competition system as part of TVET system, through which the country also connects to the WorldSkills Competition system, has provided a very effective link between industry and learning institutions, in that it has provided **an experimental platform** for practical review and/or adaptation of **“imported skills standards”**, usually associated with imported technology system. Korea’s GDP Growth from **US\$ 133** in 1966 when the country joined WorldSkills International and held its first national skills competition, to **US\$ 27,440** in 2015, is partly attributed to the participation and learning from WorldSkills Competitions; which has mainly been enabled through the **Skilled Crafts Encouragement Act of 1966**.

Establishment of a **“National Skills Competition and Career Exploration system”**, linked to the **WorldSkills Competition system**, (*Ref. Appendix 1*) is one of the deliverables of Zambia’s Seventh National Development Plan (*Ref.: Paragraph 10.4.2*). It is designed to help the country cultivate a sustained pool of **internationally competitive skilled persons** required to drive the national development aspirations. It is against the foregoing that WorldSkills International, WorldSkills Zambia, and the Zambia Information and Communication and Technology (ZICT) College have partnered to conduct a **“WorldSkills Competition Management and Leadership Training Workshop”** from 19<sup>th</sup> to 20<sup>th</sup> July 2018 to cultivate the human resource pool required to maximize WSI membership benefits for the Zambian industry, learning institutions, and the economy at large. (*Ref.: Appendix 2 - for 2017 WorldSkills Competition portfolio of skills*)

### 2.0 Training Workshop Objectives:

- 2.1 To equip policy and technical level participants with the knowledge and skills required to organize and manage a national skills competition system linked to WorldSkills International;
- 2.2 To explore ideas on creation of a **“WorldSkills Africa Regional Skills Competition”** as one driver for Africa’s Agenda 2063; (*Ref.: <https://au.int/agenda2063/about>*)

### 3.0 Target Group/Participants (*NB. Zambia and the Africa region*)

- a) Policy makers, Education and Skills Development Experts from industry, Learning institutions, professional bodies as well as provincial or regional development investment promoters;
- b) Policy makers and technocrats involved with skills development as a tool for industrialization and job creation.

The Lead trainer will be **Mr Simon Bartley – President WorldSkills International**. Assisted by a team of local and international WorldSkills Competition Experts.

## Programme

**Lead Trainer:** Mr Simon Bartley – President WorldSkills International

**Mr Simon Bartley – President of WorldSkills International**, the Lead Trainer had previously been Chief Executive Officer of UK Skills and WorldSkills London 2011. Prior to his involvement in UK Skills, He had worked in the Building Services sector as Chairman of his family business and he now works as an international skills consultant. He is a Chartered Engineer, a Member of the Institution of Civil Engineers and a Fellow of City and Guilds. A Member of the UK Government's Skills Commission. He had also been Chair of the Confederation of British Industry's Small and Medium Sized Enterprise Council.

### Other WorldSkills International (WSI) Training Team Members:

#### **Mr Andre Vermeulem**

The designated Mentor for WorldSkills Zambia, by WorldSkills International (WSI), and Chairperson of the WorldSkills Competition Committee on Occupational Safety, Health and Environment (OSHE) up to October 2017. He is immediate past WSI Technical Delegate (*ie. Competitions Coordinator*) for WorldSkills South Africa, having discharged the role in 1995 to 2017. His involvement with WorldSkills International began in 1989 when he was appointed WorldSkills South Africa Expert for Commercial and Industrial wiring respectively, while working for South African Railways. He has had active involvement in the standard generating activities of the South African Qualifications Authority (SAQA).

#### **Eng. Francis Mwape**

WSI Technical Delegate/CEO for WorldSkills Zambia. Served as Jury President for Floristry, Dry Wall systems and Car Painting skills competition skills competitions during 2015 and 2017 WorldSkills Competitions; served as a Member of the WorldSkills Competition Occupational Safety, Health and Environment (OSHE) Committee. As Principal of the Construction School under the National Council for Construction (NCC) Zambia, played a lead role in starting the Bricklaying Skills Competition in 2008. Led the Zambian Observer team to the 42<sup>nd</sup> WorldSkills Competition Leipzig 2013, in Germany.

### WorldSkills Zambia Training Support Team

#### **Mr David C. Chakonta**

Board Chairman of WorldSkills Zambia, Advisory Board member for the "Skills Development in Africa project" of WorldSkills International. He is a Mechanical and Manufacturing Systems Engineer, Manager, and Technical Education, Vocational and Entrepreneurship Training (TEVET) professional. He is a member of the Institute of Engineering and Technology (IET) UK, and a Fellow of the Engineering Institution of Zambia (EIZ).

#### **Mr Field Simwanda**

WSI Communication Officer, and Welding Expert for WorldSkills Zambia. Chairperson of Technician & Craft Section and past Councilor of the Engineering Institution of Zambia. Holds a Certificate in Metal Fabrication, Diplomas in Business Administration, Sales Management and Marketing, as well as Tourism and Travel Agency Management. Has over 15 year's industrial experience. Member Institute of Directors Zambia. Member of the Zambian Observer team to the 42<sup>nd</sup> WorldSkills Competition Leipzig 2013, in Germany.

#### **Mr. Emmanuel Nswana**

Skills Competition Programmes Officer, and Expert – Bricklaying for WorldSkills Zambia; Vice Chairperson Technician and Craft Section and past Councilor of the Engineering Institution of Zambia. Has over 20 years industrial experience in the Construction sector, holding positions that included: Officer in Charge of Government VIP residence Maintenance Unit, Clerk of works and Senior Maintenance Officer National Housing Authority. Holder of qualifications that include: TEVET Teaching Methodology Diploma, and Construction Technician Diploma. A registered Technician of The Engineering Registration Board. Member of the Zambian Observer team to the 42<sup>nd</sup> WorldSkills Competition Leipzig 2013, in Germany.

Time	Activity	Facilitator
08:30 – 09:00	Arrival and Registration	Betty Bweupe – Principal ZICT College & WorldSkills Zambia
09:00 – 09:30	Official Opening ( <i>Guest of Honour Minister of Transport and Communication</i> )	David Chakonta WSZ Board Chairman
09:30 – 10:00	History of WorldSkills International and WorldSkills Zambia.	Simon Bartley Francis Mwape
10:30 – 10:45	<b>Tea/Health Break</b>	
10:45 – 10:30	Key Governance and Operational instruments of WorldSkills International ( <i>NB. Constitution, Standing Orders, Competition Rules, Code of Ethics and Conduct, &amp; Strategic Plans</i> )	Simon Bartley Andre Vermeulem Francis Mwape
10:30 – 11:00	Introduction to WorldSkills Skills Excellence Standards framework	David C. Chakonta
11:00 – 11:30	WorldSkills Competition Team roles and structures	Andre Vermeulem
11:30 – 12:30	WorldSkills Competition cycle	Francis Mwape
12:30 – 13:00	Country Case Study Highlights:: South Africa, & UK	Andre Vermeulem, Simon Bartley
13:00 – 14:00	<b>Lunch</b>	
14:00 – 16:00	WorldSkills Zambia “ <b>Skills Management and Learning Team</b> ” member <u>Accreditation</u> , and <u>Industry Partner</u> development system	David C. Chakonta Emmanuel Nswana Field Simwanda
15:00 – 16:30	Visit to <b>Dag Hammarskjöld</b> <sup>1</sup> Crash site Memorial	Rodgers Kazembe
19:00 – 21:30	Fundraising Gala Dinner ( <i>NB. To include donated VCom equipment <b>official hand-over</b></i> )	Rodgers Kazembe Field Simwanda
<b>Friday 20<sup>th</sup> July 2018</b> (09:00 – 12:30)	<b>Exploring the establishment of a “WorldSkills Africa Regional Skills Competition system”</b> ( <i>NB. Inaugural Competition planned for 20<sup>th</sup> – 23<sup>rd</sup> November 2018, in Kigali, Rwanda under a WSI, FESTO Didactic, the African Union, and Government of Rwanda partnership arrangement</i> )	Simon Bartley Grace Lung David Chakonta FESTO Representative

Participation Fee per delegate: **ZMK 1,900 [US\$ 190]** (*NB. Inclusive of Learning materials, Teas/Snacks, Lunch, and Dinner; **does not** include accommodation*). Payments should be made by Bank Transfer to the following Bank Account:

**Name of Account:** WorldSkills Zambia  
**Name of Bank:** First Alliance Bank  
**Branch:** Industrial, Lusaka  
**Account No.:** 0600111019  
**SWIFT Code:** FALLZMLU

**Contacts for Registration, & related logistics:**

**Mr Rodgers N. Kazembe** – Expert Restaurant Services, WorldSkills Zambia  
**Mobile/WhatsApp:** +260-96-6432548; **Email:** [kazembern@hotmail.com](mailto:kazembern@hotmail.com)

**Mrs Betty S. Bweupe** – Principal, Zambia Information & Communication Technology (ZICT) College.  
**Mobile/WhatsApp:** +260-96-3595909; **Email:** [bbweupe@zictcollege.com](mailto:bbweupe@zictcollege.com)  
**Website:** <https://worldskillszambia.com/>

<sup>1</sup> **Dag Hammarskjöld** – A Swedish citizen was the second Secretary General of the United Nations (*April 1953 to 18<sup>th</sup> September 1961*). He died in a plane crash in the city of Ndola, present day Zambia while on a peace mission for the Belgium Congo crisis. (*ie. Congo DRC*)



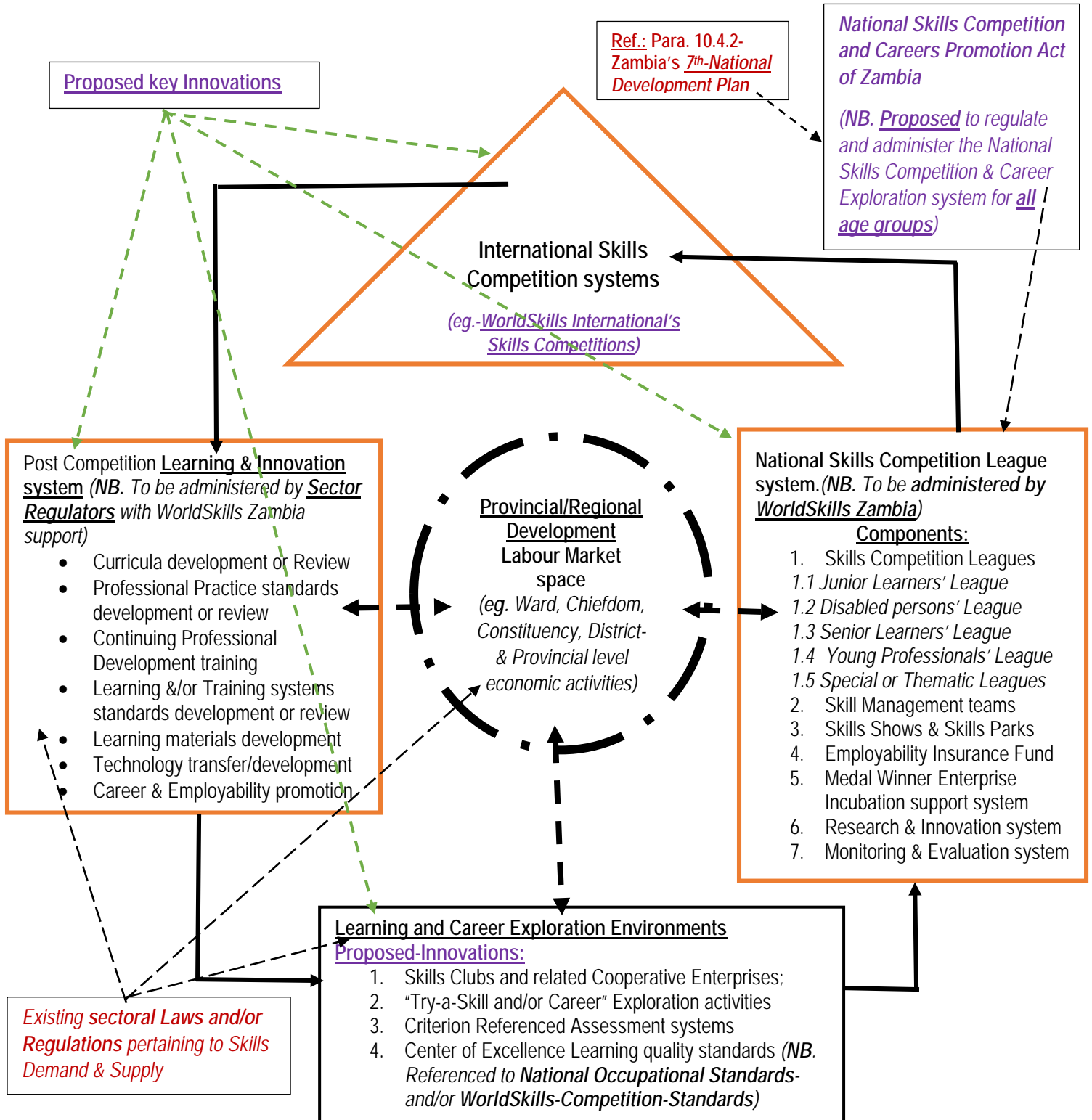
## WorldSkills Competition Management and Leadership Training Workshop

# Registration Form

<b>1.0 Name</b>	
1.1 Family Name:.....	1.2 Given Names: .....
1.3 Title ( <i>Dr, Mr, Mrs, Ms, Miss, Hon.</i> ) .....	
<b>2.0 Contact Details</b>	
2.1 Mobile Phone No.: +....-.....	2.2 Email Address: .....
2.3 Postal Address:..... ..... .....	2.4 Residential Address: ..... ..... .....
<b>2.5 Employer/Workplace Address</b>	
Name of Company:.....	2.5.1 Office Telephone No.: +.....
Street Name: .....	
P.O. Box .....	
.....	
.....	
<b>3.0 How many will attend? .....</b>	
<b>3.1 Participation Fee: ZMW 1,900 [US\$ 190]</b>	<b>3.2 Total Participation Fee: ZMW ..... /US\$ .....</b>
<b>4.0 Skill of Interest (Ref.: Appendix 2)</b>	
<b>4.1 All Skills (Mark "X"): .....</b>	
<b>4.2 Skill Serial No. (Ref.: Appendix 2): .....</b>	
<b>5.0 How did you hear about the Workshop? (Tick "X")</b>	<b>5.1 Direct contact from WorldSkills Zambia</b>
<b>5.2 Website visit: .....</b>	<b>5.3 Online search</b>

# Appendix 1: National Skills Competition and Career Exploration system Framework

(NB. For Labour Force *Employability*, Enterprise *Productivity*, & Resilient Regional Development)



**Appendix 2:** Schedule of Skills competed for at the 44<sup>th</sup> WorldSkills Competition in Abu Dhabi.

Skills Category	Skill/No.	Skills Category	Skill/No.	Skills Category	Skill/No.
Building and Construction Technology	1. Architectural Stonemasonry 2. Bricklaying 3. Carpentry 4. Plastering and Dry Wall systems 5. Concrete Construction 6. Landscaping and Gardening 7. Wall and Floor Tiling 8. Plumbing and Heating 9. Electrical Installations 10. Painting and Decorating 11. Cabinetmaking 12. Joinery 13. Landscape Gardening 14. Refrigeration and Air Conditioning 15. Construction Metal Work	Creative Arts and Fashion	16. Fashion Technology 17. Jewelry 18. Floristry 19. Graphic Design Technology 20. Visual Merchandising	Social and Personal Services	39. Cooking 40. Restaurant Services 41. Hair Dressing 42.. Beauty Therapy 43. Patisserie and Confectionery 44. Health and Social Care 45. Bakery
	Information and Communication Technology	21. Information Network Cabling 22. IT Software Solutions for Business 23. Print Media Technology 24. Web Design and Development 25. IT Network Systems Administration 26. (3D) Digital Game Art			
	Manufacturing and Engineering Technology	27. Poly-Mechanics & Automation 28. Mechatronics 29. Welding 30. Manufacturing Team Challenge 31. Mechanical Engineering-Computer Aided Design (CAD) 32. Computer Numerically Controlled (CNC) Turning 33. Electronics 34. Industrial Control 35. Mobile Robotics 36. Plastic Die Engineering 37.. Prototype Modelling 38. Industrial Mechanic Millwright	Transportation and Logistics	46. Auto body Repair 47. Automobile Technology 48. Aircraft Maintenance Engineering 49. Car Painting 50. Heavy Equipment Repair 51. Freight Forwarding  <u>New Skills proposed for Demonstration during Kazan 2017:</u> PD1 - Chemical Laboratory Technology PD2 - Cloud Computing PD3 - Cyber Security PD4 - Water Technology PD5 - Hotel Reception	
<p><i>Note: At National level, members of WorldSkills International are at liberty to include skills of interest and importance to their national development priorities. These have included: Commercial farming, Cybersecurity, Drone assembly and operations, Basketry, etc.</i></p>					