



Western Cape
Government

Education



**Education
Conversations**
for the Future

Quality Future Focussed Education



**Education Conversations
for the Future**
25 – 26 March 2019

Day 1: 25 March 2019

Session 1: Opening of Conference

7:30 – 8:30	Arrival of Delegates Registration Entertainment – Western Cape Street Youth Minstrel Band and Eco Fashion
8:30 – 8:45	Opening and Welcome Address – Debbie Schäfer, Minister of Education
8:45 – 9:10	WCED Welcome – Mr Archie Lewis

Session 2: Plenary Session - Topic: Future Focussed Education

9:10 – 9:20	Video 1: Introduction to the world of 2030 and beyond – Center for Curriculum Development and Research Video 2: The Western Cape landscape
	Trends in economic opportunities and implications for education Mr Nezam Joseph - Chief Economist – Western Cape Government
9:20 – 10:00	Lounge Setting: Ms Nirmala Sankaran - CEO HeyMath! Ms Wendy Horn – Principal Protea Heights Academy - Top 50 finalist - Global Education Skills Forum Teacher Awards Mr Graeme Cupido – Principal- Wellington Schools of Skills Mr Charles Marthinussen - ex-Principal - Atlantis High School Mr Andre Claassen - Principal - Zwelethemba High School Ms Lindiwe Trout-Naidoo - Learner of South Peninsula High School Mr Nezam Joseph - Chief Economist – Western Cape Government
10:00 – 10:10	Twitter collage session - Ms Melanie Burke – Programme Director
10:10 – 10:20	Introduction to the break-out groups and how it will all work
10:20 – 11:00	Refreshment break and an opportunity to visit the exhibitions and displays Entertainment – Zip Zap Circus

Session 3: Breakaway Sessions

Topic: Future Focussed Education

Provide opportunity to unpack plenary discussions

11:00 – 12:30	Breakaways
12:30 – 13:30	Lunch Entertainment – Elgin Youth Marimba Band

Session 4: Plenary Session

Topic: Critical on-the-ground challenges in the Western Cape

13:30 – 14:10	Panel discussion: Professor Michael Le Cordeur – Poverty in education Mr André Pretorius Principal - Jupiter Primary and Mr Mrwebi Magugu Principal - Langa High School
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Session 5: Topic: Whole-child development and enrichment

14:10 - 15:00	Ms Jacqui Boule – After School Game Changer to chair the session and provide overview of the topic. She will be in discussion with: Ms Sibongile Khumalo – Donor - The Learning Trust Ms Diane Morgan Principal - Silikamva High School
15:00 - 15:30	Refreshment break and an opportunity to visit the exhibitions and displays Entertainment – Zip Zap Circus

Session 6: Breakaway Sessions

Topic: Critical on-the-ground challenges in the Western Cape

Topic: Whole-child development and enrichment

Provide opportunity to unpack plenary discussions

15:30 - 17:00	Breakaways
17:00 - 18:00	Refreshment break and an opportunity to visit the exhibitions and displays
18:00 - 20:00	Cocktail – Networking opportunity Entertainment – Cape Jazz Ensemble

Day 2: 26 March 2019

7:15 – 8:00	Welcoming Entertainment – The African Dance Theatre Youth Gumboot Dancers
8:00 – 8:30	Address by Mr Brian Schreuder, Head of Education, Western Cape
8:30 – 9:10	Input by Ms Andria Zafirakou - Global Education Teacher of the Year.

Session 7: Panel discussion: Best practice and challenges with professional development at all levels

9:15- 10:00	Ms Melanie Burke – Programme Director Ms Ella Mokgalane CEO – SACE Dr M Pietersen - University of Stellenbosch Dr Isabel Tarling – Director: Limina Ms Lynne Johns NAPTOSA: Professional development Prof Yusuf Sayed - Head CITE
10:00 – 10:30	Educator Appreciation - Lounge discussion Interactive session - Ms Andria Zafirakou, Head of Department and Global Teacher Awards
10:30 – 11:00	Refreshment break and an opportunity to visit the exhibitions and displays Entertainment – Zip Zap Circus

Session 8: Breakaway Sessions

Topic: Best practice and challenges with professional development at all levels

Provide opportunity to unpack plenary discussions

11:15 – 12:45	Breakaways
12:45 – 13:40	Refreshment break and an opportunity to visit the exhibitions and displays Entertainment – Hout Bay Music Project

Session 9: Plenary Session

Topic: Data Informed Decision Making: How can we use data to inform our decision-making and improve our practice at all levels

13:40 – 14:10	Ms Janeli Kotze - Department of Basic Education Mr Anil Kanjee - Tshwane University of Technology Ms Tina Singh/Mr Dean Pretorius - WCED Exams and Assessment
14:15 – 14:30	Educator appreciation - Ms Phillippa Kabali-Kagwa, Poet
14:30 – 14:40	Video Presentation – National Teaching Awards excellent teacher recognition
14:40 – 15:05	Presentations of recommendations: Mr Haroon Mahomed, WCED Curriculum
15:05 – 15:15	Closing remarks – Mr Brian Schreuder, Head of Education Closing Ceremony – Ms Melanie Burke Entertainment – The Tygerberg Children’s Choir



In the spirit of Innovation, which is one of the values of the Western Cape Government, the WCED is hosting the first “Future Focused Education Conference” of its kind in South Africa. This conference is an opportunity for the Western Cape education community as well as for education stakeholders across the country to network with leaders, strategic thinkers and entrepreneurs from Africa and across the globe in our own province.

But what do we mean by “Future Focused Education”?

Future Focused Education is designed to ensure that we constantly focus on what is changing in the world and in education, and constantly applying our minds to how we can ensure that we are adequately preparing our learners to be productive citizens in a fast-changing world.

A crucial part of this is how we incorporate technology. Digital technologies are changing the way that learners learn, the way teachers teach, and where and when learning takes place.

This means that Future Focused Education must focus on 3 things:

1. Future Focused Learning
2. Future Focused Teaching; and
3. Future Focused Classrooms

We also need to ensure that our learners are equipped with “21st Century Skills”, and skills that are needed in our economy. Many of these skills are technical and vocational in nature, but we also need to ensure that our young people are learning critical thinking and problem-solving skills, among others.

The Western Cape Education Department, together with its strategic partners, is pioneering new approaches to education, combining technology with teaching as a way to involve the province’s schools in preparing their learners for the future. Many of these will be discussed at this exciting two-day conference.

I have no doubt that this convention will contribute to charting the way forward for innovation in school and education leadership in the 21st century, at a time of unbelievable change in global education.

I am very proud that this conference is happening in Cape Town on the WCED’s initiative, and certainly look forward to the learnings from the many deliberations and the meaningful impact I believe they will have on education here in the Western Cape and in South Africa.

Minister Debbie Schäfer
Provincial Minister of Education



Brian Schreuder is Superintendent-General (Head of Education) of the Western Cape Education Department (WCED) in South Africa.

He has a full education background and is a curriculum and assessment specialist. He heads up the Province's eLearning Strategy which is a Government Game Changer Strategy.

He was responsible for driving the Literacy and Numeracy Strategy and the overall improvement of curriculum delivery and learning outcomes in schools, as well as Curriculum Planning and Curriculum Advisory Services in the WCED. The improvement led to recognition in the 2010 McKinsey Report.

He is an author of Physical Science, Natural Science and Technology textbooks over a period of more than 25 years and contributed chapters and articles to various books and journals. He was also Physical Science Examiner and Moderator.

He has served and still serves on various Boards, including SAFCERT, UMALUSI and the Interactive Science Foundation which governs the Cape Town Science Centre and the Western Cape Education Council.

Mr. Schreuder's experience includes 17 years as a physical sciences teacher. He was also Superintendent of Education (Circuit Manager and Curriculum Adviser combined), Area Manager (Wynberg Education District), Director: Curriculum, Chief Director: Education Planning, Deputy Director-General: Education Planning and Development, Deputy Director-General: Curriculum and Assessment Management. He is now the Superintendent General for Education.

Mr Schreuder is a Global Advisor serving on the Global Advisory Board of the New York-based The Education Partners and is also a Member of the Judging Academy for the Global Teachers Prize, initiated by the Varkey Foundation and awarded annually at the Global Education and Skills Forum (GESF) in Dubai.



**Ms Andria Zafirakou, MBE
(2018 Global prize winner, Best teacher in the world)**

Andria Zafirakou, a teacher at Alperton Community School in Brent, won \$1 million when she was crowned the best teacher in the world.

Andria was born in north-west London to Greek-Cypriot parents and state-educated in Brent and Camden. She is an art and textiles teacher in Brent on the outskirts of London, one of the world's most ethnically diverse places. She is passionate about education and changing the lives of young people and underserved communities through creativity.

She has worked her entire teaching career of 13 years at Alperton Community School and was promoted to Deputy Head of Art within a year of her arrival. She is now Associate Deputy Headteacher leading on staff professional development.

Using the prize money awarded by the Global Teacher prize, Andria founded a charity called Artists in Residence (AiR) with an aim to improve arts education in schools.

Andria was named in the top ten of The Evening Standard's 1000 Londoners List; "A list of the most influential people in London".



Nirmala Sankaran is one of the Founders of HeyMath! – a global leader in Mathematics education with users in over 50 countries.

Developed in collaboration with the University of Cambridge, HeyMath’s mission is to support the work of teachers and make Mathematics engaging and enjoyable for learners.

Quoted as an example of Globalization in Education in Thomas L. Friedman’s ‘The World is Flat’, Friedman wrote this in the New York Times “HeyMath’s vision is to be the Math Google - to establish a platform that enables every student and teacher to learn from the ‘best teachers in the world’ and to also be able to benchmark them-selves against their peers globally.”

HeyMath’s core competencies are curriculum expertise, rich pedagogy, creative use of technology and strong domain in teacher training. Since 2000, HeyMath! has established a strong footprint in Singapore, India, South Africa and Latin America. The program has consistently produced results and positively impacted half a million learners and 5 000 teachers globally.

Nirmala Sankaran is the Chief Evangelist and leads product design, innovation and talent management at HeyMath! She is committed to building excellence in Maths Education by constantly synthesizing best practices from high performing systems around the world, drawing insights from pedagogical research and staying on top of the latest in Educational Technology. She has extensive grassroots experience in South Africa having worked with Provincial departments of Education, Educators and Subject Advisors, School Principals and Learners since 2009.

Nirmala has a MBA from the Indian Institute of Management, Bangalore. Prior to that, she graduated from Delhi University’s Shri Ram College of Commerce and stood first in the University. She has completed a course on ‘Building a Global Enterprise’ at Harvard Business School’s Asia center and is currently part of Stanford’s 11 month Business transformation program.



Melanie Burke – Programme Director

Melanie Burke serves on the boards of various NGO's and social enterprises and is a social innovator who is also an experienced development practitioner. She brings together the academic and practical knowledge required for impact entrepreneurship and societal change.

Melanie has some 25 years' experience in the financial services and innovation fields and has expertise in most areas of business. She is engaged in study towards a PhD and holds an international Master of Business Administration (MBA) as well as Project Management and Marketing qualifications. Melanie is a qualified Diversity Management Consultant and holds a Diversity Management Diploma from Wits Graduate School of Public Development Management and is active in diversity interventions in organisations. Melanie was recognized for her ability in this field as a recipient of the Excellence in Diversity award and currently focuses on transformation and innovative solutions for social development, growth and business support. In this capacity she is associated with several other organisations where she brings to bear her expertise regarding Leadership Development, Team Building, Collaboration, Innovation, Technology, Education and Entrepreneurship.

Melanie loves books, travel, her family and friends and enjoys spending time with them.



Grunge Couture Theatre Production

Grunge Couture is a unique Eco-fashion concept to Stellenberg High School. The production involves 95 Design students. The theatre production creates the backdrop or framework for interior design, fashion, industrial design, set design and surface design.

The sets, fashion garments and props are imaginatively created from recycled and upcycled materials such as wood off-cuts, cardboard, paper and plastic. These grungy products are then skillfully crafted and tarnished with different patina effects to create the characteristic Grunge Couture end result.

Grunge Couture is used as a didactic or educational tool and the target market is mainly aimed at design students studying towards a career in set design, interior design, surface design, fashion design and industrial design.



Western Cape Street Bands Youth Minstrel Band

The WCSB project was initiated by Melvyn Matthews about 15 years ago. Melvyn is integrally involved in the Cape Town Minstrel Carnival which is a highlight on the calendar of cultural events in Cape Town. The vibrant Geoma rhythms are unique to the Western Cape. Due to the high levels of gangsterism, drugs and other anti-social behavior on the Cape Flats, Melvyn identified that a youth initiative within the carnival would have a powerful influence to

reach out to assist as an alternative, more constructive way to occupy the leisure time of the youth at risk on the Cape Flats. He has done some incredible work with the youth via training programs, local and international performances at events and festivals and a constant outreach to raise funds and secure instruments and equipment for the project.



Zip Zap Circus School

Zip Zap Circus is a social circus that was founded in Cape Town in 1992, to inspire young people and help build a new culture of peaceful coexistence in South Africa. Working with a diverse community of children from all backgrounds, Zip Zap helps kids to 'dare to dream' and learn to make those dreams a reality.

Zip Zap's programmes are all free to participants, with financial and material support coming from individuals, organizations, corporations, and foundations. In South Africa and the world, Zip Zap is recognized across Governments, Ministries of Education, Tourism, Arts & Culture and private societies, as a major contributor to the development within the iconic 'Mother City' and providing sustainability of the circus arts in South Africa.



The African Dance Theatre Youth Gumboot Dancers

The African Dancer Theatre comprises 20 male and 20 female adult dancers who have performed both nationally and internationally since they were young. They have formed a youth dance training project at Guga S'thebe Community Centre in Langa as their give back. They teach traditional African, gumboot, kwela and pantsula as well as drumming.



Elgin Youth Marimba Band

The Rural Arts Network (RAN) is a NGO, established to promote the creative arts (music, art, drama and dance) in rural communities and operates as a network of skilled and dedicated arts facilitators and educators. Their core activities are centered on connecting communities with different forms of creative arts.

They believe in the value that creative arts bring to the lives of remote and disadvantaged rural communities in South Africa, with a particular focus on the Cape regions. At present most of their projects are rolled out in the Elgin/Grabouw area.

Music tuition includes marimba, brass, recorder, drumming, piano and percussion, as well as, developing choirs, bands and music theory. Art classes include general arts and crafts. RAN strives to create opportunities for engagement and participation in Eisteddfods, talent competitions, performances, art exhibitions, concerts and examinations. RAN also offers skills training for teachers to establish and develop school choirs and music programs.



Cape Jazz Ensemble, Keith Tabisher

Keith has made a life built not only around music, but education as well. With 20 years of teaching experience, Keith was the perfect candidate to fill the role of FET Curriculum Planner. Keith's first guitar teacher was his dad, who taught him a few basic chords. From those few basic lessons Keith grew as a musician and eventually went on to get his BMus from UCT.

He has been teaching music since 1995; first at Lotus River High, then moving to Sally Davis and finally the Cape Town College of Education, where he has been for 13 years.

Keith's new position will see him planning the music curriculum for grade 10 to grade 12 learners in the Western Cape. Keith describes himself as a Jazz guitarist with some folk influences. In 2010 Keith was a mentor as well as the musical director of the Artscape Youth Jazz Festival.



Hout Bay Music Project

Classics with an African Twist. The 20-piece ensemble comprises strings (violin, viola, cello, stand-up bass), keyboards and drums and percussion and vocals. They are representative of the rainbow nation. Leanne Dollman, the project founder has worked passionately with the children from all over Hout Bay for about 20 years. She identifies an aptitude in the children and then mentors and coaches them through the years and even seeks bursaries both locally and internationally for some of the talented kids to attend music schools at tertiary level. Daily classes cover violin, cello, double bass, marimba, drums, singing dance and life skill guidance. We currently provide formal string instrument training for 80 children and are extremely proud of our 100% pass rate.



Poet, Author, Performer, Facilitator - Philippa Kabali-Kagwa

Philippa was born in Kampala, Uganda, in 1964. She is the youngest daughter of Ugandan poet Christopher Henry Muwanga Barlow and Fayce Lois Watsemwa Barlow (née Kutosi). She went to Nakasero Primary School, and then Gayaza High School. Her family left Uganda to live in Ethiopia when Archbishop Luwum was killed. She then joined Kenya High School where she did both her “O” and “A” levels. She joined Makerere University and spent a year as an occasional student in the department of Music, Dance and Drama. In 1984 she joined Kenyatta University to pursue a Degree in Education. She graduated in 1987 with B.ED Hons in Music and Literature.

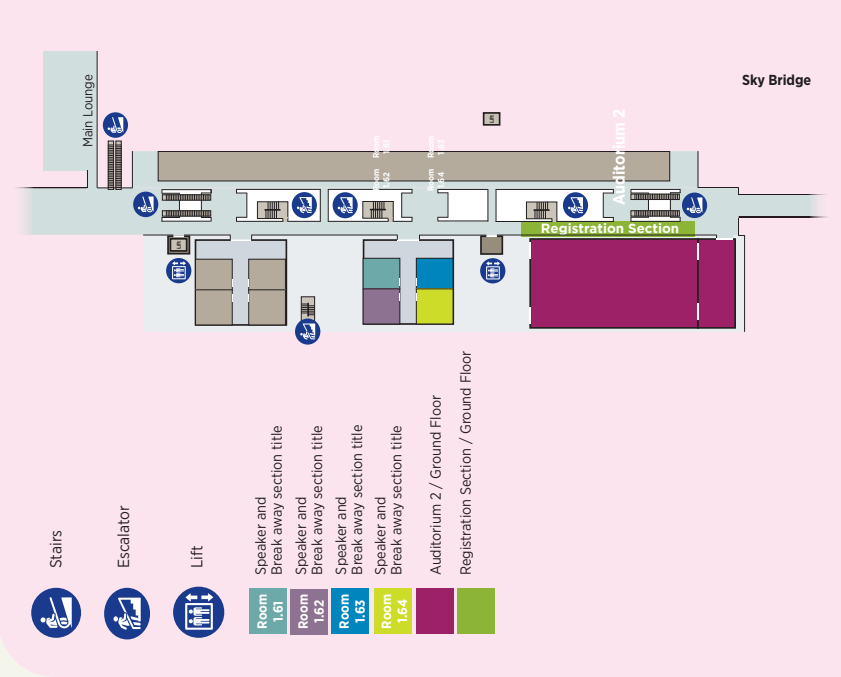


Tygerberg Children's Choir

For 47 years Tygerberg Children's Choir under the baton of internationally acclaimed conductor Hendrik D Loock, has taken lovers of choral music on a very special musical journey.

The choir regularly performs with great aplomb for heads of state, princes, kings and queens and is one of South Africa's proudest export products. The choir has won every major international choral competition since its inception in 1972 and its unsurpassed legato singing, maturity of sound, musical power and dynamic interpretation of very difficult material makes Tygerberg Children's Choir a foremost exponent in the world of international competition choirs. The choir has a vast legacy of excellent choral CDs as testimony of its prowess.

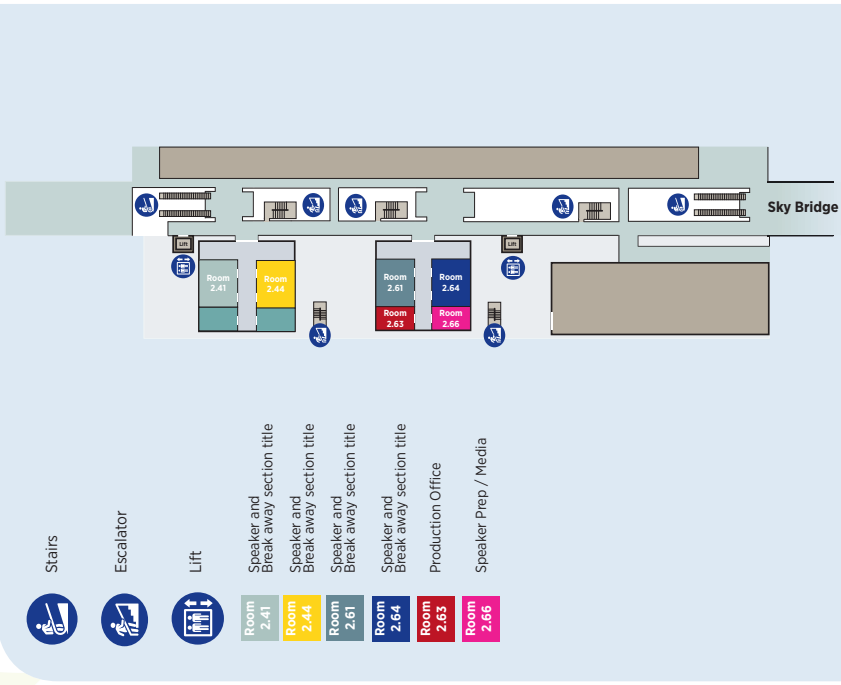
Tygerberg Children's Choir is currently the number one children's choir in the world and holds the 4th position overall on the Interkultur Word Rankings.



-  Stairs
-  Escalator
-  Lift

-  Room 1.61
-  Room 1.62
-  Room 1.63
-  Room 1.64
-  Auditorium 2 / Ground Floor
-  Registration Section / Ground Floor

- Speaker and Break away section title
- Speaker and Break away section title
- Speaker and Break away section title
- Speaker and Break away section title
- Auditorium 2 / Ground Floor
- Registration Section / Ground Floor



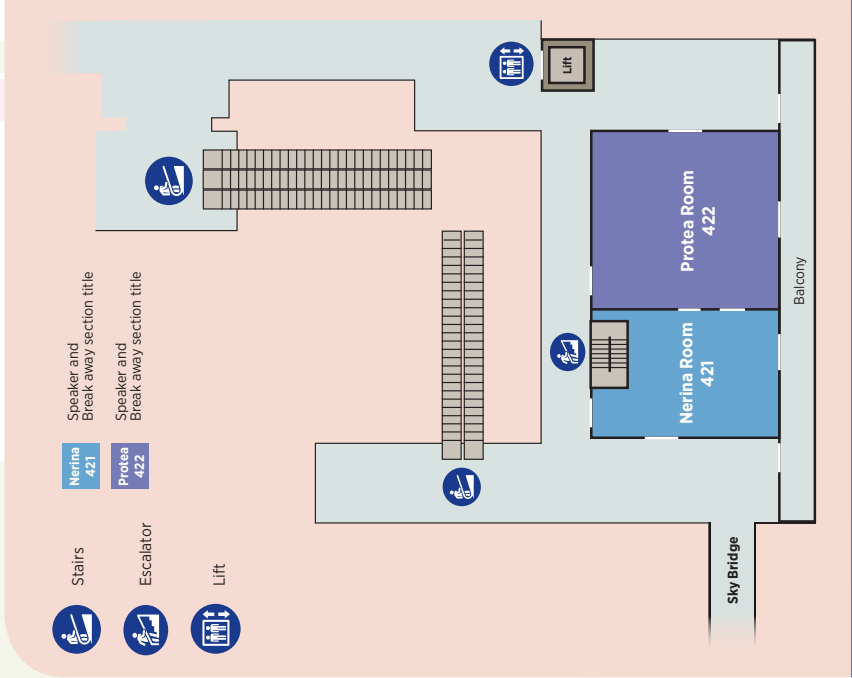
-  Stairs
-  Escalator
-  Lift

-  Room 2.41
-  Room 2.44
-  Room 2.61
-  Room 2.63
-  Room 2.64
-  Room 2.66

- Speaker and Break away section title
- Speaker and Break away section title
- Speaker and Break away section title
- Speaker and Break away section title
- Production Office
- Speaker Prep / Media

CTICC 1 - Level 1 / Ground Floor

CTICC 1 - Level 2



CTICC 2 - Level 1 Upper Halls



CTICC 2 - Level 2 Upper Halls

Exhibitors:

- 1 Fundza Literacy Trust
- 2 App Shed
- 4 Lightbulb Education
- 5 Pearsons Auto Atlantic
- 6 Symponia
- 7 Microsoft
- 9 PPM Marketing
- 10 Connecting Classrooms
- 11 Art Publishers/ Blackburn Solutions
- 13 Little Professors
- 14 Forest Heights Primary
- 15 Future Learn
- 16 Snapplify
- 18 & 17 Juta
- 19 Global MBD African Publishing
- 20 Edupaths sharing with Computers 4 Kids
- 21 After School Game Changer
- 22 Waltons
- 23 SADTU Western Cape
- 24 Kingsley Technology
- 25 Vitalium
- 26 Plant the Seed
- 27 Green Shoots
- 28 Rise School Management
- 29 Shuter & Shooter
- 30 Edit Microsystems
- 31 Multidimensions
- 32 Oxford University Press
- 33 e2 Young Engineer
- 34 Iconic
- 35 Light On Education
- 36 The Social Project
- 37 MAD

- 38 D6
- 39 Club Electron
- 40 School of IT

Tables:

- 41 Mzansi Kids
- 42 Western Cape Primary Science Trust
- 43 CodeX
- 44 Cambridge University Press South Africa
- 45 BrandMobi
- 46 Prof Dev Plus

The WCED would like to thank the following for their contributions towards the Conference:

- Minister Schäfer
- WCED Senior Management and officials
- Steercom and stakeholders
- Unions - SADTU, NAPTOSA and SAOU
- Governing Body Associations
- Government departments with special mention to Department of Economic Development and
- Tourism and Department of Culture Affairs and Sport
- Old Mutual
- Microsoft
- PPM Media
- In Any Event productions
- CTICC

