





# PROGRAMME

# Managing the Digital Revolution in South Africa

- Date:Half-day event, Wednesday, 29th of August, 2018Country Club Johannesburg, Auckland Park (Terrace Room)
- 8.30h Registration and tea/coffee

# 9.00h Opening and welcoming remarks

- Henning Suhr, KAS South Africa
- Prof Lyal White, Johannesburg Business School
- Tshediso Matona, Secretary, National Planning Commission

## 9.10h Panel 1: Digitisation of production processes and the future of work

Moderator: Dr Miriam Altman, Commissioner, National Planning Commission

Key remarks:

- 1. Prof Brian Armstrong, Wits Business School
- 2. Herman Singh, Group Executive Innovation Strategy, MTN Group
- 3. Dr Philipp Meyer, Trumpf
- 4. Dr Roze Phillips, Managing Director, Accenture Consulting

What are the big changes in how business will be done globally? Which sector shifts will we experience? What will production and transactional processes look like in the future? Are there winners and losers in the transition? How can we ensure that we are taking full advantage of this potential to achieve our social and economic goals?

How will the labour market be affected? Which technologies and applications are already possible today, and what will future scenarios of the division of labour between humans and technology look like?

#### **10.10h Panel 2: Infrastructure, the legislative framework and the "digital gap"** Moderator: Dr Miriam Altman, Commissioner, National Planning Commission

Key remarks:

- 1. Philipp Zindler MD Central & Southern Africa, Detecon International
- 2. Alphonzo Samuels, CEO, Openserve
- 3. Envir Fraser, Chief Strategy Officer and Deal Partner, Convergence Partners

What kind of infrastructure do we need for the digital society of the future – from fast internet available to all, to roads for autonomous vehicles, to air routes for drones? Is this feasible in South Africa? What market structure? Keeping up with the pace and best practice policies for setting up a digital infrastructure, in which areas can policymakers set the framework and create incentives? Do we need to think about new forms of taxation? How should robots and artificial intelligence be regulated? Future scenarios for a more dynamic labour market (e.g. through



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promotion of new types of work visa)? How can South Africa close the "digital gap" within its society? How can South Africa keep up with other industrialised countries?

- 11.10h Tea Break
- **11.20h** Panel 3: The future of education Moderator: Prof Lyal White, Senior Director, Johannesburg Business School (JBS)

Key remarks:

- 1. Lebo Nke, Executive, Harambee
- 2. Prof Saurabh Sinha, Deputy Vice-Chancellor: Research & Internationalisation, University of Johannesburg (UJ)
- 3. Juliane Petrich, Head of Education, Bitkom
- 4. Shafika Isaacs, Technical Advisor, UNESCO

What skills do we need for future jobs? How do we need to restructure our education system? How can we implement lifelong learning for everyone? How would we re-organise research and development? Scaling up training to prepare for a more automated future. How do we ensure that we have a truly digitally enabled population?

### 12.20h Panel 4: Repercussions for society

Moderator: Toby Shapshak, Editor, Columnist, Strategist

Key remarks:

- 1. Lee Naik, CEO, TransUnion
- 2. Stafford Masie, CEO and Founder, Thumbzup
- 3. Alexander Gaus, Global Public Policy Institute

Do we need a social system 2.0? Which policies do we need in place to support people in this transition? How should we prepare for complex workforce transitions ahead? What can we learn from attempted policy responses to worker dislocation in the past? What are the future opportunities that might promote greater inclusion and what do we need to do to take advantage of these? Are there political risks? What about cybersecurity risks?

### 13.20h Concluding remarks

Themba Dlamini, Commissioner, National Planning Commission David Gregosz, KAS Head Office, Berlin

### 13.30h End of the round table discussion and networking lunch