

AFRICA CONTINENTAL INTERCONNECTIVITY – A CASE FOR A PARADIGM SHIFT

Keynote speech by Sisa Njikelana

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Day: Monday, 5th October 2015

Time: 14:30 – 16:00

Room: Ballroom East - CTICC, Cape Town

INTERCONNECTIVITY

- ❑ Broader issues that cannot be ignored to ensure interconnectivity in addressing clean energy campaign in Africa
- ❑ Recognition and acknowledgement of various roles that are supposed to complement and supplement
 - 1.States/AU/Regional authorities – high value, ethical, effective political leadership, consistency, continuity, harmonisation

NOTE:

➤ THE AFRICAN AGENDA ESPECIALLY VISION 2063 AND NEPAD ENERGY PROGRAMMES

➤ SADC INDUSTRIALISATION DRIVE

- 1.Business communities – commitment, fairness, patriotism
- 2.Organised civil societies - commitment, grassroots facilitation
- 3.Academic community – responsiveness, research and development
- 4.The global village – comprehensive investment, economic solidarity

INTERCONNECTIVITY

- ENABLING POLICIES-LAWS-REGULATIONS LINKED TO HARMONISATION
- VALUES
- INVESTMENTS
- COMMITMENT
- FAIRNESS

INTERCONNECTIVITY

The Africa Clean Energy Corridor (ACEC) is a regional initiative calling for accelerated development of renewable energy potential and cross-border trade of renewable power within the Eastern Africa Power Pool (EAPP) and Southern African Power Pool (SAPP) is not only about interconnectivity but also about economic solidarity especially from countries with notable economic muscles

LOW-CARBON ECONOMY

- A CASE FOR A LOW-CARBON ECONOMY CAN NEVER BE DOUBTED
- THE DILEMMA OF JUST TRANSITION TO LOW-CARBON ECONOMY
- THE FUNDAMENTAL IMPERATIVE OF SCIENCE ENGINEERING AND TECHNOLOGY IS TO ADVANCE HUMANITY TO A BETTER LIFE FOR ALL HENCE THE CARDINAL NATURE OF RESEARCH AND DEVELOPMENT
- ARE WE NOT TAKING THIS FOR GRANTED VS DO WE LACK POLITICAL WILL VS POLITICAL INNFLUENCE???

VARIOUS FACTORS

- Technology transfer and sharing in a competitive environment
- Affordability accessibility sustainability and efficiency
- Regulation and liberalisation - MYPD vs market-driven pricing mechanism
- Addressing energy poverty and indigency – whose duty?

VARIOUS FACTORS

- Technology rivalry vs appropriate energy mix strategy
- Hybridisation-hydrogen fuel cell-hybridisation
- Technology comparison – a sound exercise or mere academic engagement
- Clean energy – renewable energy

ARE THERE NO MODELS AND EXPERIENCES TO SHARE???

“How can governments, private sector and international community best join hands in supporting Africa harness its tremendous renewable energy resources and advancing the continent’s vision to promote green investment?”

SENSITIVITY TO CONCRETE AND OBJECTIVE CONDITIONS IN EACH COUNTRY AND REGIONS IN AFRICA?

The fundamental need for overall policy integration and synergies

- DO WE ALLOW COUNTRIES TO DEVELOP THEIR POLICIES WITHOUT UNDUE INFLUENCE TO SERVE OUR INTERESTS?
- TO WHAT EXTENT DO WE RECOGNISE THE NOTION OF AFRICAN SOLUTIONS FOR AFRICAN PROBLEMS AND OF COURSE INTEGRATE VALUE ADDED ROLE AND CONTRIBUTION OF THE INTERNATIONAL COMMUNITY?

ENERGY AS AN ENABLER OF SOCIO-ECONOMIC ADVANCEMENT

- WHO IS SUPPOSED TO RECOGNISE AND OBLIGE?
- TECHNICALISATION OF ENERGY VOID OF DEVELOPMENTAL APPROACH???

ADDRESSING CHALLENGES

“an inefficient and under-financed power sector, low tariffs, distorted pricing in energy resources, lack of awareness of renewable energy potentials and opportunities”

- NOTE: THE VITALITY OF ACCURATE IDENTIFICATION OF ROOT CAUSES OF PROBLEMS IN ORDER TO FORMULATE EFFECTIVE SOLUTIONS
- IT IS HIGH TIME A PARADIGM SHIFT IS A REALITY