



Every drop counts!

**5. Deutsch-Afrikanisches Wirtschaftsforum NRW
Dortmund, 27.02.18, Gero Böhmer**

FAO Projections for 2050

According to FAO Projections:

- By 2050 there will be a third more mouths to feed.
- Food production needs: will increase by 70% by 2050 for an additional 2.3 billion people out of the total 9.1 billion population.
- Most of the population growth will be in developing countries.
- Water use for agriculture: sufficient globally, but insufficient in the Near East, North Africa and South Asia



Source: Institute of Food Technologies

In developing countries, in agricultural water consumption will more increase.

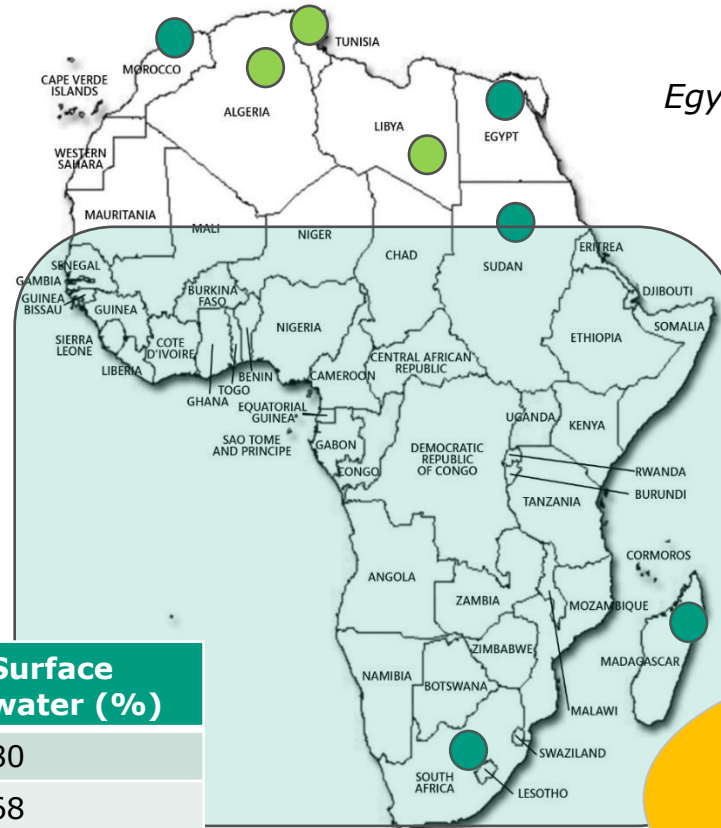
Irrigation in Africa

Worldwide, in 2012,
324 mio ha is actually irrigated

At least, **111 mio ha** for
irrigation use a **PUMP**.

In Africa, currently slightly more than
13 mio ha is irrigated.

- > 1 mio ha irrigated area
- > 0,5 mio ha irrigated area



Egypt has **3.65 mio ha**
irrigated area.

Sub-Saharan Africa is the
region with the lowest
portion of the cultivated area
that is irrigated, just over
3%.

Source of irrigation water	Groundwater (%)	Surface water (%)
Egypt	10	80
Morocco	31	68
South Africa	12	78
Libya	80	20

But when we consider both Land and Water resource, Sub-Saharan Africa has the greatest potential for expanding irrigation.

Water Solutions

1) Suitable for all application

- Suitable technology for each application.
- Customizable products



2) Extended Portfolio

- Submersible or surface
- Large material combinations
- On request solutions
- IE3 for surface pumps



3) The useful arguments

- CERAM for protection
- Submersible motor cooling
- Flows from 1 to 35 000 m³/h



CERAM
protected



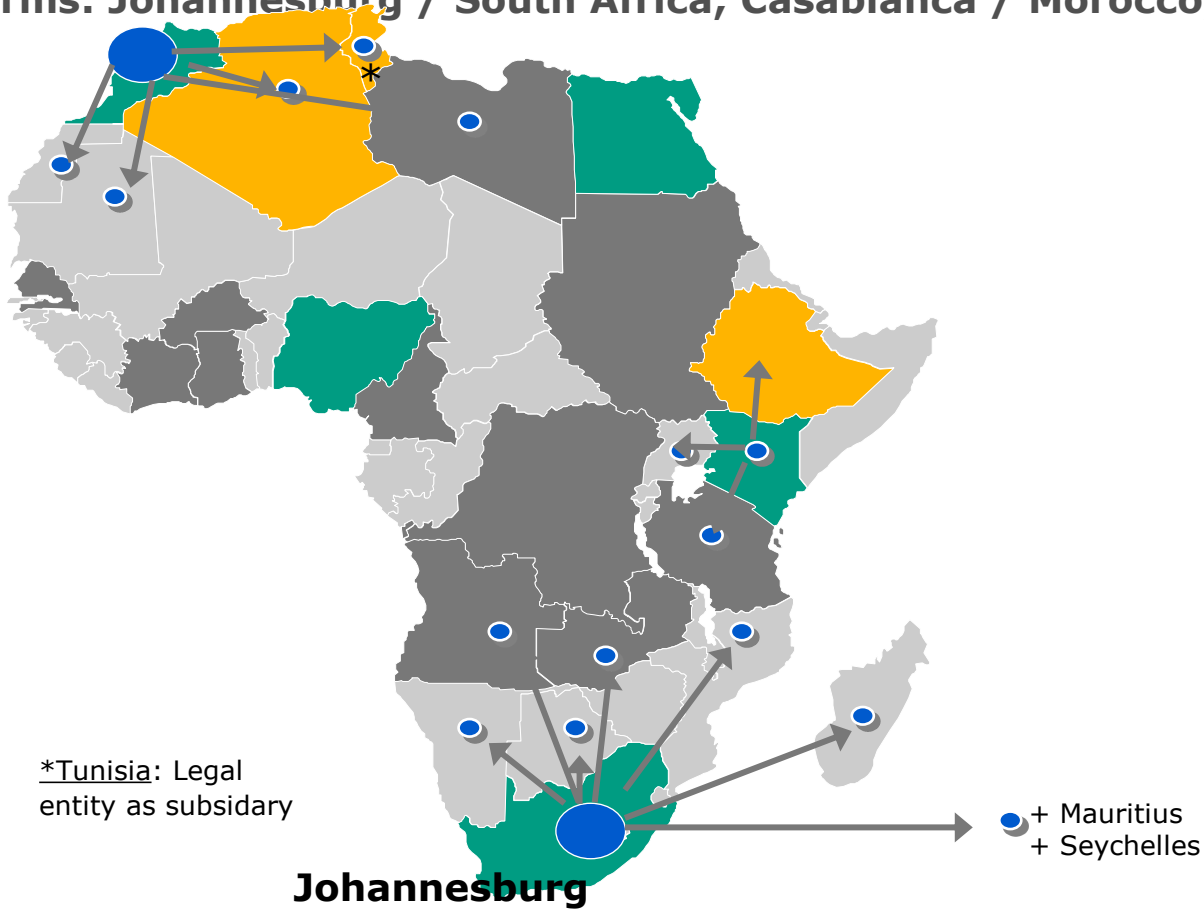
coolact



Large VT for flooding irrigation

Sales Area Africa

... currently 3 Platforms: Johannesburg / South Africa; Casablanca / Morocco; Nairobi / Kenya



Water Management Congress, 07.02.18 Lagos, Nigeria



WATER MANAGEMENT CONGRESS
Theme: Efficiency in Water Supply

VENUE: Sheraton Lagos Hotel | DATE: 07 February 2018

PROGRAMME

TIME	TOPIC	SPEAKER
9:30 - 10:00am	Registration	All
10:00 - 10:15am (15mins)	Welcome and Introduction	Mr. Cyril Ogu (Managing Director – Wilo Pumps Nigeria Limited)
10:20 - 10:35am (15mins)	Opening Remarks	Mr. Ingo Herbert (Consul General of the Federal Republic of Germany to Nigeria)
PART 1: OVERVIEW ABOUT NIGERIAN WATER SECTOR		
10:40 - 10:50am (10mins)	Success Story - Lagos as a Case Study	Engr. Muminu Badmus - Managing Director, Lagos State Water Corporation
10:55 - 11:05am (10mins)	Efficiency of Water Supply in Ogun State	Engr. (Mrs) Agboola - General Manager, Ogun State Water Corporation
Tea/Coffee Break (11:10 - 11:50am)		
PART 2: GERMAN EXPERIENCE		
11:55 - 12:10pm (15mins)	Keynote Speech	Dr. Marc Lucassen – Delegate, AHK Nigeria
12:15 - 12:55pm (40mins)	Presentation - Wilo SE (as equipment Producer) <ul style="list-style-type: none"> • About Wilo (Figures, organization, segmentation, product range and our strategy) • Water Supply and Irrigation (Global and local figures, irrigation in Nigeria, processes, pump sizing, future of irrigation) • Wilo product range for efficiency water supply (VT, SCP, MISO/PISO, Drain SP, All Borehole range with motors) • Wilo references in Africa • Solar Systems 	Mr. Gero Boehmer – Group Director Corporate Affairs, Politics & NGOs WIL0 SE
Cultural Presentation (1:00 – 1:10pm)		
1:15 - 1:45pm (30mins)	Presentation - ARISU GmbH (as a Water treatment solution provider) <ul style="list-style-type: none"> -Non-chemical and low-maintenance water treatment -Things to know about membrane filtration -How it works – six step purification system -Successful application – References -Typical schedule of purification projects 	Mr. Florian Wolters - Sales Area EMEA, ARISU GmbH
LUNCH (1:50 – 2:50pm): Buffet		
2:55 - 3:55pm (60mins)	Discussion Session: Opportunities and Challenges for Nigerian Water Utilities in efficient utilization of water supply	Wilo (Mr Gero Boehmer), LSWC (Engr. Muminu Badmus), ARISU GmbH (Mr Florian Wolters), AHK Nigeria (Mr. Duke Benjamin), FFWC (Engr. Kenneth Anga), OGWC (Engr. Adesanya)
4:00 - 4:05pm (5mins)	Closing Remark	Mr. Osarehin Idemudia - Finance Controller, Wilo Pumps Nigeria Limited

AHK Delegation of German Industry and Commerce in Nigeria



When it comes to business contacts between Nigeria and Germany, the delegation of German Industry and Commerce (DGIC) is your ideal partner.

AHK supports you in establishing first business contacts with potential customers for your products or services and assist you with the preparations of your trade fair participation.

AHK provides a broad range of information about industry sectors in both Nigeria and Germany such as an overview of rules and regulations, standards or general business practices. up-to-date information on events in Nigeria and Germany such as Conferences, business delegations, seminars, trade fairs, etc. are also available.



LAGOS Water Cooperation

LASG extends potable Water Supply to OGUDU ORI-OKE, ALAPERERE



- His Excellency, Governor Akinwunmi Ambode, Executive Governor of Lagos State made the promise some month ago that water would be provided for all Lagosians, particularly the residents of Ogudu Ori-Oke .
- The community will be provided with uninterrupted water supply through this network extension that will be supplied directly from Adiyari Waterworks of 70MGD (11000 m³/h).
- The project will connect about 700 households and is also expected to attract 30000 new customers.
- Contractor: Salini Nigeria of the Salini Group, Managing Director, Mr. Paola Capelala



LAGOS WATER CORPORATION
working to serve you better



LAGOS WATER CORPORATION



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...working to serve you better

THANK YOU

wilo

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