



Pan African University Institute For Water
And Energy Sciences (Including Climate Change)
– PAUWES –

Pitch Session RERIS 2018

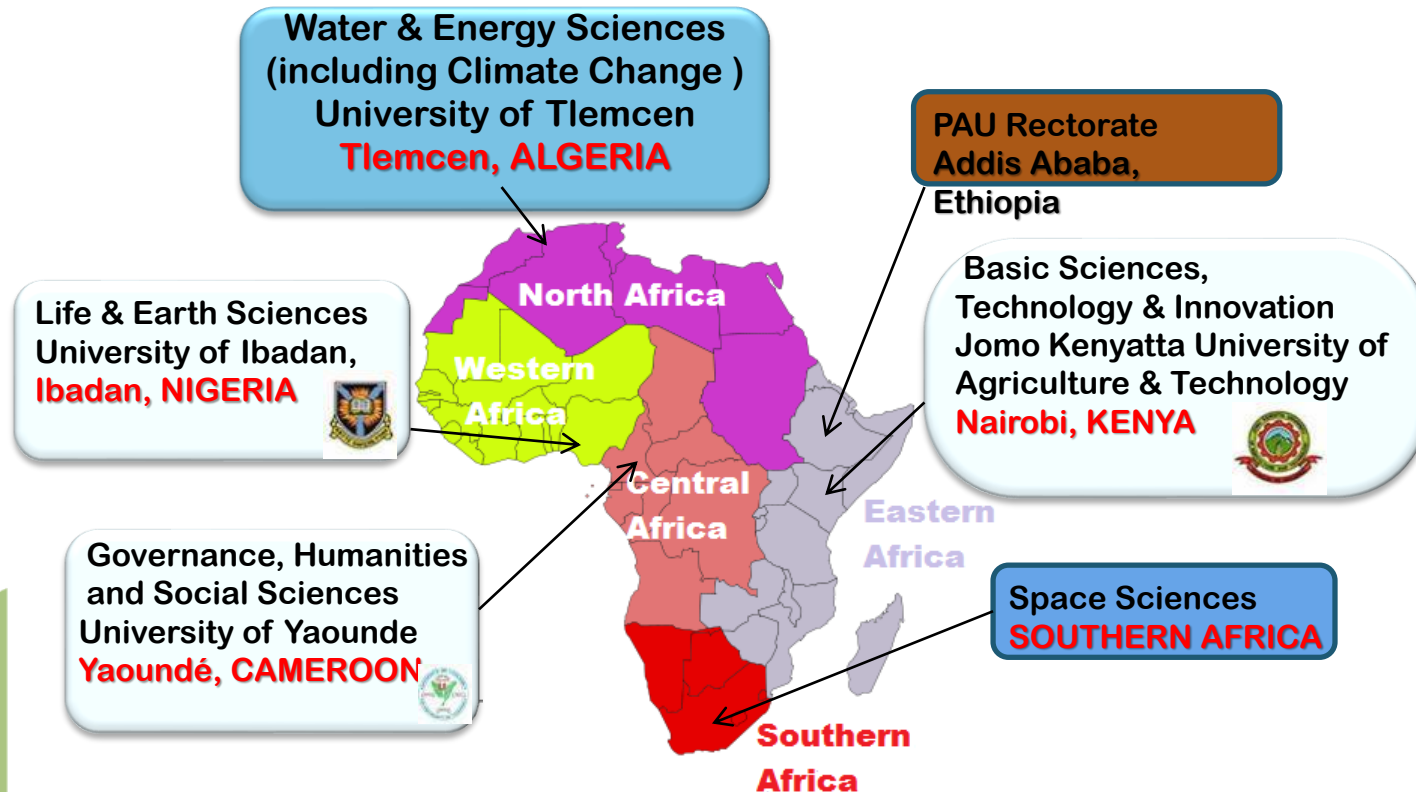


Prof. Abdellatif ZERGA
Dr. Erick Tambo

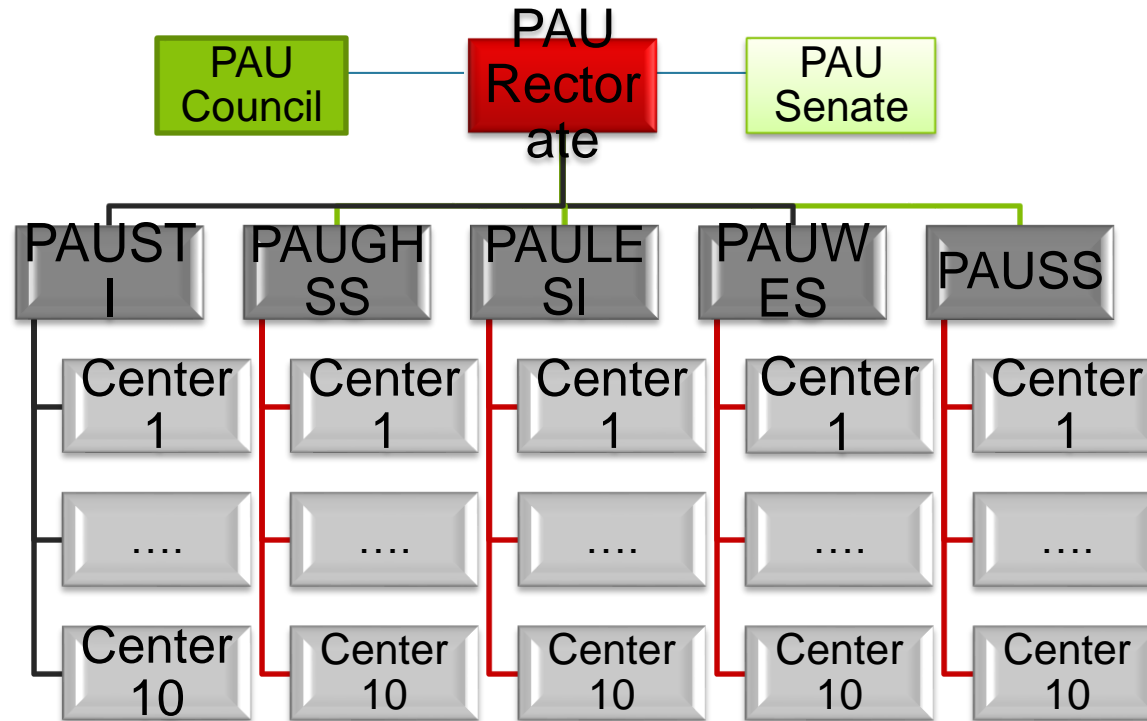
25th January 2018

- The **Pan African University (PAU)** is pan-African internationally acknowledged network university contributing to the development of higher education and applied research for the sustainable socio-economic advancement in Africa.
- PAU is a response to :
 - ✓ the urgent need to revitalize higher education and research as major tools for ensuring high level HR and intellectual capital for **Africa's development**,
 - ✓ to promote **world class** and yet locally relevant research
 - ✓ to provide an exemplar for excellence in African HE and research
- Academic and Scientific Arm of the African Union for the implementation of the Agenda 2063

Thematic Areas and Location



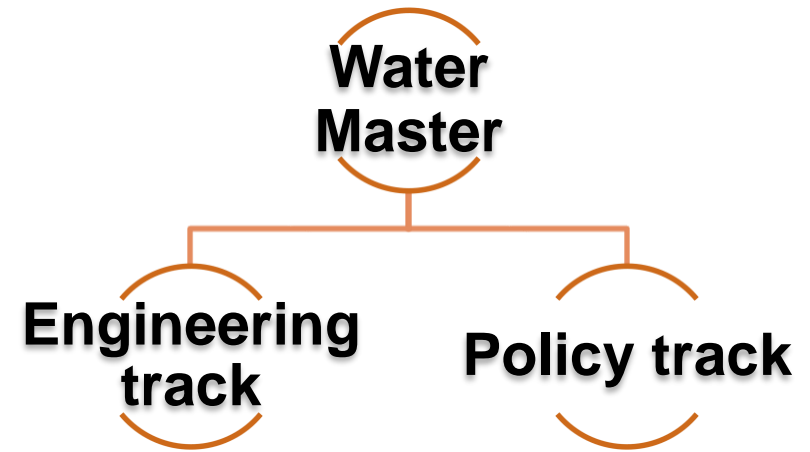
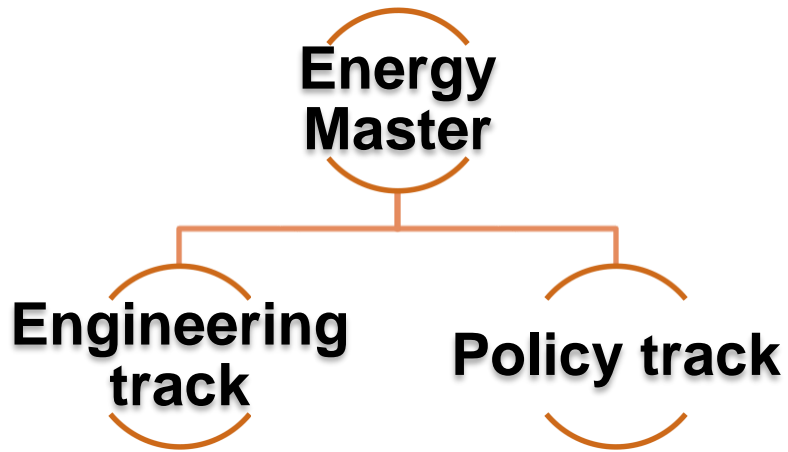
PAU Structure



05 Institutes & 50 satellites centers
+01 host country for PAU rectorate

→ 55 states members of AU

PAUWES Master Programs



Bologna standards, Joint Degree
PAU and University of Tlemcen

- 4 Semester, 120 credits
- 30 credits / semester
- 30 credits / thesis



04 cohortes of students



- Academic quality
- Gender
- Regional balance/AU state members representation

1st Cohorte
2014

- 26 students
- Gender (12)
- 12 countries

2nd Cohorte 2015

- 47 students
- Gender (11)
- 21 countries

3rd Cohorte 2016

- 78 students
- Gender (13)
- 25 countries

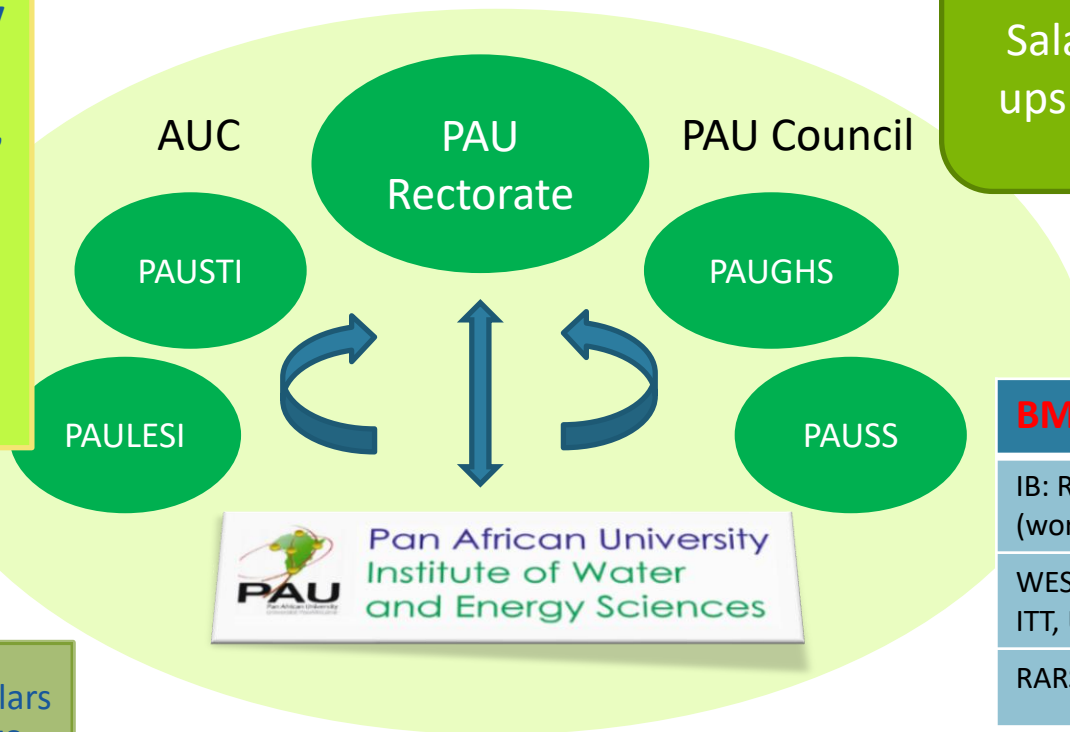
4th Cohorte
2017

- 70 students
- Gender (26)
- 28 countries

06 PhD
WESA project
Tripartite project

Overview of Cooperations

MESRS/University of Tlemcen
PMU, admin staff, expertise, Infrastructures (12M€), students services, Equipment



AUC contributions :
Salary of Director, top-ups and operat. budget

BMBF – approx. 3,5 Mio

IB: Research Agenda Development (workshop series)

WESA: Research project (UNU, ZEF, ITT, UoT)

RARSUS: cooperation project with ITT

African individual scholars working with PAUWES (curriculum development / committees)

Short Term Lecturers of PAUWES (from Africa/international)

First links with public/private/civil society sector

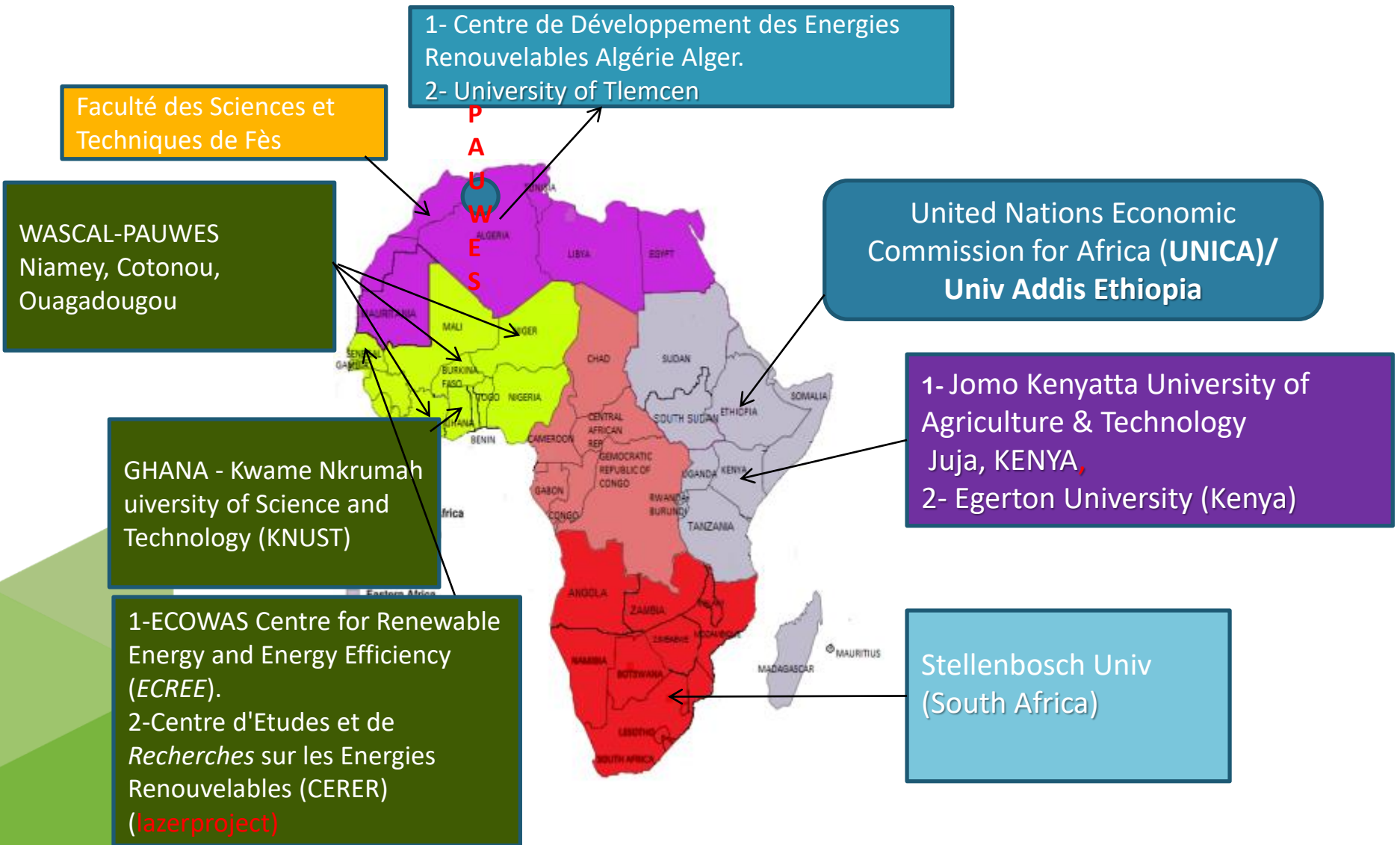
First links with African and international academic networks

BMZ – approx. 41 Mio EUR (PAU// PAUWES)

Technical Coop.	GIZ (support on site across all processes of PAUWES in teaching, institutional development, cooperations). Including DAAD partnersh.
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Financial Coop.	KfW (financial support for stipends, short term lecturers, infrastructure). Implementation consultant: GITEC
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Current partnerships with African Institutions



Current partnerships with European Institutions

UNU-The *Geothermal Training Programme (GTP)*

1. Technology and Resources Management in the Tropics and Subtropics (*ITT*)
2. The Center for Development Research (*ZEF*)
3. United Nations University – Institute for Environment and Climate Change (*UNU-EHS*);
4. μ Energy International + TU Berlin



GIZ (DAAD, AHK, Consortium of GHEC),
BMBF (IB-DLR), DAAD, RECP

Cooperation Opportunities



Pan African University
Institute of Water
and Energy Sciences

Teaching: Short Term Lecturers, Supervision of MSc Thesis, Placement for Internship, PhD Opportunities

Research: Joint research Project, College of research associates , Visiting Scientist and Volunteer Program

Database of funding Programs and Institutions, Database of Researchers and Innovations Hubs in Africa

Strategic Networking: Pan African and Regional Institutions, Center of Excellence in Africa and Abroad, Private Sector / Industries

International Events: PAUWES Symposium 2016, RERIS 2017, Research 2 Practice Forum 2018

PAUWES Online CoP: Communication, Sharing, Jobs, Webinar Series, etc.

We trust to PAUWES



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Online Community of Practice: <http://pauwes-cop.net>

Thank you
<http://pauwes.univ-tlemcen.dz>