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Federal Ministry
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WASCAL Program





West African Science Service Centre on Climate Change and Adapted Land Use



What it is?

- West-African research-focused **Climate Service Centre** to:
 - Enhance the resilience of human and environmental systems



Strengthening the research infrastructure and capacity

+

Scientific network



Constitution and partners

- ❑ February 10 th, 2012. Lome (Togo). 1st Council of Ministers
- ❑ Partner Countries: Benin, Burkina Faso, Côte d'Ivoire, The Gambia, Ghana, Mali, Niger, Nigeria, Senegal and Togo, Cabo Verde (since 2019)
- ❑ Funded by the German Federal Ministry of Education and Research (BMBF) and implemented in a collaborative effort by West African and German partners.
- ❑ Headquarter in Accra (Ghana)



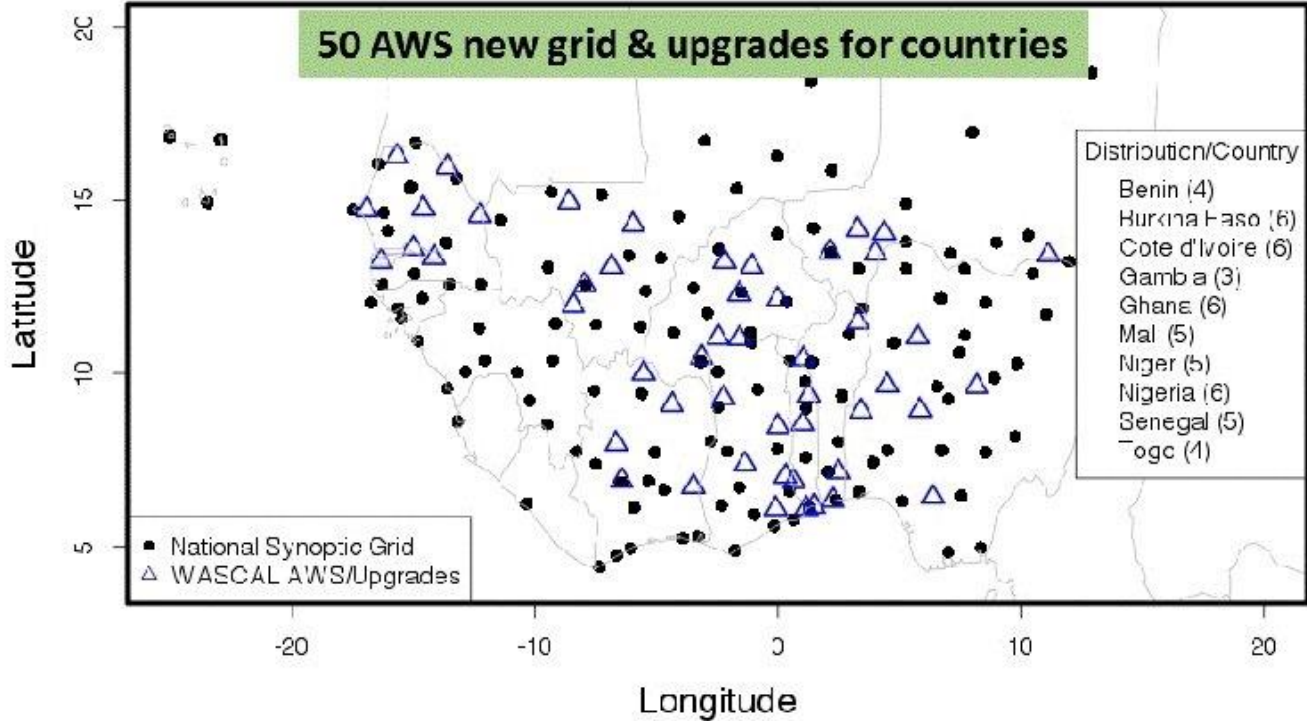
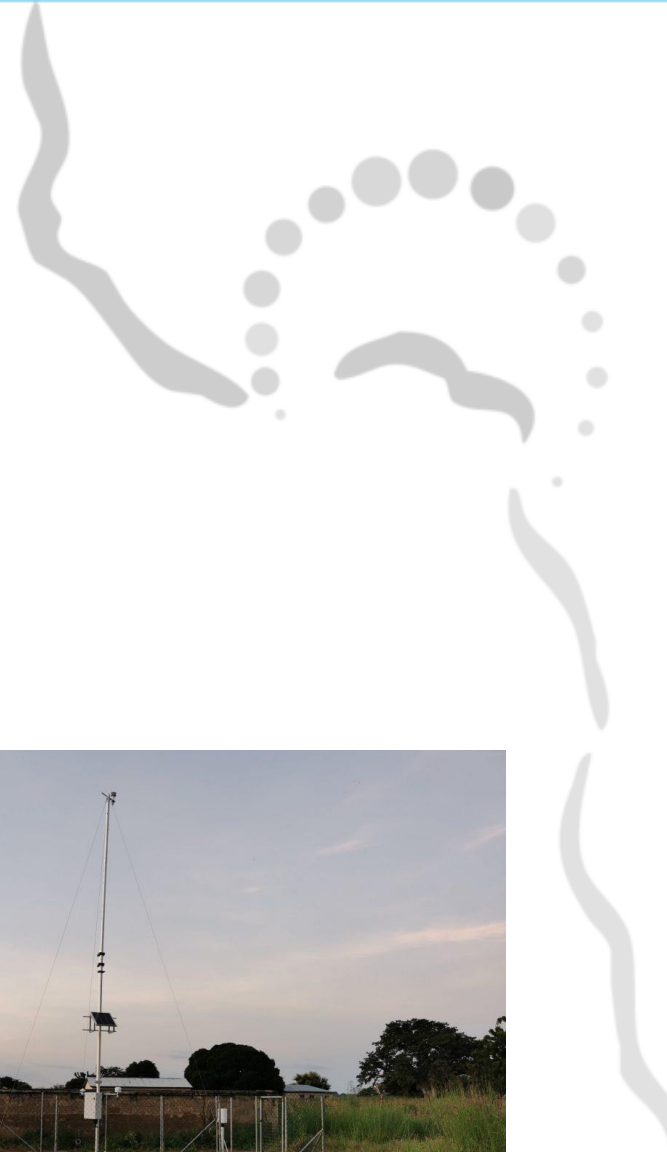
Pilars - structure

- ❖ Services provision - **Climate Services Department**
- ❖ Research - **Competence Center** (Ouagadougou, Burkina Faso)
- ❖ Training - **Capacity Building Department**

*To strength research, education (training)
and policies competences*



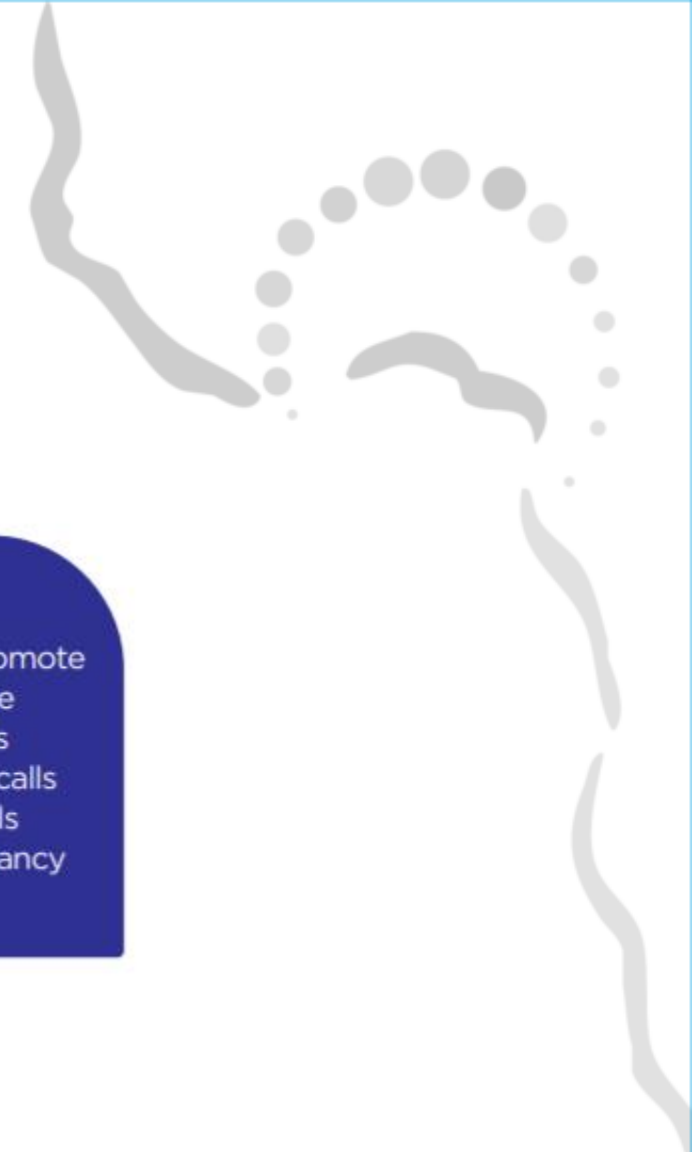
Climate Services Department



1



Competence Center



- 1 make it a hub to conduct research and scientific exchange
- 2 develop & deliver climate and environmental services
- 3 offer vocational training in collaboration with the capacity building department of WASCAL
- 4 improve accessibility to climate-related equipment and infrastructure
- 5 achieve a dynamic and efficient synergy with the Graduate Studies Programme (GSP)
- 6 develop, promote and enhance partnerships respond to calls for proposals and consultancy services



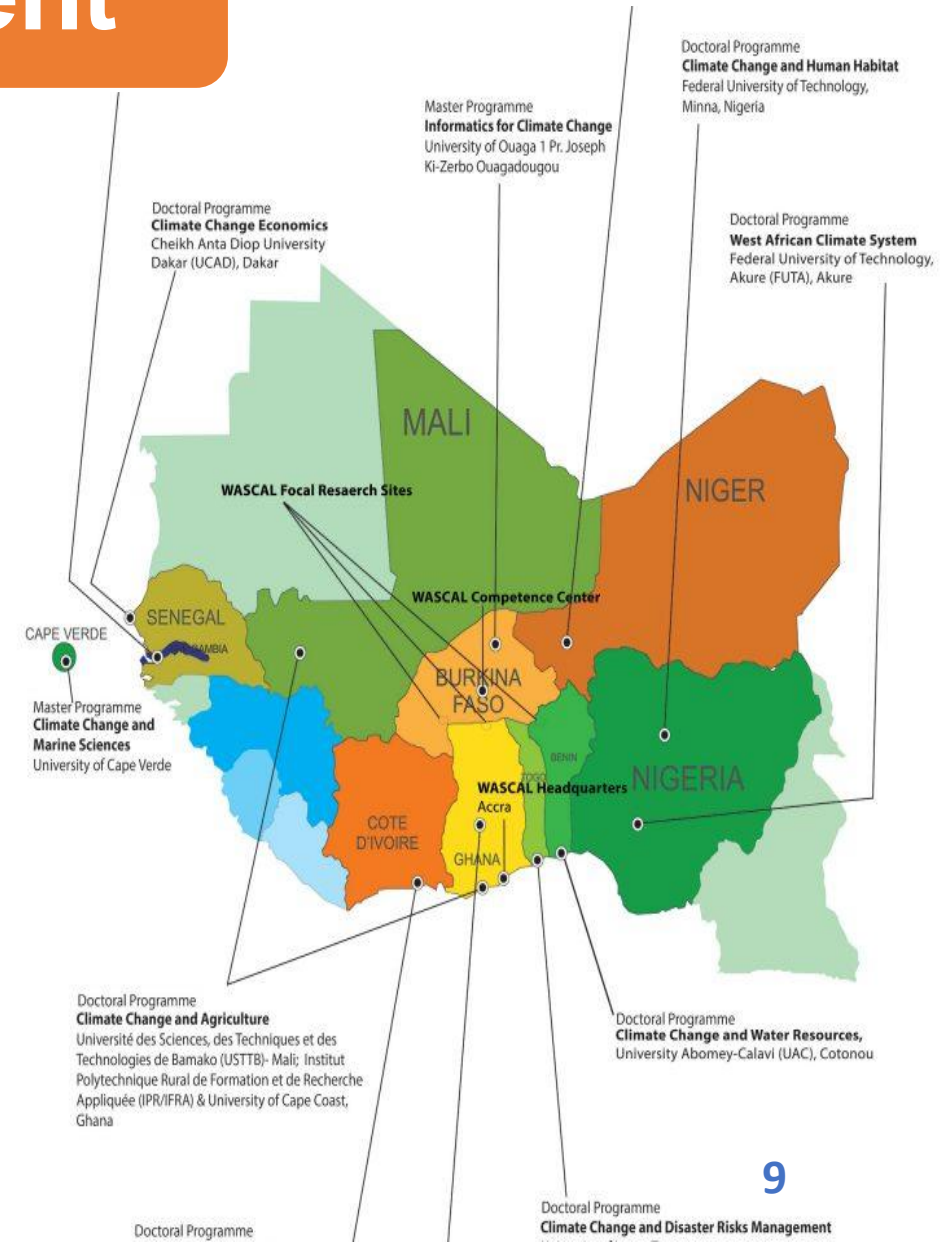
Capacity building department

Research and graduate programs

Master and Doctoral courses

WASCAL – Host Universities – MOU

- Host university responsibilities
- WASCAL services
- Financial support - WASCAL



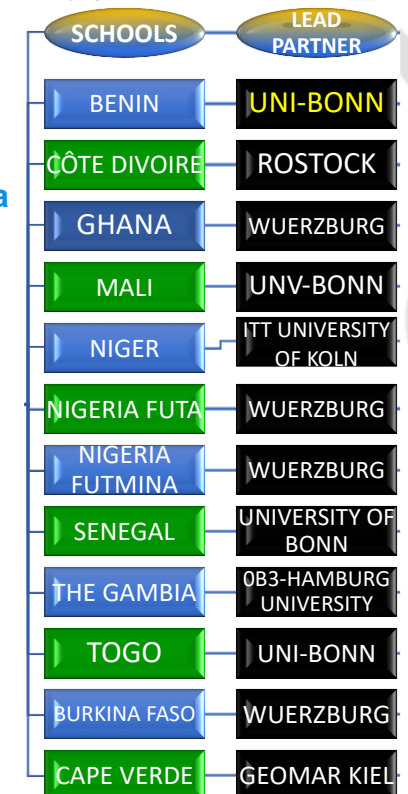
Graduate programs

MASTER PROGRAMMES

- Informatics for Climate Change, Université Joseph KI-ZERBO, Ouagadougou **Burkina Faso**
- Climate Change & Marine Sciences, Atlantic Technical University, Mindelo **Cabo Verde**

DOCTORAL PROGRAMMES

- Climate Change & Water Resources, UNIVERSITE D'ABOMEY CALAVI, **Benin**
- Climate Change & Biodiversity, Université Félix HOUPHOUËT-BOIGNY, Abidjan **Cote d'Ivoire**
- Climate Change & Land Use, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi **Ghana**
- Climate Change & Agriculture, Université des Sciences, des Techniques et des Technologies de Bamako **Mali**
- Climate Change & Energy, University Abdou Moumouni of Niamey **Niger**
- West African Climate Systems, Federal University of Technology, Akure **Nigeria**
- Climate Change & Human Habitat, Federal University of Technology, Minna **Nigeria**
- Climate Change Economics, University Cheikh Anta Diop, Dakar **Senegal**
- Climate Change & Education, School of Agriculture and Environmental Sciences **The Gambia**
- Climate Change & Disaster Risks Management, University of Lomé, **Togo**



Graduate programs

MASTER PROGRAMMES ON GREEN HYDROGEN

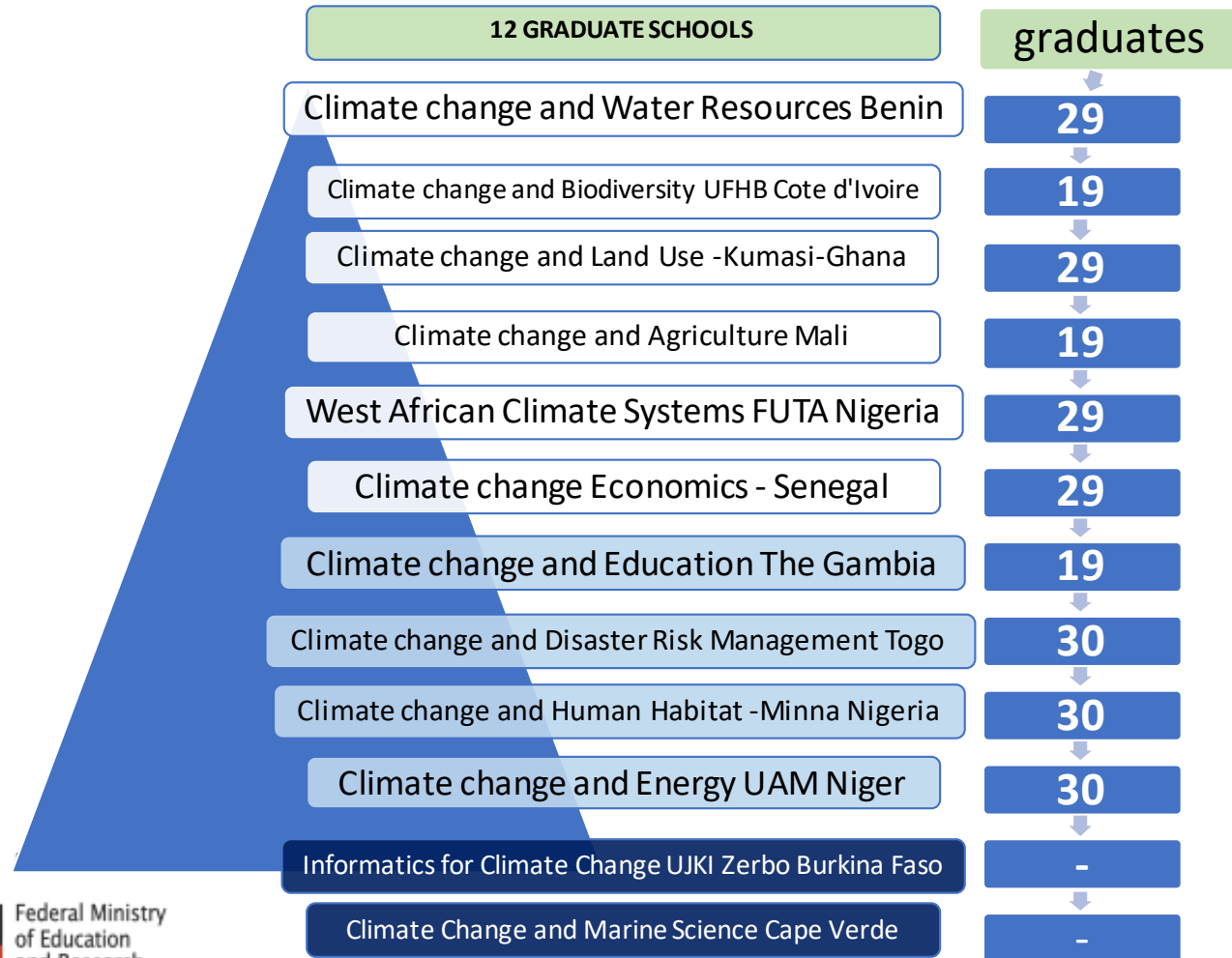
Climate Change and Biodiversity UFHB Côte d'Ivoire

Climate Change and Economics UCAD Sénégal

Climate Change and Energy UA Niger

Climate Change and Risk Management, UL Togo

Achievements



275



Achievements

Master holders : 120



69 %

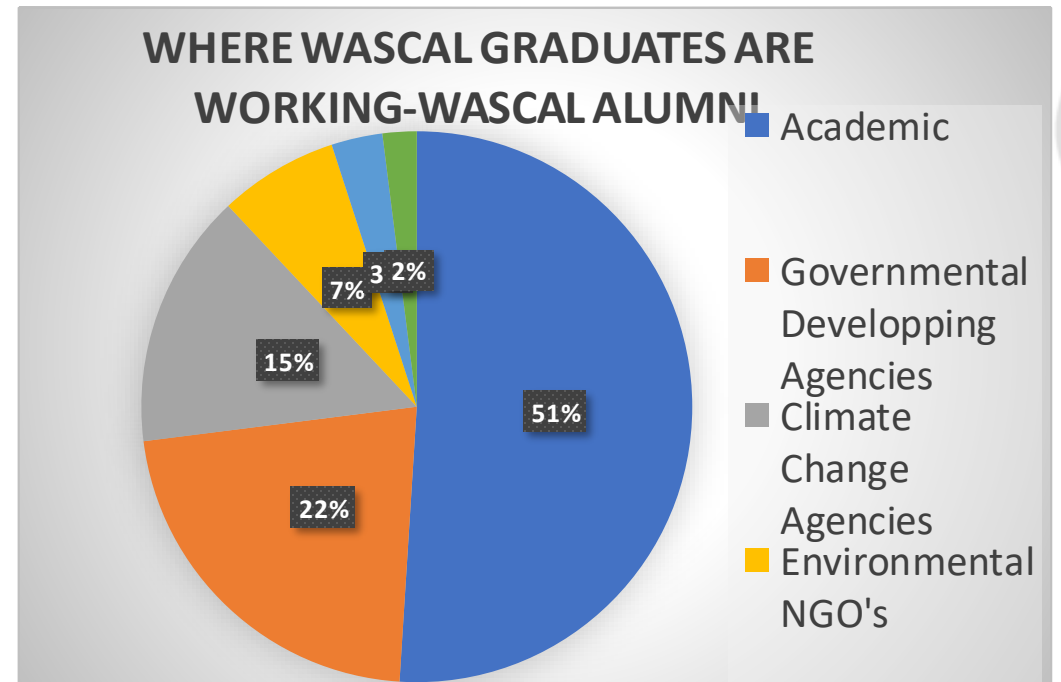
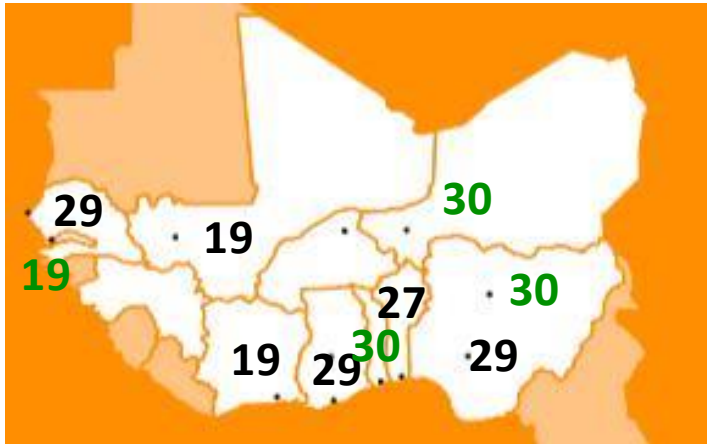
31 %

PhD holders : 153



70 %

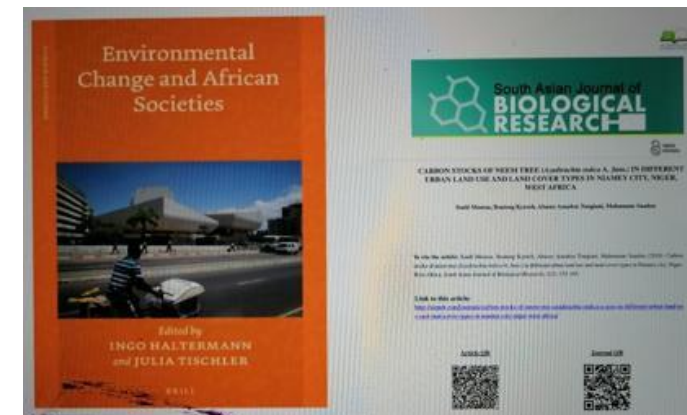
30 %



Achievements

Research article

260



<https://wascal.org/publication-type/book-chapters/>

Achievements



Openness to work with national and foreign institutions

Key partners



Final remarks

- Capacity building
- Research solution-focused
- Sustainability



Final remarks



SASSCAL

Southern African
Science Service Centre for
Climate Change and
Adaptive Land Management



WASCAL

West African
Science Service Centre on
Climate Change
and Adapted Land Use



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Development of Ocean Technical
Capacity with African Nations

Grazie Mochchakkeram
 Spasibo Mochchakkeram
 Niringrazzjak
 Multumesc Raibh Maith Agat
 Chokrane
 Juspaxar Mochchakkeram
 Dankon Cam on ban
 Arigato
 Spasibo Mochchakkeram
 Maake Niringrazzjak
 Chokrane Ua Tsaug Rau Koj
 Kiitos
 Obrigado Raibh Maith Agat
 Asante
 Thank You
 Maake
 Dank Je
 Maake Dankon
 Kiitos
Danke
 Kiitos Matur Nuwun
 Matur Nuwun
 Merci Raibh Maith Agat
 Ora Chokrane
 Multumesc
 Matondo Mochchakkeram
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 Ua Tsaug Rau Koj
 Obrigado Multumesc
 Vinaka Matur Nuwun
 Niringrazzjak
 Mamana Niringrazzjak
 Terma Kasih Raibh Maith Agat
 Ua Tsaug Rau Koj
 Obrigado Salamet
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