

# SUSFISH WP 3 : Education and Research Activity and results



Dr. Adama OUEDA  
Pr Gustave B. KABRE  
Université de Ouagadougou, UFR/SVT  
Laboratoire de Biologie et Ecologie Animales

UNIVERSITE DE OUAGADOUGOU  
UFR / SCIENCES DE LA VIE ET DE LA TERRE

## WP3- Education et research

Activity 7.1 – Implementing Research activities

Activity 7.2 – Supervise Masters and PhD students research

Activity 7.3 – Academic program development : Develop and deliver short courses and curricula in line with the newly developed IMP of Applied limnology

Activity 7.4 – Preparation of Training manuals and teaching Equipment

Activity 7.5 – Propose a call for the institutions and locally elected people to consider the results of the research





## Activity 7.1 Implementation of research activities

## Activity 7.2 Supervise Masters and PhD students research





- ✓ Some statistics
  - ✓ 7 partner institutions
  - ✓ 2 external partners (IRD, UPB)
  - ✓ 20 students involved in the research activities






# Students and Research topic

Name	Working title	Grant & Level	Institution
 <p>Komandan MANO</p>	Using fish communities for assessment of the ecological status of aquatic ecosystems in Burkina Faso	APPEAR PhD	LBEA – UO / IHG BOKU
 <p>Idrissa KABORE</p>	Macroinvertebrates and freshwater quality in a sahelo-soudanian area of West Africa, Burkina Faso	APPEAR PhD	LBEA - UO / IHG BOKU
 <p>Phillipe SAWADOGO</p>	Strategic assessment of risk and potential for sustainable development of aquaculture in the Volta basin	APPEAR PhD	LBEA - UO / IHG BOKU
 <p>Tiga NEYA</p>	Assessment of water quality based on benthic macro invertebrates in Burkina Faso	APPEAR Master (start 2013)	LBEA - UO / IHG BOKU






# Students and Research topic

Name	Working title	Grant & Level	Institution
 Paul MEULENBROEK	Assessment of biodiversity and species distribution of fishes for conservation in Burkina Faso	BOKU KUWI Master	IHG BOKU / LBEA
 Sebastian	Assessment of human impacted rivers under the respect of fisheries management in Burkina Faso	BOKU KUWI Master	IHG BOKU / LBEA
 Thomas KOBLINGER	Biodiversity and species distribution of benthic invertebrates in Burkina Faso	BOKU KUWI Master	IHG BOKU / LBEA
 Daniel TRAINER	Pressure-linked differences in biodiversity and species distribution of benthic invertebrates in different habitats and water bodies of Burkina Faso	BOKU KUWI Master	IHG BOKU / LBEA


# Students and Research topic

Name	Working title	Grant & Level	Institution
 <p data-bbox="232 818 519 847">Idrissa OUEDRAOGO</p>	<p data-bbox="607 555 1395 659">Diversity and ecology of freshwater Molluscs (Burkina Faso)</p>	<p data-bbox="1469 555 1675 791">CIOSPB (National Scholarship) Master</p>	<p data-bbox="1809 555 2002 587">LBEA – UO</p>
 <p data-bbox="239 1134 512 1163">Ilassa OUEDRAOGO</p>	<p data-bbox="607 871 1395 1038">Influence of physic-chemical parameters on zooplankton spatial distribution in Ouagadougou reservoirs n°2 and n°3.</p>	<p data-bbox="1514 871 1630 903">Master</p>	<p data-bbox="1809 871 2002 903">LBEA – UO</p>
 <p data-bbox="271 1453 483 1482">Djidama SIRIMA</p>	<p data-bbox="607 1189 1395 1356">Abundance and distribution of Chironomidae (Diptera) in two urban lake of Burkina Faso: Ouagadougou reservoirs n°2 and n°3</p>	<p data-bbox="1514 1189 1630 1220">Master</p>	<p data-bbox="1809 1189 2002 1220">LBEA – UO</p>

## Students and Research topic

Name	Working title	Grant & Level	Institution
 K. Inès NANA/OUEDRAOGO	Impact of the policies, legislations and institutions in the lasting management of the piscatorial and hydraulic resources	Master	G DFA
 Oumarou SOW	Impact of the policies, legislations and institutions in the lasting management of the piscatorial and hydraulic resources	Master	G DFA
 Aboubacar TRAORE	Pêcheries communautaires et politique de développement au Burkina Faso : cas de Bagré et Bam	Master	University BOBO
 Pamela Jamila SANO	Participation paysanne et stratégies d'acteurs autour des plans d'eau au Burkina Faso : Cas du Sourou et Boromo	Master	University BOBO
	Gouvernance et institutions traditionnelles dans les pêcheries au Burkina Faso: cas de Tiéfora,	Master	University BOBO

# Students and Research topic

Name	Working title	Grant & Level	Institution
Achille Sougrinoma OUEDRAOGO	Analysis of microbiological and parasitological quality of the most commonly consumed fishes in Burkina Faso	Master	LBEA - UO / IHS - UPB
 Adelphe Diloma HEMA	Analyze of fish species diversity, conservation status pressure in Burkina Faso.	Master	LBEA - UO / UICN

Name	Working title	Grant & Level	Institution
Jan DE KEYSER	About Burkina Faso and Susfish	Rio+20 Jugendliche ziehen Bilanz	IHG BOKU
Marlene RADOLF	Gender perspectives in Burkina Faso	Master (start 2013)	IHG BOKU
XXXXXX	Gender aspects		G DFA / University BOBO



# Collaborations

- Memorandum of understanding signed in November (BOKU and UO)
- Strength collaborations between Susfish partners
- New partnership with :
  - Cecchi (IRD)
    - Macro-invertebrates
    - Environmental data
  - Kabré (IDR)
    - Macro-invertebrates
  - Laleyé (UAC, Benin)
    - Red list
    - Aquaculture
    - Projet MoRAP




# Gender aspects

Are my parasites  
males or females

???

- ✓ No female application for Susfish for the WP3 nor APPEAR Grants
- ✓ 2/18 in the overall students staff
- ✓ Nevertheless Susfish contributed to support field work of Sinaré Yamba in the Sourou river
- ✓ Implication of Women Scientist Association
- How to make biosciences attractive for women ???



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Thank you

