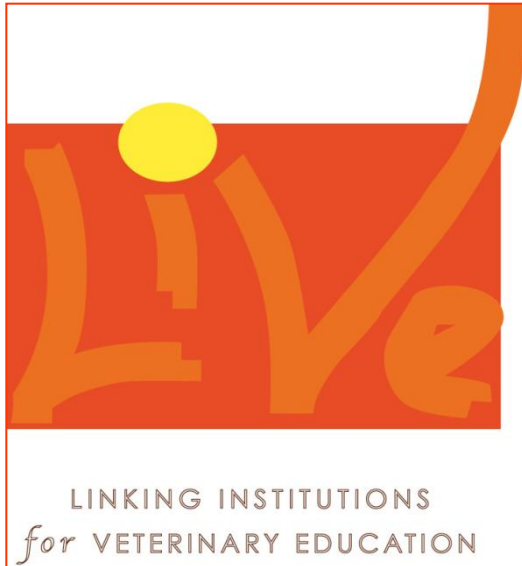


# 5 th Plenary Meeting ACP-EU EDULINK-LIVE Project



23 -27 January 2012

## *Overview on LIVE project*



**Marco Galeotti**

**LIVE - Coordinator**

**University of Udine – Italy**





ACP-EU Cooperation Programme in Higher Education (EDULINK).  
A programme of the ACP Group of States with the financial assistance of European Union.

## L.I.V.E " AT A GLANCE"



**UNIVERSITÀ  
DEGLI STUDI  
DI UDINE**

**Duration of the project : 36 months**

**From 25th December 2008 to 24th December 2011**



**1 Lead Participant**

**8 project partners**

**10 Associates**



**UNIVERSITÀ DEGLI STUDI DI PARMA**



**6 associates involved in the project since its beginning, 4 associates joined during first year of implementation, 1 more associate is expected to join the project in November 2011**





ACP-EU Cooperation Programme in Higher Education (EDULINK).  
A programme of the ACP Group of States with the financial  
assistance of European Union.

## **Partners:**

*University of Udine, Italy*

*University of Parma, Italy*

*University of Perugia, Italy*

University of Yaoundé 1, Cameroon

University of Ngaoundere, Cameroon

University of Dschang, Cameroon

University of Ndjamena, Chad

National University of Equatorial Guinea, Malabo, EG

University of Health Sciences, Howendo, Libreville, Gabon



## Associates

Veterinary research Laboratory, VRL, Chad

National Veterinary Laboratory, (LANAVET) Cameroon

Societ  de developpement et d'exploitation des  
productions animales, SODEPA, Cameroon

Ministry of Aquaculture, Fisheries and Animal Products, Cameroon,

Ministry of Health, Cameroon

Ministry of Higher Education, Cameroon

Istituto Zooprofilattico Sperimentale delle Venezie, Italy

Azienda per I Servizi Sanitari n  6, Friuli Occidentale, PN, Italy





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## Associates

Département de Zootechnologie, Institut National Supérieur d'Agronomie et de Biotechnologie,  
Université des Sciences et Techniques de Masuku (USTM)-Gabon

Institut de Recherches Agronomiques et Forestières (IRAF), CENAREST-  
Gabon

Direction Générale Agriculture, Elevage (Ministère Agriculture, Elevage,  
Pêche et Aquaculture et Développement rural)- Gabon

Direction Générale Pêche et Aquaculture (Ministère Agriculture,  
Elevage, Pêche et Aquaculture et Développement rural) -Gabon

Institut des Sciences Halieutiques de l'Université de Douala à Yabassi,  
Cameroon, *\*associate status to be formalized in November 2011*



ACP-EU Cooperation Programme in Higher Education (EDULINK).  
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## WHAT'S OUR GOAL?

1. Contributing to the **improvement of university education models, programs and management methods** in higher education for **veterinary medicine and animal production sciences**.
2. Promoting the creation of an **educational network**, based on improved methods in higher education and **connections among universities and Higher Education Institutions**, for the training of human resources in the **fields of animal health, livestock production and food security in the CEMAC area**.



ACP-EU Cooperation Programme in Higher Education (EDULINK).  
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## WHAT'S OUR GOAL?

3. Contribute to the creation of a **modern livestock sector in the CEMAC region** by means of a **qualitative and quantitative improvement of animal productions, and the availability of healthy and controlled food products of animal origin,**









**LIVE - Linking Institutions for Veterinary Education**



ACP-EU Cooperation Programme in Higher Education (EDULINK).  
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assistance of European Union.

## **ACADEMIC ACHIEVEMENTS**

Establishment of the didactic curricula in:

Veterinary Medicine

Animal Production

Hygiene & Animal Health

**Guidelines and Manual for the adoption of Bologna/ECTS  
education system in CEMAC Universities** (fields of veterinary medicine,  
animal production and hygiene and animal health)



## ACADEMIC ACHIEVEMENTS

Establishment of the didactic curricula in:

A complete program for a Master Degree in the area of Food safety

A complete program for periodically short courses and thematic seminars (Continuing Education in Veterinary Medicine – C.E.V.M.)

Program for training in biotechnology applied to diagnostic activity

REPUBLIQUE DE CAMEROUN

Paix-Travail-Patrie

-----



REPUBLIC OF CAMEROON

Peace-Work-Fatherland

-----

MINISTRE DE L'ELEVAGE, DES PECHES ET DES INDUSTRIES ANIMALES

-----

SECRETARIAT GENERAL

-----

Service de la Santé Publique et de la Protection des Consommateurs

DIRECTION DES SERVICES VETERINAIRES

-----

SOUS-DIRECTION DE L'INSPECTION SANITAIRE ET DE LA SANTE  
PUBLIQUE VETERINAIRE

-----

MINISTRY OF LIVESTOCK, FISHERIES AND ANIMAL INDUSTRIES

-----

GENERAL SECRETARIAT

-----

Service for Veterinary Public Health and Consumer Protection

DEPARTMENT OF VETERINARY SERVICES

-----

SUB-DEPARTMENT FOR VETERINARY SANITARY INSPECTION AND PUBLIC  
HEALTH

-----

**A complete program for periodically short courses and thematic seminars (Continuing Education in Veterinary Medicine – C.E.V.M.)**

**FORMATION CONTINUE EN SCIENCES VETERINAIRES**

**SEMINAIRES DE RESTITUTION DES FORMATIONS EN INSPECTION ET CONTROLE DES ALIMENTS  
D'ORIGINE ANIMALE**

**A L'INTENTION DU PERSONNEL DES SERVICES DECONCENTRES**

**REGIONS DE L'ADAMAOUA, DE L'EXTREME-NORD, DU NORD, DU NORD-OUEST, DE L'OUEST, ET  
DU SUD-OUEST**

**GAROUA, 03-06 AOÛT 2011**

**ET**

**BAMENDA, 05-10 SEPTEMBRE 2011**

REPUBLIQUE DE CAMEROUN  
Paix-Travail-Patrie

REPUBLIC OF CAMEROON  
Peace-Work-Fatherland

MINISTRE DE L'ELEVAGE, DES PECHES ET DES  
INDUSTRIES ANIMALES

MINISTRY OF LIVESTOCK, FISHERIES AND ANIMAL  
INDUSTRIES

SECRETARIAT GENERAL

GENERAL SECRETARIAT

DIVISION DES ETUDES, DES STATISTIQUES ET DE LA  
COOPERATION

STUDIES, STATISTICS AND COOPERATION DIVISION

Coopération République Cameroun et Université d'Udine

Republic of Cameroon and University of Udine cooperation

Point Focal du MINEPIA

MINEPIA'S Focal Point

0089

N° /L/MINEPIA/SG/D/ESC/CCU/PF

Yaoundé, le 07 DEC 2009

LE MINISTRE

A

Messieurs les Délégués Régionaux de  
l'Elevage, des Pêches et des Industries  
Animales

Objet: Sessions de restitution des  
formations sur l'inspection et contrôle des  
aliments d'origine animale

En partenariat avec les universités de Yaoundé I et d'Udine en Italie, des sessions de formation sur l'inspection et le contrôle des aliments d'origine animale ont été organisées à l'Université de Yaoundé I de 2006 à 2008.

Des sessions de restitution sont envisagées à :

- Yaoundé, du 18 au 23 janvier 2010 ; pour les régions de l'Est, du Sud et du Centre ;
- Douala, du 25 au 30 janvier 2010 ; pour les régions du Nord-Ouest, de l'Ouest et du Sud-Ouest ; et
- Garoua, du 01<sup>er</sup> au 06 février 2010, pour les régions de l'Adamaoua, de l'Extrême-Nord et du Nord

Vous voudrez bien me faire tenir au plus tard le 20 décembre 2009, la liste de dix (10) potentiels participants à l'une des ces sessions. Le choix des participants devra respecter les effectifs suivants :

- un (01) Chef de service régional de la protection sanitaire et de la santé publique vétérinaire
- trois (03) Délégués départementaux de l'Elevage, de la Pêche et des Industries Animales ;
- deux (02) Délégués d'arrondissement de l'Elevage, de la Pêche et des Industries Animales ;
- deux (02) Chefs de section départementaux des services vétérinaires et
- deux (02) Chefs de centre zootechnique et de contrôle sanitaire vétérinaire.

Il est utile de préciser qu'une catégorie de personnel peut être remplacée par une autre s'il advient qu'elle ait déjà suivi l'une des sessions de formations dispensées à l'université de Yaoundé I.

Votre prompt réaction m'obligerait.



Official document of the Ministry of Livestock establishing dates and venues of dissemination activities on the territory









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## ACADEMIC ACHIEVEMENTS (Reasons for full achievement)

Strong Commitment, on this tasks, since the drafting and submitting of the project by all CEMAC partners and associates.

Deep and continuous involvement of Governmental Institutions in CEMAC, mainly in Cameroon.





## ACADEMIC ACHIEVEMENTS

(Reasons for full achievement)

Clear identification and understanding by partners of the expected deliverables.

Mobilisation of own human and financial resources, even using resources that were not initially meant for the development of the project.

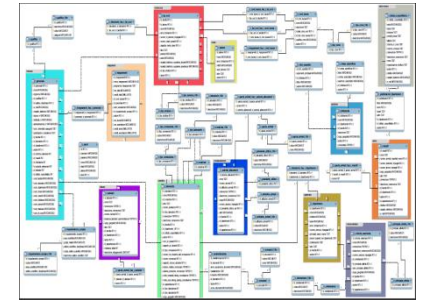
Possibility given to partners to meet in person and jointly develop this tasks





## ACADEMIC ACHIEVEMENTS

### 1. Edulink LIVE database:



One assessment report of existing university education capacities in the CEMAC countries, plan for the most suitable organization of university departments and didactic infrastructures for research supporting education.

list of existing courses, education and research facilities



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[WWW.EDULINK.UNIUD.IT](http://WWW.EDULINK.UNIUD.IT)

## Data entry

Per accedere a questa funzionalità è necessario autenticarsi:

**Username:**

**Password:**

1

**CHOOSE YOUR LANGUAGE**

2

**TO ACCESS THE DATABASE AND PROCEED WITH THE DATA ENTRY YOU MUST ENTER THE USERNAME AND THE PASSWORD ASSOCIATED WITH YOUR ACCOUNT**



Funded by the European Union

- Universities
- Faculties
- Courses
- Departments
- Teachings
- Personnel
- Libraries
- Laboratories
- Veterinary Clinics
- Animal Houses
- Farms
- Slaughterhouses
- Ist. Zooprof.

## The EDULINK Programme: ACP-EU Partnerships in Higher Education

### Data entry

Selezionare nel menu a sinistra la tabella che si intende modificare. Ogni utente può modificare solo i dati da esso inseriti. Per ogni schema sono previste istruzioni per la compilazione.

Per dubbi, problemi o inconvenienti rivolgersi all'[amministratore del sistema](#).

MAIN MENU

CLICK ON THE STRUCTURE OF INTEREST TO ENTER DATA



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Universities »

Faculties/Ecoles

Degree Courses

Departments

Teachings

Personnel

Libraries

Laboratories

Veterinary Clinics

Animal Houses

Farms

Slaughterhouses

National Research Institute

ed by the European Union

@yahoo.fr) [Logout](#) »

## Edit/Insert University

### University description

Name:

**UNIVERSITY OF DSCHANG**

Foundation year:

**1993**

Current Rector/President:

**Professor FOMETHE Anaclet**

Historic Locations:

**DSCHANG, CAMEROON**

Other:

**La FASA est l'un des 7 établissements de l'Université de Dschang. Elle est la résultante de l'évolution de l'Enseignement Supérieur Agricole au Cameroun dont certains repères historiques sont évocateurs.**

**1960 : Création de l'Ecole Nationale Camerounaise d'Agriculture (ENCA).**

**1962 : L'ENCA devient l'Ecole Fédérale Supérieure d'Agriculture (EFSA) et est**

### Faculty/Ecole

Faculty/Ecole:

**Name**

**Actions**

Faculty of Agronomy and Agricultural Sciences



create



Universities

Faculties/Ecoles »

Degree Courses

Departments

Teachings

Personnel

Libraries

Laboratories

Veterinary Clinics

Animal Houses

Farms

Slaughterhouses

National Research Institute

by the European Union

ahoo.fr) [Logout](#) »

## Edit-Insert Faculty/Ecole

### General Data

Name:

**Faculty of Agronomy and Agricultural Sciences**

University:

**UNIVERSITY OF DSCHANG**

[+ create](#)

Structure Type:

**Faculty**

Foundation year:

**1993**

Dean/President:

**Pr Manjeli Yacouba**

Head Office:

### Telephone numbers

Recapito telefonico segreteria studenti:

Telephone number of secretary's office:

**+ 237 33451566**

### Didactics

Number of people employed:

**67**

- Universities
- Faculties/Ecoles
- Degree Courses »
- Departments
- Teachings
- Personnel
- Libraries
- Laboratories
- Veterinary Clinics
- Animal Houses
- Farms
- Slaughterhouses
- National Research Institute

European Union

o.fr) [Logout](#) »

## Insert/Edit Degree Course

### Degree Course Description

Name

**License Professionnelle Option Productions An**

Characterization

**Bachelor's degree** ▼

Description:

**Ce cycle de License est ouvert à ceux qui maîtrisent les langues française et anglaise et remplissent les conditions académiques requises par la réglementation en vigueur à savoir, être titulaire d'un BAC C ou D, d'un Général Certificate of Education Advanced Level (GCE) avec au moins 2 matières scientifiques ou de tout autre diplôme reconnu équivalent et subir avec succès le concours d'entrée.**

Duration of Course (years):

**3**

Qualification of the Course:

### Teaching

Teaching:

Name	Actions
Introduction à l'agriculture	 



University:

**BAMENDA UNIVERSITY OF SCIENCE AND TECHNOLOGY** ▼

Faculty/Ecole:

**Faculty of Agriculture and Rural Development** ▼

Teaching:

**Agricultural Economics** ▼

 add

 create



# RESULTS

## 9. Be focused on the concrete needs of final beneficiaries (beneficiaries) and “test” the effectiveness of what you do.

When developing and implementing a project (bearing in mind) in mind who your target groups are, involve them, through pilot “sub projects” in the field, you may implement during the action, in order to test the effectiveness of your activities ( e.g: during LIVE we developed not only a program for biotechnology training activities, but a “pilot training course”)





## ACADEMIC ACHIEVEMENTS

### 2. Involvement of local companies for “on the job” training activities.

Pilot program for university-company cooperation, including:

- standard agreement forms and methodological note for the association to the education network of academic and non academic external expertises;
- the model-agreements for their association



# LIVE - Linking Institutions for Veterinary Education



ACP-EU Cooperation Programme in Higher Education (EDULINK).  
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## ACADEMIC ACHIEVEMENTS

### 3. "One set of programs for the training for trainers":

Implementation of pilot courses for teachers and students

Specifically for students and teachers of the Veterinary Faculty of Ngaundere (North Cameroon)

Implementation of e-learning courses



ACP-EU Cooperation Programme in Higher Education (EDULINK).  
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## Implementation of pilot courses for teachers and students **On-site training of personnel in Cameroon by Italian teachers**





### 3. Associates can be a great resource!

Associates can play a key role in the implementation of the project and its follow up, try involving Institutions, Research Centres, other Universities. This approach will help you build a network and overcome difficulties in case of not fully reliable partners



**Laboratoire National Vétérinaires - Cameroon**



**Laboratoire de Recherches Vétérinaires et Zootechniques - Chad**



ACP-EU Cooperation Programme in Higher Education (EDULINK).  
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## STRENGTHS OF THE PROJECT

4. Appointing a Local Coordinating Institution, when the L.B is based in EU,  
Can make the difference!

University of Udine, is the Lead Beneficiary of LIVE but the University of Yaoundè 1 in Cameroon plays a great role as CEMAC coordinating institution, Univ. Yaoundè and Uniud have started cooperating 6 years ago, this long lasting cooperation and a shared approach in problem solving allows us all to overcome difficulties.





# LIVE / SPIN-OFF - IMPROVEMENT OF THE LIVESTOCK SECTOR

Primary objectives:

improve livestock production;

increase beef production by improving racial Gudali of Zebu;

improve the ability to manage local animal breeding in order to obtain from this a greater production of food .



**ANAPRI**

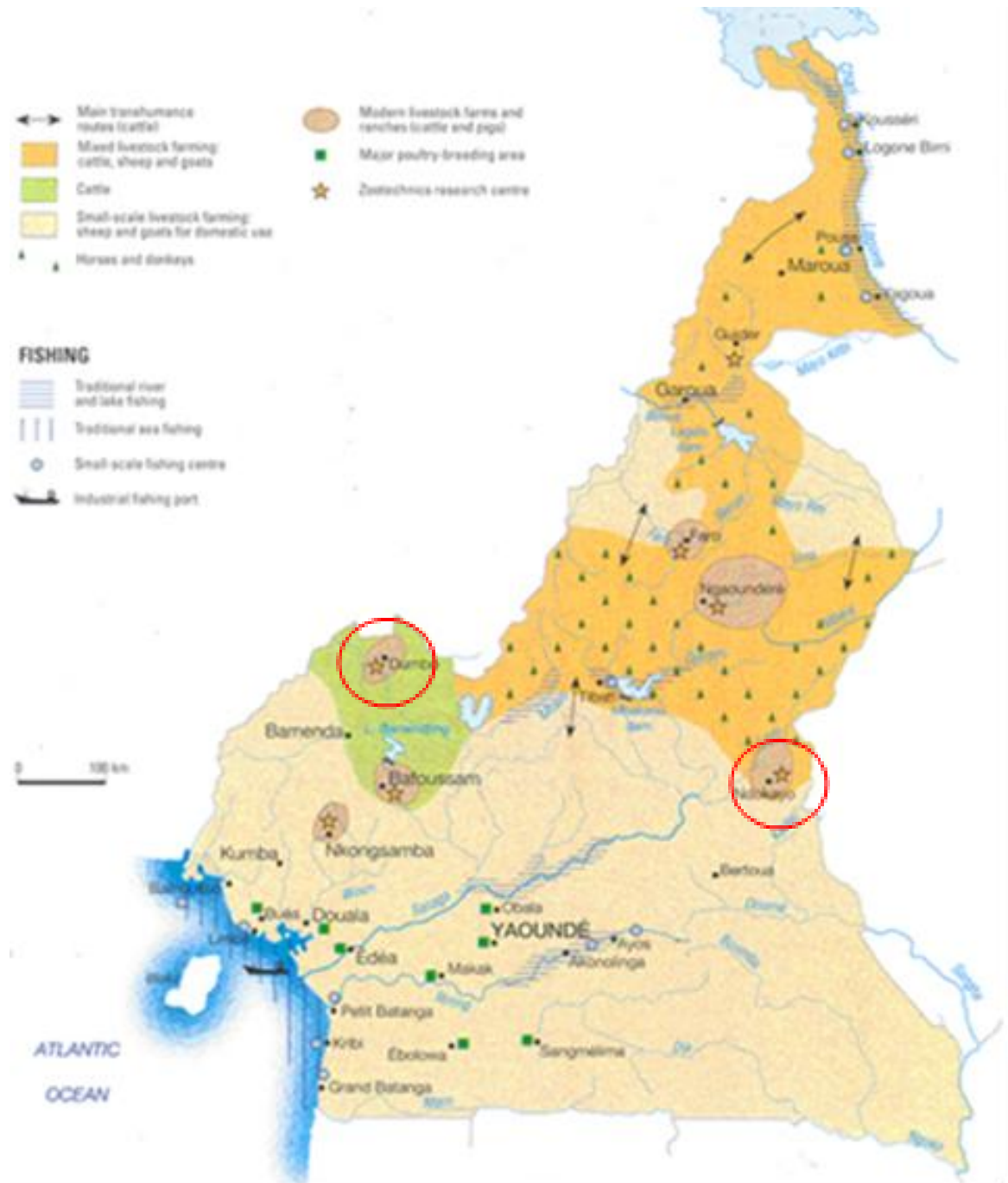
Associazione Nazionale Allevatori  
Bovini di Razza Pezzata Rossa Italiana



The pilot testing is conducted in two ranch:

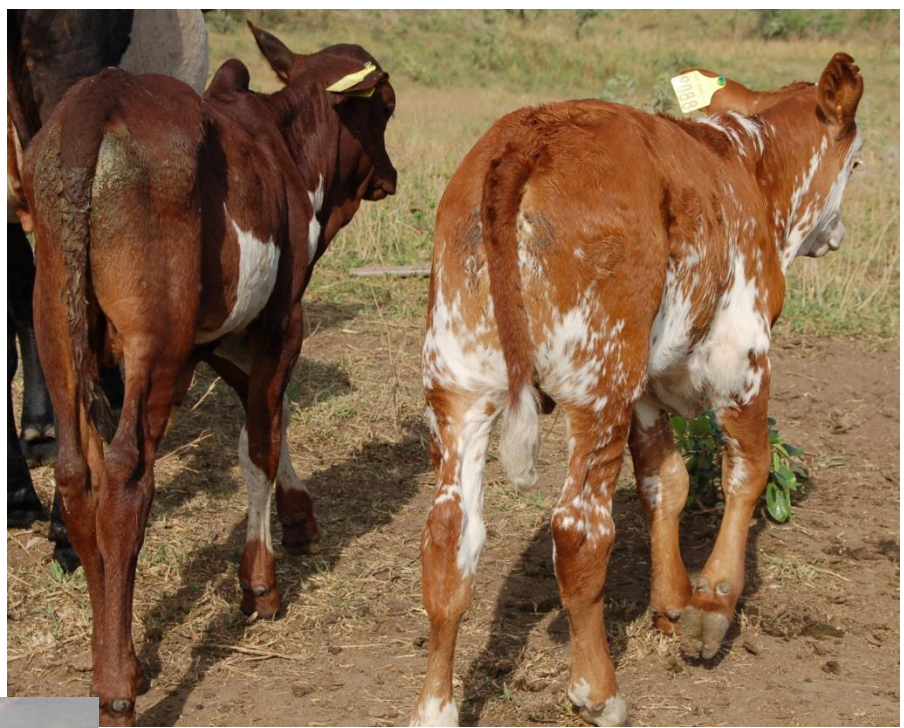
Dumbo

Ndokayo





System of individual identification of animals



Calf control (with the hump) and calf experimental (no hump) first month of life. Different muscles of the rump and thigh



F1 heifer to a year of life to her mother's side. Please note the relative development of the heifer



One of a series of training session for SODEPA Staff and selected Local Community Animal Health Workers: Conferring potentials for future door-step community driven artificial Insemination service.

Community sensitisation meeting in an open-house day at the SODEPA Dumbo cattle Breeding Centre 7th October 2010



Setting up fences and barns suitable for the breeding of Zebu cross-Simmental



Training activities at the Ranch Ndokayo



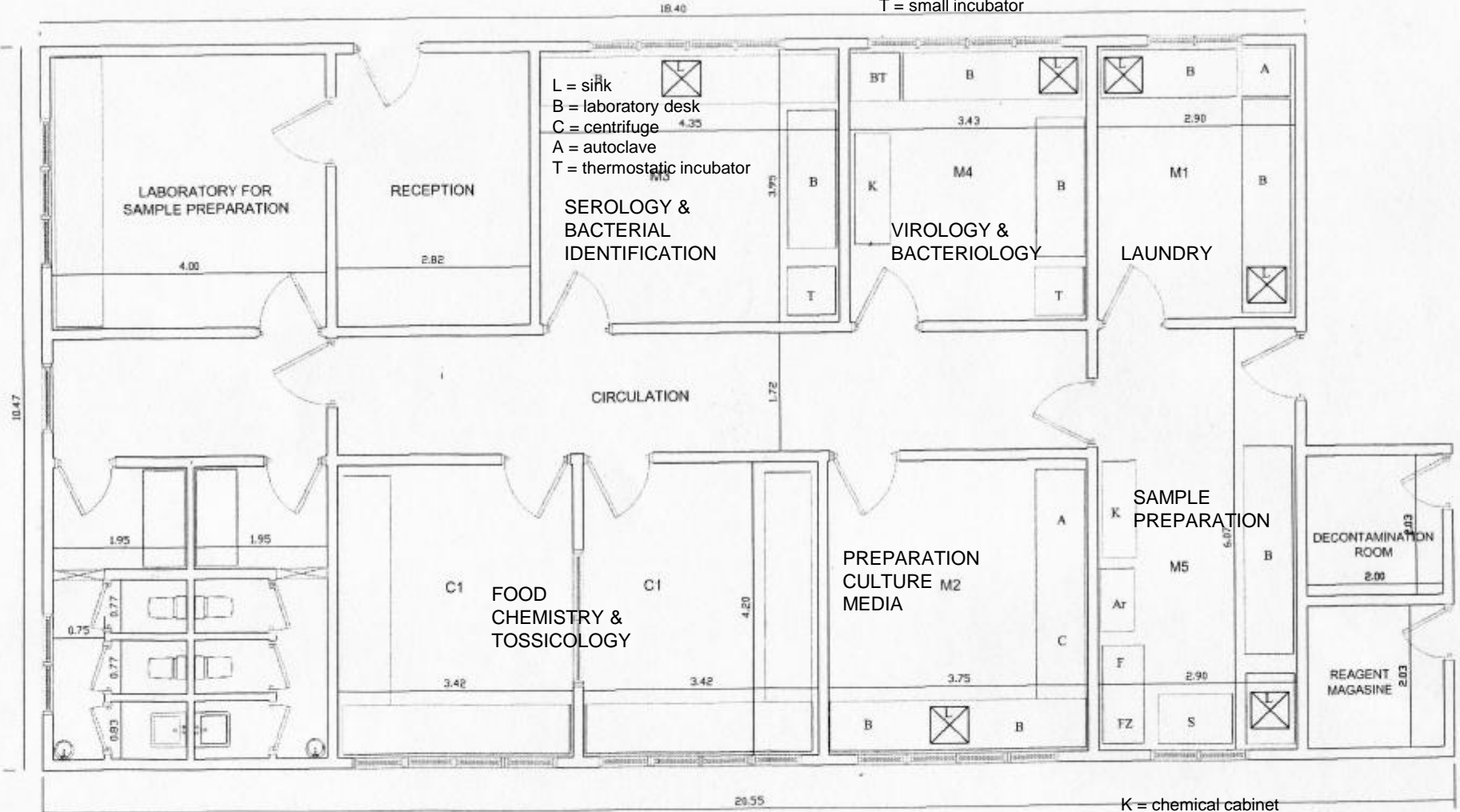


# LIVE - Linking Institutions for Veterinary Education



ACP-EU Cooperation Programme in Higher Education (EDULINK).  
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Bt = n. 2 water-baths:  
K = biohazard cabinet  
T = small incubator



K = chemical cabinet  
F = refrigerator  
Fz = freezer:  
T = n.2 digital incubators  
Ar = stove  
K = n.2 safetyboxes (cupboards)

**PLAN DE RENOVATION PROPOSE  
POUR LE BATIMENT 1 ANCIEN ENSA**

## Food Safety Laboratory – Yaoundé - Cameroon



Laboratory under renovation







# UNIVERSITÀ DEGLI STUDI DI UDINE



MINISTERO  
UNIVERSITÀ E RICERCA



## Edulink-LIVE

*Linking Institutions for Veterinary Education*

- Implemented with the financial support of Regione Friuli Venezia Giulia (Italy), LIVE focuses specifically on lack of qualified human resources.
- Aimed at enhancing the capacities of CEMAC countries in higher education systems in the strategic fields of veterinary sciences, animal production and food safety.
- Contribute to the creation of a modern livestock sector in the CEMAC area.



Partners: Universities of Yaoundé 1, University of Ngaoundere, University of Dschang (Cameroon); University of Ndjamena (Chad); National University of Equatorial Guinea; University of Health Sciences in Libreville (Gabon); University of Parma and University of Perugia (Italy).



**Decentralised Cooperation**  
Local and Regional Authorities for Development



EUROPEAN UNION



**Committee of the Regions**



**EUROPEAN COMMISSION**

**THANK YOU FOR YOUR**

**ATTENTION**  
Prof. Marco Galeotti  
L.I.V.E Project Coordinator  
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[www.edulink.uniud.it](http://www.edulink.uniud.it)

