STRENGTHENING JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY’s CAPACITY IN NATURAL RESOURCE MANAGEMENT, FOOD SECURITY AND HEALTH

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Presentation Outline

1. The University
2. Overview of the Programme
3. Project Objectives
4. Domain of Change
5. Local (Kenyan) Team Leaders
6. Flemish Team Leaders
7. Interested in the Project?
8. The End.
The University

- Established in 2009 as Bondo University College
- Constituent College of Maseno University
- Feb 13, 2013 - granted Charter and
- Renamed JOOUST
- University headed by a Vice-Chancellor
- Assisted by 3 DVCs who also head 3 divisions of:
  1) Academic Affairs;
  2) Planning Administration & Finance; and
  3) Research Innovation & Outreach
**JOOUST @ a glance**

**Staff**
- Staff population: 537
- Academic staff: 216

**Students**
- Students population: 8,450

**Ongoing research projects**
- 22

**Current JOOUST Research portfolio**
- EUR. 65,464,566

**Total land size**
- 147 ha

**Schools**
- 8

**Partnership and collaborations**
- 75

**Undergraduate programs**
- 31

**Masters programs**
- 38

**PhD programs**
- 38

**Trade Marks**
- 2

**Patents**
- 3

**Utility model**
- 1

**Focus areas in Research**
- • Food & Nutrition Security
- • Lacustrine Economy
- • Fresh Water Science
- • Renewable Energy
- • Health Science
Overview of the Programme

• Comprises of 5 interlinked projects corresponding to the five domains.
• Individual projects have developed unique strategies to address priority areas
• have also identified opportunities for collaboration with each other
• The 5 projects are
  1. Management of the Lake Victoria Basin Natural Resources;
  2. Building Capacity For Transformative Agri-food Systems For Resilience in Lake Victoria Basin of Kenya;
  3. Building Capacity for Research, Management and Control of Communicable and Non-Communicable Diseases;
  4. Strengthening ICT infrastructure to Enhance Research, Teaching and Learning;
  5. Strengthening Climate Change Resilience among Communities and Ecosystems in the Lake Victoria Basin.

• To coordinate the projects and facilitate their activities, a Programme Support Unit (PSU) has been established for administrative and logistics support and Monitoring & Evaluation
**Project objectives**

1) **Build** capacity for high quality research and training in natural resources management, food security, health, ICT and climate change;

2) **Promote** sustainable use of LVB resources;

3) **Improve** the health and well-being of LVB populations;

4) **Create** synergies in transformative knowledge, technologies and innovations in collaboration with stakeholders; and

5) **Build** the capacity JOOUST and other government agencies in service delivery and sector-wide regulations.
To address the objectives:

The basin will be balkanized into:
1. Aquatic,
2. Lowland,
3. Midland and
4. Uplands
Domains of Change

CAPACITY BUILDING, OUTREACH AND RESEARCH

Partnership

Domains

Community

ICT

Natural Resource Management
- Water Resources
- Biodiversity conservation
- Landscape Restoration
- Ecotourism
- Renewable Energy

Food Security
- Agricultural Transformation
- Post Harvest Technology
- Alternative Food/Feeds
- Water Engineering
- Value Chain
- Fisheries and Aquaculture
- Soil System

Health
- Nutrition & Environmental Health
- HIV & Malaria
- Non-Communicable Diseases
- Health innovation

Gender

Climate

Jaramogi Oginga Odinga University of Science and Technology

vicoos: Sharing Minds, Changing Lives

Belgium: Partner in Development
Flemish Research Team

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VUB  
IUC Flemish Coordinator

Ms. Annabel Van Damme  
VUB-UCOS

Prof. Steven Bouillon  
KU Leuven  
Team Leader, Project 1

Prof. Marijke D’Haese  
UGent  
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Prof. Jean-Paul Bogers  
UA  
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Team Leader, Project 4

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Interested in this project?

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