

**Africa Centers of Excellence for Development Impact (ACE Impact)**

**DLR 5.3 Template**

**Institution:** UNIVERSITY OF LAGOS

**ACE Center:** AFRICAN CENTER OF EXCELLENCE FOR DRUG RESEARCH, HERBAL. MEDICINE DEVELOPMENT AND REGULATORY SCIENCE (ACEDHARS)

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<b>Result/Activity/Task</b>	<b>Potential Verification criteria (provide evidence for each)</b>	<b>Expected Timeline for Completion</b>	<b>Budget Estimate</b>	<b>Responsible Person</b>
<b>MODULE 1. STRENGTHENING OF TECHNOLOGY TRANSFER</b>				
<p>Establish University innovation/entrepreneurship ecosystem through the strengthening of the Technology Transfer Office (TTO).</p> <p>A physical 5-day workshop for potential TTOs identified by the University and ACEDHARS (faculty) will be carried to train personnel in the act of Technology Transfer. The University Innovation and Technology Management Office (ITMO) which was carved out of the Research and Innovation Office about a year ago is still without one competent TTO. Therefore, a</p>	<p>Number of staff received training</p> <p>Number of signed contracts with the private sector</p> <p>Established links with international TTOs</p> <p>Established collaborations with incubators, accelerators, and technology hubs</p> <p>Number of patents and other protected IP; and other related activities.</p> <p>For the new TTO well-defined operational strategy. Appropriate TT model developed. Provide evidence on the TTOs budget and</p>	<p><b>June 2022</b></p>	<p><b>\$ 15,874.06</b></p>	<p><b>Center Leader</b></p>

<p>professional TTO from Penn State University, USA who has agreed to mentor the ITMO will facilitate the workshop along with professional Intellectual property, Entrepreneurship experts within the University. The trained TTOs will also do some practical demonstrations of lessons learnt which will be judged by invited experts from the industry.</p>	<p>activities.</p> <p>Established University IP/Innovation Committee.</p> <p>Developed Operational Manual.</p>			
<b>MODULE 2. DEVELOPMENT OF THE INSTITUTIONAL INNOVATION / ENTREPRENEURSHIP ECOSYSTEM</b>				
<p><b>M 2.1</b> Development of an innovation and entrepreneurship curriculum for Center Student and Staff</p> <p>i) Development of curriculum for a Short Course in conjunction with the University's Center for Entrepreneurship and Skill development in the Heath thematic area</p> <p>ii) Run the Short course for Postgraduate students and faculty members of the Center within 1<sup>st</sup> semester, 2021/2022 session</p> <p>iii) Establish ACEDHARS's Innovation grant scheme. The grants scheme will provide support to several types of grants: (i) development of medicinal formulation into commercial product (ii) medicinal products in need of upgrading to global commercial</p>	<p>The number of students and faculty members receiving successful training will be monitored.</p> <p>Developed concepts for all categories of the proposed grants</p> <p>The number of successful applications (in some of the grant categories</p> <p>Potential impact of the proposed research in the grant applications</p> <p>The number of organized events.</p>	<p><b>31 March 2022</b></p>	<p><b>\$36,749.70</b></p>	<p><b>Center Lead for DLR 5.3 – Prof. S. A. Adebisi</b></p>

<p>standard (iii) medicinal product in need of market research and (iv) the development of communication strategies for attracting investors in take-up for commercialization of Center's medicinal products</p>				
<p><b>MODULE 3. INNOVATION-ORIENTED COOPERATION OF RESEARCH INFRASTRUCTURES AND COLLABORATION WITH A PRIVATE SECTOR THROUGH ADVISORY SERVICES</b></p>				
<p>Establish faculty consulting business development office, including establishment of a mentoring program for start-ups and/or entrepreneurs</p> <p>The "ACEDHARS Consult" Office for Herbal Medicine Development will be set-up at the Faculty of Pharmacy Herbal Clinic (later to be moved to the ACEDHARS building) where production machines are available. An operational manual for the Consultancy firm will be developed and published on the Center website.</p> <p>ACEDHARS Faculty will be consulting and mentoring herbal medicine producers in West Africa in areas of formulation, packaging and registering herbal products with regulatory bodies in their respective countries.</p>	<p>Documents confirming established consulting business development office/unit and staff, operational manual indicating policies on consultancies coming in to center faculty members, funds flow (into center account for matching under external revenue generation)</p> <p>Developed mentoring programs for start-ups and/or entrepreneurs in the sector of the center (detailed concept with list of mentors/trainers, marketing strategy for the program, initial list of interested companies)</p> <p>Information on activities of the consulting business development office and its activities (including the mentoring program) are available on the center's website</p>	<p><b>August 2022</b></p>	<p><b>\$ 5000</b></p>	<p><b>Deputy Center Leader</b></p>