



AFRICA CENTRE OF EXCELLENCE ON NEW PEDAGOGIES IN ENGINEERING EDUCATION (ACENPEE)

PERFORMANCE MONITORING

				Protocol to evaluate achievement of the DLI and data/result verification		
S/N	DLI	Definition/Description of achievement (for each disbursement linked result – DLR)	Scalability of disbursement (Yes/No)	Data source/ Agency	Verification entity	Procedure
1	DLI 1: Institutional readiness	<p>DLR1.1 Basic Readiness:</p> <ul style="list-style-type: none"> ➤ Financing Agreement is effective; ➤ Approval of ACENPEE's Implementation Plan and the Procurement and Financial Management Manuals. ➤ Creation of ACENPEE's Bank account; website; internal audit unit; Sectoral and academic advisory boards ➤ Official designation of the core team members (Center leader, Deputy Center leader, FM responsible, procurement responsible, M&E responsible and Sectoral liaison). ➤ Designation of a non-staff student representative to the RFU. <p>DLR1.2 Full Readiness:</p>	No	<p>ACENPEE's approved implementation plan by RFU/WB;</p> <p>Approved procurement operational manual and financial management operational manual;</p> <p>Project Management certificate;</p> <p>Approved official designation of the core team members;</p>	RFU/External verifier	<p>RFU and External evaluators assess and score Institution readiness Documents and Reports of ACENPEE.</p> <p>USD300,000 per milestone.</p>

		<ul style="list-style-type: none"> ➤ Availability of Project Management certification by Centre leader; ➤ Functional center website (www.acenpee.abu.edu.ng); ➤ Student handbook on the website with policies for sexual harassment and scholarships, and Sectoral Advisory Board constituted and its endorsement of the implementation plan 		<p>Visible website; Student handbook on Center website;</p> <p>Sexual harassment policy on Center website;</p> <p>Inauguration documents/ SAB member's data.</p>		
2	DLI2. Development Impact	<p>DLR 2.1 Progress to Impact:</p> <ul style="list-style-type: none"> ➤ Performance in an independent, external evaluation Progress to impact of ACENPEE <p>DLR 2.2 Development Impact:</p> <ul style="list-style-type: none"> ➤ Performance in an independent, external evaluation of the development impact of ACENPEE conducted mid-project (in Year 3) and at the end of Year 4. 	Yes	ACENPEE's Development impact documents: Student records, Research publications, DLR progress reports, SAB annual reports, Approved by RFU/WB.	RFU/External verifier	<p>External evaluators assess and score development impact of ACENPEE. Mid project, score is based upon progress towards development impact and takes into account length of Center operation. In Year 4, score is based upon development impact. The criteria for evaluation will include: (i) Relevance and impact on society of graduates, including the share of graduates hired in the target sector and feedback from key employers; (ii) relevance and impact of research on society; (iii) progress on DLIs; (iv) SAB annual reports; and (v) interviews with center graduates and Sectoral stakeholders.</p> <p>Scalable based on the score of the center on the scale (1 to 5). USD25,000 per point in the score.</p>
3	DLI3. Quantity of students	<p>DLR3.1: New eligible PhD students: 6</p> <ul style="list-style-type: none"> ➤ 4 National; 3 males, 1 female ➤ 2 Regional; 1 male, 1 female <p>DLR3.2: New eligible Master students: 20</p> <ul style="list-style-type: none"> ➤ 14 National; 10 males, 4 females ➤ 6 Regional; 4 males, 2 females 	Yes	ACENPEE's enrolment reports; Progress reports; and Student surveys approved by RFU/WB.	RFU/External verifier	Centre submits enrolment and progress with names and contacts of students to RFU. RFU submits information to external verifier. Verifier contacts students to validate list.

		<p>DLR3.3: New eligible Short-term students: 10</p> <ul style="list-style-type: none"> ➤ 7 National; 5 males, 2 females ➤ 3 Regional; 2 males, 1 female 				<p>Number of new eligible Doctorate and master students as well as short-course professional students of which at least 30% combined must be regional students.</p> <p>For PhD students: USD10,000 per male national student, USD12,500 per female national student, USD12,500 per male regional student, and USD15,600 per female regional student.</p> <p>Master Students: USD2,000 per national student, USD2,500 per female student, USD4,000 per regional student and USD5,000 per regional female student.</p> <p>For short-course professional students: USD400 per national male student, USD500 per female national student, USD800 per regional male student, and USD1000 per female regional student.</p>
4	DLI4. Quality of Education and research	<p>DLR4.1: Accreditation Steps Master and PhD programs of ACENPEE undergo;</p> <ul style="list-style-type: none"> ➤ International Accreditation. ➤ National or regional accreditation. ➤ Gap assessment certified or undertaken by an international quality assurance agency. ➤ Self-evaluation. ➤ Program description meeting international standard. <p>DLR4.2: Publications</p> <ul style="list-style-type: none"> ➤ Published articles in internationally recognized and peer reviewed journals with National and Regional partners (3+2 = 5) 	<p>Step for different categories of accreditation</p> <p>Yes</p> <p>No</p>	<p>ACENPEE Accreditation documents, letter of Accreditation. Published articles,</p> <p>Published conference proceedings, certificate of attendance, Galley proofs, Articles in press.</p> <p>Approved drawings and Bill of quantities.</p> <p>Installed equipment, refurbished classrooms/laboratories, library holdings, invoices,</p>	RFU/External verifier	<p>(i) International accreditation. Submission of accreditation/evaluation report and/or certification to the RFU;</p> <p>(ii) ACENPEE - relevant research articles published in internationally recognized peer reviewed journals. Verification is through international biometric databases. This will be verified through in, and</p> <p>(iii) Completion of milestones for improved learning and research infrastructure specified in the approved Implementation Plan of ACENPEE. Verification is done through onsite evaluation of the installation and operationalization of</p>

		<ul style="list-style-type: none"> ➤ Number on new entrepreneurship, innovation, start-up companies, and commercialization support programs. (0) 	No	Documentation, Program of activities, prototype, Trade mark/Patent.		<p>verifier validates the list of students/faculty that have participated in at least 1-month period internships/outreach in relevant sector-relevant institutions, and</p> <p>(iii) Meeting the milestone for developing entrepreneurship, innovation, start-up companies, and commercialization support programs.</p> <p>For external revenue, US\$ 1 for each US\$ 1 generated from national non-firm sources or international sources; US\$ 2 for each US\$ 1 generated from regional or private sources;</p> <p>For internship, US\$ 1,000 per period in country and US\$ 1,500 per period in region</p> <p>For entrepreneurship milestone US\$ 100,000 for the milestone. Not scalable</p>
6	DLI6. Fiduciary enhancement	<p>DLR 6.1 Timely fiduciary report</p> <ul style="list-style-type: none"> ➤ Timely fiduciary reporting <p>DLR 6.2 Functional oversight</p> <ul style="list-style-type: none"> ➤ Functional institutional oversight of fiduciary management. <p>DLR 6.3 Web transparency</p> <ul style="list-style-type: none"> ➤ Web Transparency on Financial management (web-access to audit reports, interim financial reports, budgets, and annual work plan) 	Yes	<p>Interim Financial Report (IFR), External Financial Audit Reports (EFAR).</p> <p>Appointment letters, Internal audit committee membership.</p> <p>Financial reports on Centre website</p>	RFU/External verifier	<p>(i) Timely fiduciary reporting</p> <p>(ii) Functional institutional oversight of fiduciary management. Functioning internal audit unit and functioning audit committee (under the university's council)</p> <p>(iii) Transparency of ACENPEE expenses, notably the approved budget, annual work plan, IFRs with an annex on detailed expenditures, project financial and procurement audit reports are visibly accessible on the ACENPEE's websites.</p> <p>(iv) Quality of Procurement planning. Share of the originally approved procurement plan that was executed.</p>

		<p>DLR 6.4 Quality of Procurement</p> <ul style="list-style-type: none"> ➤ Quality of Procurement planning 		<p>Procurement progress reports, Web-link procurement document and process.</p>		<p>Scalable within each result. Disbursement can take place for the reports that were timely submitted even if other reports were submitted with a delay.</p> <p>Amounts: US\$ 15 000 for timely fiduciary reporting</p> <p>Amount US\$ 15 000 for Functional institutional oversight of fiduciary management</p> <p>Amount USD 15 000 for Web transparency of ACE expenditures</p> <p>Amount USD 15 000 for Quality of procurement planning</p>
7	DLI7. Institutional Impact	<p>DLR7.1 University Regional Strategy</p> <ul style="list-style-type: none"> ➤ Development of Regional Strategic Plan <p>DLR7.3 Institutional Accreditation</p> <ul style="list-style-type: none"> ➤ Self-Evaluation/Gap Assessment ➤ International Accreditation of Institution <p>DLR7.4 PASET Benchmarking</p> <ul style="list-style-type: none"> ➤ Participation in Partnership For Skills in Applied Science, Engineering And Technology (PASET) <p>DLR7.5 Milestones for Institutional Impact</p> <ul style="list-style-type: none"> ➤ Strengthening the Fund-Raising capacity of the University ➤ Strengthening Career Office ➤ Institutional Marketing and Commercialization ➤ Strengthening Research Management capacity 	No	<p>An approved policy document for strategic regional engagement.</p> <p>A self-evaluation report for Ahmadu Bello University.</p> <p>Gap Assessment Report for A.B.U.</p> <p>Report of International accreditation of A.B.U.</p> <p>A PASET participation document for A.B.U.</p> <p>A.B.U. fund raising policy documents,</p>	RFU/External verifier	<p>Ahmadu Bello University:</p> <p>(i) endorses a meaningful university-wide regional strategy.</p> <p>(ii) undertakes institutional wide international accreditation or a self-evaluation following an established methodology.</p> <p>(iii) participates in the PASET Regional Benchmarking initiative and submits data on the required indicators with an intervention plan to improve performance</p> <p>(iv) Meets milestones for promoting institutional impact. ACENPEE Implementation Plan contains milestones of results and activities to improve institutional impact. Potential milestones include activities associated with: a university development/fundraising office or initiative; strengthening a university</p>

		<ul style="list-style-type: none"> ➤ Development of Academic Brief and Review of Strategic Plan for the University ➤ Strengthening Teaching and Learning for Faculty ➤ Digital skill acquisition for university graduates ➤ Establish a Tracer System for graduates of the University <p>DLR7.6 ICT Services for innovation in teaching and research</p> <ul style="list-style-type: none"> ➤ Subscription to Nigeria Research and Education Network (NgREN) 		<p>New TOR for ABU Career Office, A.B.U. research policy, A.B.U. Academic Brief and Strategic plan documents, Curriculum Development and Course Design Document, Online Learning Resources, Use of Learning Management System (LMS), IT Resources and Internet, A tracer system for graduates of A.B.U.,</p> <p>Subscription to Nigeria Research and Education Network (NgREN) Documents.</p>	<p>career center; institutional marketing and communications;</p> <p>(v) Enhanced participation in the National Research and Education Network, including services such as (1) minimum 1 gbps broadband connection, (2) access to electronic library/database content, (3) access to High Performance Computing, and (4) access to high-performance computer applications. Evidence that students and faculty are receiving improved access to the services (as formulated by each institution) are to be shown.</p> <p>Not scalable. University-wide regional strategy: US\$ 100,000</p> <p>Open, merit-based competitive selection of the head of institution: US\$ 200,000 and US\$ 50,000 for an open and merit-based competitive selection of a dean;</p> <p>US\$ 200,000 for Institutional international accreditation; US \$ 75,000 each for gap assessment/self-evaluation.</p> <p>US\$ 50,000 for each year the university participates (up to 2 years)</p> <p>US\$ 100,000 per institutional impact milestone</p> <p>US\$ 100,000 per year for a single or bundle of services</p>
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