



## First Africa Higher Education Centers of Excellence for Development Impact Project (P164546)

AFRICA | Africa | Education Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 3 | ARCHIVED on 30-Jun-2020 | ISR41135 |

Implementing Agencies: Burkina Faso - Ministry of Economy, Finance and Development, Republic of Guinea - Ministry of Economy and Finance, Republic of Djibouti - Ministry of Economy, Finance and Industry, Republic of Ghana - Ministry of Finance, The Association of African Universities, Republic of Senegal - Ministry of Finance and Economic Planning

**Key Dates****Key Project Dates**

Bank Approval Date: 27-Mar-2019

Effectiveness Date: 19-Aug-2019

Planned Mid Term Review Date: 30-Jun-2021

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2023

Revised Closing Date: 31-Dec-2023

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

To improve quality, quantity and development impact of postgraduate education in selected universities through regional specialization and collaboration.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

**Components** Table

Name

Establishing New and Scaling up Well-performing existing Africa Centers of Excellence for Development

Impact:(Cost \$209.00 M)

Fostering Regional Partnerships and Scholarships:(Cost \$28.00 M)

Enhancing National and Regional Level Project Facilitation, and Monitoring and Evaluation:(Cost \$13.50 M)

Unallocated:(Cost \$8.00 M)

**Overall Ratings**

| Name                                 | Previous Rating                       | Current Rating                        |
|--------------------------------------|---------------------------------------|---------------------------------------|
| Progress towards achievement of PDO  | <input type="checkbox"/> Satisfactory | <input type="checkbox"/> Satisfactory |
| Overall Implementation Progress (IP) | <input type="checkbox"/> Satisfactory | <input type="checkbox"/> Satisfactory |
| Overall Risk Rating                  | <input type="checkbox"/> Moderate     | <input type="checkbox"/> Moderate     |

**Implementation Status and Key Decisions**

The First ACE Impact project was approved on March 27, 2019. All five participating countries (Djibouti, Ghana, Senegal, Guinea and Burkina Faso), as well as the Association of African Universities (AAU) are effective. Project wide disbursement is at 11 percent following verification on Disbursement-Linked Indicator (DLI) 1 on readiness and on the DLI on students and research results (DLI 3 and 4). The disbursement on DLI 1 and student and research DLIs by country is 7 percent in Burkina Faso, 14 percent in Ghana, 16 percent in Senegal, and once the withdrawal applications are complete it will be 12% in Burkina Faso, 6% in Djibouti and 17% in Guinea.



**Implementation Progress.** Since the last workshop in Dakar in September 2019, 12 ACEs were visited by technical experts for implementation support. In addition to obtaining clearance on the Implementation Plans (IPs) from the AAU technical experts, most of the centers achieved all the other DLI milestones including official nomination of the centers core teams; establishment of the center's website (with link), development and availability of the center's financial management (FM) and procurement manuals and the student handbooks which include policies on sexual harassment and scholarships. Finally, the component on the Regional Scholarship and Innovation Fund (RSIF) is progressing well. The subsidiary agreement signed in Ghana and Burkina Faso is in the process of being signed in Senegal. The project will work with icipe and the respective countries to ensure all subsidiary agreements are finalized and signed by July 30, 2020.

**Delivery on DLIs.** The verification consultancies for the DLIs on student and research results (DLI 3 and 4) has been completed by the AAU. All the results were submitted and verified in time for the regional workshop that took place in Abuja, Nigeria in February 2020. During the workshop, the provisional results delivered by the verification consultancies of these DLIs have been presented to all Centers to check for consistency with their M&E analysis and identify any gaps. Following the workshop, the results were updated and processed for disbursement. Additionally, the verification for DLI1 on institutional readiness was finalized with all IPs now approved by the technical experts. The AAU has also recruited a gender specialist on sexual harassment policy, with at least 15 policies having been reviewed and approved by the gender specialist. Finally, verification of other DLIs on research publications is currently in process with the second disbursement of approximately 10 percent of the project funds will be processed in the next month.

### Project Management

**Regional Facilitation Unit (RFU) – AAU:** Overall, the ACE RFU has made significant progress on the RFU activities, notably (i) the successful implementation support missions to over 30 universities across both ACE Impact projects; (ii) the verification of the Disbursement Linked Indicators on institutional readiness (DLI 1) and student and research results (DLI 3 and 4); and (iii) successful regional workshop such as the last one mentioned above in Abuja in February 2020. The ACE Impact Project Manager has been successfully recruited at the RFU. At the Abuja workshop, the World Bank and AAU discussed and agreed on the RFU's annual work plan, budget and RFU project staffing (including timelines for the recruitment of the safeguards specialist, procurement specialist and M&E assistant). Minutes of the discussions were signed by the World Bank project task team leaders and the AAU Secretary General.

**National facilitation agencies.** Given Ghana and Burkina have four or more centers/colleges of engineering, the National Commission for Tertiary Education (NCTE) in Ghana and the Burkina Faso Ministry of Higher Education have received some project facilitation funds to coordinate the many Centers in these two countries for the First ACE Impact Project. Both entities have successfully coordinated the signing of the performance and funding agreement (PFAs) of their respective countries. Additionally, the work plan for both national agencies has been submitted, approved by the AAU technical expert and received a no objection from the World Bank. The first disbursement for these activities has been processed in Ghana and in process in Burkina Faso

**COVID-19 Response:** The RFU, the Centers and the World Bank team have been responding through various measures to the impacts of the COVID-19 disruptions:

- The RFU with support from the task team administered a survey to obtain information on the readiness of the Centers and their universities to respond effectively to the coronavirus disruptions, including virtual learning capacity and plans. Responses were received from almost all of the ACE Impact host universities. Virtual meetings with technical support from the World Bank Edtech team and a virtual learning expert were held. The meetings built on the findings of the survey and discussed issues related to continuous teaching and learning amid the crisis. Specifically, the objectives were to: (i) understand measures employed by universities; (ii) identify the key challenges faced by the universities; and (iii) brainstorm potential interventions that can be pursued in the immediate, medium and long term. Key project level follow-up actions include support in terms of (a) connectivity (student, faculty and university level); (b) set up and access to learning management systems and course content; (c) capacity building for content creation and curation; and (d) identifying sources of funding to support the activities.
- Many of the centers are contributing in various ways to their communities, respective countries and the region at large during this crisis. Several centers have indicated they are participating in COVID-19 awareness campaigns in their communities, supporting the production of hand sanitizers and PPE materials, while others are carrying out COVID-19 related research. For instance In Ghana, The West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), at the University of Ghana in partnership with Noguchi Memorial Institute, is performing massive testing, genome sequencing, evaluation of rapid dynamic tests, and is working on testing resistance to COVID-19 as well as tracking the genetic evolution of the virus as the pandemic continues. In Senegal, Mathematics and Computer Science ACE at University of Gaston Berger is working on using 3D printing to make face shields and nasal masks for the regional hospitals as well as building models to map and help predict the spread of the virus in their respective countries. More information on ACE Covid-19 response can be found on <https://ace.aau.org/covid-19/>.

### Key Challenges

The regional workshop Aide Memoire of March 2020 provides further details on overall and country specific progress and challenges of the First ACE Impact Project. Broadly, the project has encountered the following challenges in its implementation:

- **COVID-19 impact:** The COVID-19 pandemic presents a major challenge in terms of continuity of teaching and learning for the ACE universities, their faculty/staff and students and will have an even more severe impact should it last longer than a couple of months. While universities in developed regions have been able to gradually move their courses online, and continue some aspects of their teaching, the reality is dire in Africa. In most of the project countries, the needed digital infrastructure and enabling environment do not exist and if they do exist, are very nascent. Although the task team is considering various possible interventions, the project could be negatively affected in



several areas, including: the academic calendars, enrolment of students, design of curricula, procurement of equipment, civil works, number of faculty and other support staff due to loss of employment or death from the virus. Due to the strong postgraduate training focus and applied element of the project, research outputs could be hampered as access to laboratories will be limited. The team will continue to work at mitigating as much of the risk as possible through continuous support to the centers and various interventions, to be identified by a task force set up to focus on possible responses to COVID-19 and its consequences on pedagogic continuity.

- Cross cutting challenges. Ensuring full understanding, especially by the new emerging centers in Djibouti and Guinea, of World Bank procedures (including results-based financing approach; definition of all DLIs and linkages between the DLIs and the IPs); ensuring sufficient capacity to prioritize sustainability through for revenue generation, industry partnerships, entrepreneurship and Innovation; and centers recognizing the importance of digital skills training (for students and faculty), digital infrastructure and human capacity for e-learning capabilities. The team in coordination with the RFU undertook several virtual technical discussions with each country to communicate and address detailed operational DLI queries as well as regional webinars to provide capacity building opportunities such as e-learning and digital resources. Additionally, a virtual implementation support mission took place in June 4-9 to provide specific technical and fiduciary support the Emerging Center in Djibouti.

**Risks**

**Systematic Operations Risk-rating Tool**

| Risk Category  | Rating at Approval | Previous Rating | Current Rating |
|--|--------------------|-----------------|----------------|
| Political and Governance                                     | ☐ Substantial      | ☐ Substantial   | ☐ Substantial  |
| Macroeconomic  | ☐ Moderate         | ☐ Moderate      | ☐ Moderate     |
| Sector Strategies and Policies                               | ☐ Moderate         | ☐ Moderate      | ☐ Moderate     |
| Technical Design of Project or Program                       | ☐ Moderate         | ☐ Moderate      | ☐ Moderate     |
| Institutional Capacity for Implementation and Sustainability | ☐ Substantial      | ☐ Substantial   | ☐ Substantial  |
| Fiduciary  | ☐ Substantial      | ☐ Substantial   | ☐ Substantial  |
| Environment and Social                                       | ☐ Low              | ☐ Low           | ☐ Low          |
| Stakeholders   | ☐ Moderate         | ☐ Moderate      | ☐ Low          |
| Other  | --                 | --              | --             |
| Overall  | ☐ Moderate         | ☐ Moderate      | ☐ Moderate     |

**Results**

**PDO Indicators by Objectives / Outcomes**

Improve the quality, quantity and development impact of postgraduate education in selected univs.

► Number of students (National and Regional) enrolled in specialized master’s, PhD and short-term professional courses/programs in the ACEs (Number, Custom)

|       | Baseline | Actual (Previous) | Actual (Current) | End Target |
|-------|----------|-------------------|------------------|------------|
| Value | 0.00     | 0.00              | 2,669.00         | 10,500.00  |



| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
|---|--|-------------------|------------------|-------------|
| Comments:   | <p>This indicator measures the new number of African students (both national and regional students) and those that are enrolled in (i) master's programs (ii) PhD programs who have successfully completed at least one semester/term at the ACEs and (iii) professional short courses. The term "Regional students" within this framework refers to students studying at the ACEs from SSA countries outside of their ACE host country. ACEs can only count each student once during their entire enrollment at the center. PhD and master's students cannot be counted as professional short-term students even if they enroll in these courses. Exchange students will count as long as they are enrolled full time for at least a semester. This indicator as shown in subsequent indicators below will also be disaggregated by gender.</p> |                   |                  |             |
| <input type="checkbox"/> Number of PhD students enrolled in specialized programs at ACEs (Number, Custom Breakdown)                           |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 393.00           | 1,000.00    |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| <input type="checkbox"/> Number of master's students enrolled in specialized programs at ACEs (Number, Custom Breakdown)                      |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 1,555.00         | 3,500.00    |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| <input type="checkbox"/> Number of Regional students enrolled in specialized programs at ACEs (Number, Custom Breakdown)                      |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 991.00           | 3,000.00    |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| <input type="checkbox"/> Number of female students enrolled in specialized programs at ACEs (Number, Custom Breakdown)                        |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 556.00           | 3,500.00    |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| <input type="checkbox"/> Number students enrolled in professional short courses at ACEs (Number, Custom Breakdown)                            |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 721.00           | 6,000.00    |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| <input checked="" type="checkbox"/> Number of ACE programs and ACE host institutions that obtain international accreditation (Number, Custom) |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 85.00            | 33.00       |



| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
|---|--|-------------------|------------------|-------------|
| Comments:   | This indicator measures the quality of the master's and PhD programs offered by the ACEs as well as the quality of the overall ACE host institution. The data collected under this indicator should indicate the specific program/level of the international accreditation and the accreditation agency used. The accreditation agency selected by the ACEs should be internationally recognized in its capacity and should be an agency satisfactory to the RFU and the World Bank. The accreditation agency will use its own standard methodology for assessing the ACEs and ACE host institutions.                    |                   |                  |             |
| <input type="checkbox"/> Number of ACE programs that obtain international accreditation (Number, Custom Breakdown)                              |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 4.00             | 30.00       |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| <input type="checkbox"/> Number of ACE host Institutions that obtain international accreditation (Number, Custom Breakdown)                     |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 0.00             | 3.00        |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| <input checked="" type="checkbox"/> Share of ACE host institutions with a comprehensive strategic plan for regionalization (Percentage, Custom) |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 0.00             | 75.00       |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator provides the percentage of ACE host institutions that have put in place new or have revamped their strategic plans for regionalization in an effort to attract more regional students and partners learning from their ACE center.  |                   |                  |             |
| <input checked="" type="checkbox"/> Number of ACEs that have had substantial development impact (Number, Custom)                                |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 0.00             | 10.00       |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator measures the development impact that the ACEs are having both nationally and regionally in terms of the extent of their contribution to their sector/industries. The indicator assesses the quality of the postgraduate graduates and the applied research of the ACEs. Impact reported will be on a 1-5 scale with evaluation criteria including: number of student internships; number of graduates hired in the sector; number of short courses delivered in response to sectoral stakeholder requests; evaluation of Sectoral Advisory Board annual reports and interviews with sectoral stakeholders |                   |                  |             |
| <input checked="" type="checkbox"/> Number of students and faculty participating in internships in relevant institutions (Number, Custom)       |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 338.00           | 2,000.00    |



|           |  |             |             |             |
|-----------|--|-------------|-------------|-------------|
| Date      | 07-May-2018  | 17-Jun-2019 | 01-Apr-2020 | 29-Dec-2023 |
| Comments: | This indicator measures the number of students and faculty participating in internships in relevant institutions. This data will be disaggregated into: (i) students versus faculty; (ii) gender and (iii) thematic groupings of fields of study/research. Each ACE will establish a tracking mechanism and database to record information on all of its students and faculty that participate in internships. |             |             |             |

**Intermediate Results Indicators by Components**

|   |   |                   |                  |             |
|---|---|-------------------|------------------|-------------|
| Establishing New and Scaling up Well-performing Africa Centers of Excellence for Development Impact                 |   |                   |                  |             |
| ▶ Number of female center directors or deputy directors (Number, Custom)  |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 0.00              | 5.00             | 3.00        |
| Date  | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This measures the number of females leading as director or deputy director an ACE Impact center.  |                   |                  |             |
| ▶ Number of ACE related research publications in internationally recognized peer reviewed journals (Number, Custom) |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 0.00              | 337.00           | 1,000.00    |
| Date  | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator tracks the number of research publications by ACE students and faculty and also their research collaboration with regional and international partners. As part of the ACE progress reporting, ACEs will submit to the ACE Impact online data portal the list of publications (title of article, name of journal and weblinks to the article). The list from each center will be validated by external experts. Each qualifying publication should have at least an ACE student or staff as a co-author and be related to the area of specialization of the ACE. The World Bank and the RFU will determine a list of journals that are acceptable.  |                   |                  |             |
| ▶ Number of new nationally or regionally accredited programs (master's and PhDs) (Number, Custom)                   |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 0.00              | 1.00             | 40.00       |
| Date  | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator measures quality of programs by considering the number of ACE programs that have been newly accredited either nationally or regionally. The data collected under this indicator will indicate the specific program/level of the national/regional accreditation and the accreditation agency used. The accreditation agency selected by the ACEs should be recognized in its capacity and need to be an agency satisfactory to the RFU and the World Bank. The accreditation agency will use its own standard methodology for assessing the ACEs. In the case where no national accreditation agency exists, arrangements can be made for existing agencies in neighboring countries to carry out the accreditation process. |                   |                  |             |



| ► Amount in externally generated revenue by the ACEs (Amount(USD), Custom)   |   |                   |                  |               |
|--|---|-------------------|------------------|---------------|
|  | Baseline  | Actual (Previous) | Actual (Current) | End Target    |
| Value  | 0.00  | 0.00              | 1,633,080.00     | 25,000,000.00 |
| Date   | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023   |
| Comments:  | The amount underpinning this indicator includes externally generated revenue deposited into the ACE's account from tuition fees, other student fees, joint research, research consultancies, fund raising and donations, or other external sources. These funds are for investments and operations of the ACE. It excludes all non-competitive government education and research subventions, including research grants (sale of consultancy work to the government is accepted as externally generated revenue). Funds from other governments (including donor assistance), other donors and development partners qualify only if the selection processes are competitive. |                   |                  |               |
| ► Share of master's and PhD graduates employed within 6 months of graduation (Percentage, Custom)                        |   |                   |                  |               |
|  | Baseline  | Actual (Previous) | Actual (Current) | End Target    |
| Value  | 0.00  | 0.00              | 0.00             | 80.00         |
| Date   | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023   |
| Comments:  | This indicator measures the percent of graduates from ACEs master's and PhD programs that are able to find jobs in a related field within six months following their graduation. A graduate tracer study tool will be used to obtain this information and the results entered into the online data portal. This tracer study will be administered by the PASET Benchmarking initiative host institution.  |                   |                  |               |
| ► Number of host institutions of ACEs participating in the regional benchmarking initiative (Number, Custom)             |   |                   |                  |               |
|  | Baseline  | Actual (Previous) | Actual (Current) | End Target    |
| Value  | 0.00  | 0.00              | 2.00             | 10.00         |
| Date   | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023   |
| Comments:  | The indicator measures ACE host institutions commitment to investing in data useful for strategic planning and also for assessing the performance of the university in relation to other similar universities. The regional benchmarking exercise (which is under PASET) will be administered by the regional host institution for the benchmarking initiative.   |                   |                  |               |
| ► Number of new master's and undergraduate female students enrolled in programs at the emerging centers (Number, Custom) |   |                   |                  |               |
|  | Baseline  | Actual (Previous) | Actual (Current) | End Target    |
| Value  | 0.00  | 0.00              | 0.00             | 40.00         |
| Date   | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023   |
| <b>Component 2 - Fostering Regional Partnerships and Scholarships</b>  |   |                   |                  |               |
| ► Number of new master's and undergraduate students enrolled in programs at the emerging centers (Number, Custom)        |   |                   |                  |               |
|  | Baseline  | Actual (Previous) | Actual (Current) | End Target    |



|   |   |                   |                  |             |
|---|---|-------------------|------------------|-------------|
| Value   | 0.00  | 0.00              | 56.00            | 200.00      |
| Date  | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator measures the number of students who are enrolled in (i) master's and (ii) undergraduate degree programs at the Emerging centers. Emerging centers can only count each student once during their entire enrollment at the center. PhD students are not the critical focus for these Emerging centers as these centers need to build a quality pipeline of students. Exchange students will count as long as they are enrolled full time for at least a semester. This indicator will be disaggregated by gender.  |                   |                  |             |
| <b>► Number of new nationally or regionally accredited programs (master's and undergraduate) at the emerging centers (Number, Custom)</b>       |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 0.00              | 0.00             | 8.00        |
| Date  | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator measures the quality of programs by considering the number of emerging center programs that have been newly accredited either nationally or regionally. The data collected under this indicator will indicate the specific program/level of the national/regional accreditation and the accreditation agency used. The accreditation agency selected by the emerging centers should be recognized in its capacity and needs to be an agency satisfactory to the RFU and the World Bank. The accreditation agency will use its own standard methodology for assessing the emerging center. In the case where no national accreditation agency exists, arrangements can be made for existing agencies in neighboring countries to carry out the accreditation process. |                   |                  |             |
| <b>► Number of faculty and students participating in academic exchanges within the region from and to the emerging centers (Number, Custom)</b> |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 0.00              | 0.00             | 70.00       |
| Date  | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator measures number of faculty and students from the emerging centers who are hosted by ACEs or when ACEs send their faculty/students to the emerging centers in the region for a "period" of at least two weeks (for teaching or research collaboration). Emerging centers will submit in the online data portal the name and contact details of faculty and students that participate in these exchanges, period of exchange, country, location and focal points of the exchange in the ACE institutions.  |                   |                  |             |
| <b>► Share of undergraduate and master's graduates of emerging centers employed within 6 months of graduating (Percentage, Custom)</b>          |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 0.00              | 0.00             | 70.00       |
| Date  | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | This indicator measures the share of graduates from emerging centers' undergraduate and master's programs that are able to find jobs in a related field within six months after their graduation. A graduate tracer study tool will be used to obtain this information and the results entered into the online data portal  |                   |                  |             |
| <b>► Number of well-functioning regional networks established by the project (Number, Custom)</b>   |   |                   |                  |             |
|   | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00  | 0.00              | 3.00             | 6.00        |





|  |   |                   |                  |             |
|--|---|-------------------|------------------|-------------|
| Date   | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:  | This indicator measures the share of ACE networks that are functional. An independent expert committee will evaluate the success of regional activities for which the ACEs are taking the lead, including research collaborations, technical conferences, summer schools, faculty and student exchanges, faculty training, curriculum support development to weaker institutions within the network, influence on relevant regional sectoral institutions, etc.   |                   |                  |             |
| <b>► Number of host institutions of emerging centers participating in the regional benchmarking initiative (Number, Custom)</b>  |   |                   |                  |             |
|  | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 0.00  | 0.00              | 0.00             | 2.00        |
| Date   | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:  | The indicator measures the emerging centers' host institutions' commitment to investing in data useful for strategic planning and also for assessing the performance of the university in relation to other similar universities. Universities must submit complete data on at least 85% of the indicators and also submit their intervention plan to improve their performance. The benchmarking initiative (which is under PASET) will be administered by the regional benchmarking host institution. |                   |                  |             |
| <b>► Number of newly enrolled RSIF PhD students supported through the ACE Impact governments' contributions (Number, Custom)</b> |   |                   |                  |             |
|  | Baseline  | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 0.00  | 0.00              | 0.00             | 60.00       |
| Date   | 07-May-2018   | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:  | This indicator measures the number of RSIF students that are being sponsored with a PhD scholarship through the contributions of the ACE Impact governments. This includes only scholarship funds that were transferred through the ACE Impact project  |                   |                  |             |

|   |  |                   |                  |             |
|---|--|-------------------|------------------|-------------|
| <b>Component 3 - Enhancing National and Regional Level Project Facilitation and M&amp;E</b>   |  |                   |                  |             |
| <b>► Number of Project Beneficiaries (Number, Custom)</b>   |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 0.00   | 0.00              | 227.00           | 12,000.00   |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | Sum of number of ACE students, ACE faculty and technical staff, private sector and governmental partners.  |                   |                  |             |
| <b>► Level of satisfaction of the ACE Impact I students (Citizen Engagement indicator and part of Grievance Redress Mechanism) (Number, Custom)</b> |  |                   |                  |             |
|   | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value   | 3.60   | 3.60              | 3.60             | 4.00        |
| Date  | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:   | Average satisfaction level of ACE students on a scale from 0 to 5 surveying main aspect of education provision, including teaching quality, facilities, and management of the studies. |                   |                  |             |



| ► Level of satisfaction of the ACEs and Steering Committee on the support given by the RFU (Citizen Engagement indicator and part of the Grievance Redress Mechanism) (Number, Custom) |  |                   |                  |             |
|--|--|-------------------|------------------|-------------|
|  | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 4.00   | 4.00              | 4.00             | 4.20        |
| Date   | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:  | This indicator measures the quality of the services rendered by the RFU.   |                   |                  |             |
| ► Level of satisfaction of ACEs with the support from the National Governments (Citizen engagement and part of the Grievance Mechanism) (Number, Custom)                               |  |                   |                  |             |
|  | Baseline   | Actual (Previous) | Actual (Current) | End Target  |
| Value  | 3.80   | 3.80              | 3.80             | 4.00        |
| Date   | 07-May-2018  | 17-Jun-2019       | 01-Apr-2020      | 29-Dec-2023 |
| Comments:  | The indicator measures the number of ACEs and emerging centers that report on at least 85 percent of the project indicators to the RFU in a timely manner. |                   |                  |             |

**Performance-Based Conditions**

| ► PBC 1 Institutional readiness (Percentage, Output, 12,160,000.00, 0.00%) |          |                   |                  |        |
|--|----------|-------------------|------------------|--------|
|  | Baseline | Actual (Previous) | Actual (Current) | Year 5 |
| Value  | 0.00     | 0.00              | 93.00            | 100.00 |
| Date   | --       | 17-Jun-2019       | 23-Jun-2020      | --     |

| ► PBC 2 Development Impact of ACE Center (Percentage, Outcome, 7,300,100.00, 0.00%) |          |                   |                  |        |
|---|----------|-------------------|------------------|--------|
|   | Baseline | Actual (Previous) | Actual (Current) | Year 5 |
| Value   | 0.00     | 0.00              | 0.00             | 100.00 |
| Date  | --       | 17-Jun-2019       | 23-Jun-2020      | --     |

| ► PBC 3 Quantity of students (with focus on gender and regionalization) (Percentage, Output, 19,026,000.00, 0.00%) |  |  |  |  |
|--|--|--|--|--|
|--|--|--|--|--|



|       | Baseline | Actual (Previous) | Actual (Current) | Year 5 |
|-------|----------|-------------------|------------------|--------|
| Value | 0.00     | 0.00              | 27.00            | 100.00 |
| Date  | --       | 17-Jun-2019       | 23-Jun-2020      | --     |

► PBC 4 Quality of Education and Research (Percentage, Output, 37,837,000.00, 0.00%)

|       | Baseline | Actual (Previous) | Actual (Current) | Year 5 |
|-------|----------|-------------------|------------------|--------|
| Value | 0.00     | 0.00              | 7.00             | 100.00 |
| Date  | --       | 17-Jun-2019       | 23-Jun-2020      | --     |

► PBC 5 Relevance of Education and Research (Percentage, Output, 25,432,000.00, 0.00%)

|       | Baseline | Actual (Previous) | Actual (Current) | Year 5 |
|-------|----------|-------------------|------------------|--------|
| Value | 0.00     | 0.00              | 11.00            | 100.00 |
| Date  | --       | 17-Jun-2019       | 23-Jun-2020      | --     |

► PBC 6 Timeliness and Quality of Fiduciary Reporting (Percentage, Output, 7,995,000.00, 0.00%)

|       | Baseline | Actual (Previous) | Actual (Current) | Year 5 |
|-------|----------|-------------------|------------------|--------|
| Value | 0.00     | 0.00              | 0.00             | 100.00 |
| Date  | --       | 17-Jun-2019       | 23-Jun-2020      | --     |

► PBC 7 Institutional Impact (Percentage, Output, 8,850,000.00, 0.00%)

|       | Baseline | Actual (Previous) | Actual (Current) | Year 5 |
|-------|----------|-------------------|------------------|--------|
| Value | 0.00     | 0.00              | 0.00             | 100.00 |
| Date  | --       | 17-Jun-2019       | 23-Jun-2020      | --     |

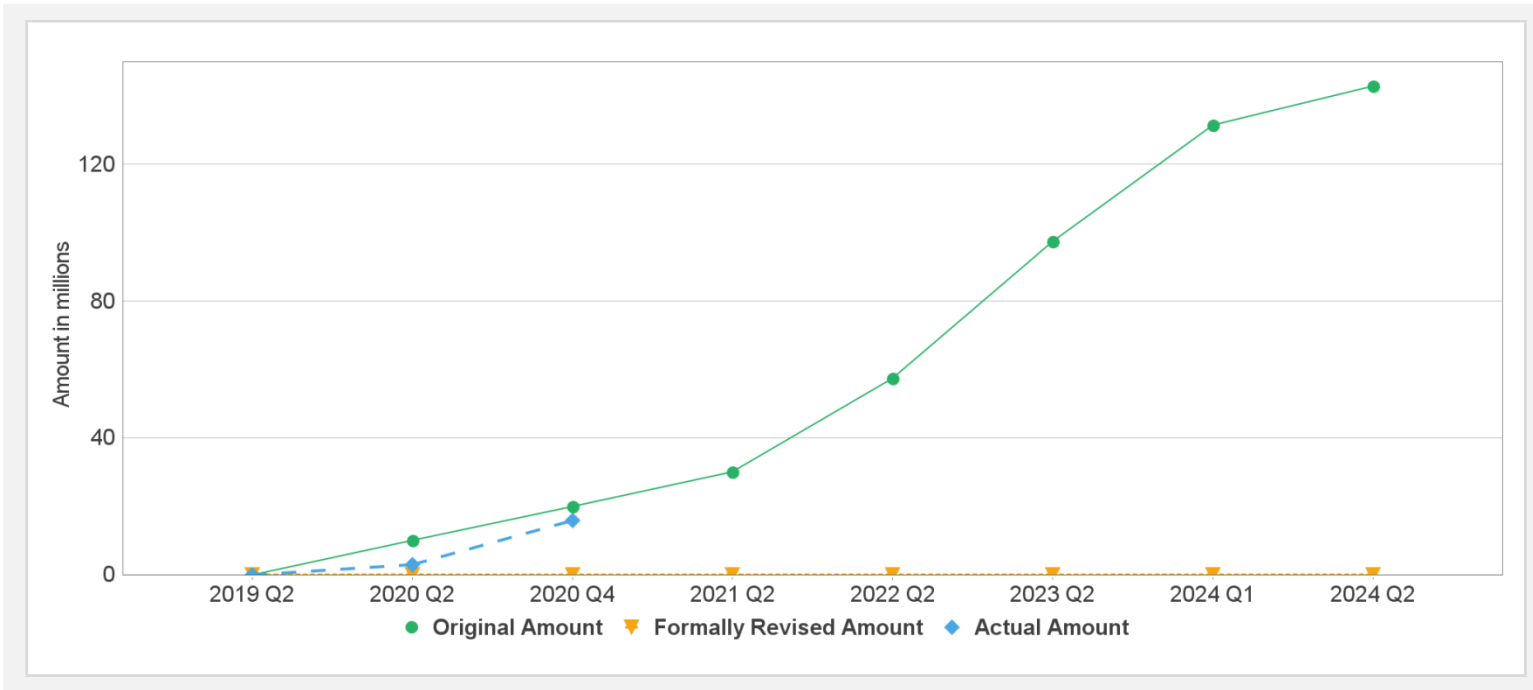
**Data on Financial Performance****Disbursements (by loan)**

| Project | Loan/Credit/TF | Status    | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P164546 | IDA-63880      | Effective | USD      | 22.00    | 22.00   | 0.00      | 1.48      | 20.20       | 6.8%        |
| P164546 | IDA-63890      | Effective | USD      | 60.00    | 60.00   | 0.00      | 8.20      | 50.12       | 14%         |
| P164546 | IDA-63900      | Effective | USD      | 15.00    | 15.00   | 0.00      | 2.35      | 12.43       | 16%         |
| P164546 | IDA-63910      | Effective | USD      | 15.00    | 15.00   | 0.00      | 0.00      | 14.92       | 0%          |
| P164546 | IDA-63920      | Effective | USD      | 6.30     | 6.30    | 0.00      | 0.00      | 6.36        | 0%          |
| P164546 | IDA-D4290      | Effective | USD      | 10.00    | 10.00   | 0.00      | 3.83      | 6.03        | 39%         |
| P164546 | IDA-D4430      | Effective | USD      | 11.00    | 11.00   | 0.00      | 0.00      | 10.91       | 0%          |
| P164546 | IDA-D4440      | Effective | USD      | 3.70     | 3.70    | 0.00      | 0.00      | 3.73        | 0%          |

**Key Dates (by loan)**

| Project | Loan/Credit/TF | Status    | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|-----------|---------------|--------------|--------------------|--------------------|-------------------|
| P164546 | IDA-63880      | Effective | 27-Mar-2019   | 10-May-2019  | 27-Sep-2019        | 31-Dec-2023        | 31-Dec-2023       |
| P164546 | IDA-63890      | Effective | 27-Mar-2019   | 18-Oct-2019  | 04-Feb-2020        | 31-Dec-2023        | 31-Dec-2023       |
| P164546 | IDA-63900      | Effective | 27-Mar-2019   | 19-Jul-2019  | 24-Jan-2020        | 31-Dec-2023        | 31-Dec-2023       |
| P164546 | IDA-63910      | Effective | 27-Mar-2019   | 19-Apr-2019  | 10-Jan-2020        | 31-Dec-2023        | 31-Dec-2023       |
| P164546 | IDA-63920      | Effective | 27-Mar-2019   | 12-Apr-2019  | 11-Nov-2019        | 31-Dec-2023        | 31-Dec-2023       |
| P164546 | IDA-D4290      | Effective | 27-Mar-2019   | 24-Jun-2019  | 19-Aug-2019        | 31-Dec-2023        | 31-Dec-2023       |
| P164546 | IDA-D4430      | Effective | 27-Mar-2019   | 10-May-2019  | 27-Sep-2019        | 31-Dec-2023        | 31-Dec-2023       |
| P164546 | IDA-D4440      | Effective | 27-Mar-2019   | 12-Apr-2019  | 11-Nov-2019        | 31-Dec-2023        | 31-Dec-2023       |

**Cumulative Disbursements**



**PBC Disbursement**

| PBC ID | PBC Type | Description | Coc | PBC Amount | Achievement Status | Disbursed amount in Coc | Disbursement % for PBC |
|--------|----------|-------------|-----|------------|--------------------|-------------------------|------------------------|
|--------|----------|-------------|-----|------------|--------------------|-------------------------|------------------------|

**Restructuring History**

There has been no restructuring to date.

**Related Project(s)**

There are no related projects.