



Period of Performance: October 1 – December 31, 2019

INTRODUCTION

The following report contains a summary of the major activities completed and outcomes achieved of the Standards Alliance, a public-private partnership between the American National Standards Institute (ANSI) and the U.S. Agency for International Development (USAID). The enclosed report contains a summary of all activities completed in the fourth quarter of 2019.

The [Standards Alliance](#) was announced by USAID in November 2012 as a new funding facility designed to provide capacity-building assistance to developing countries, specifically related to the implementation of the WTO Technical Barriers to Trade (TBT) Agreement. In May 2013, USAID and ANSI entered into a public-private partnership, to coordinate subject matter experts from throughout the private sector-led U.S. standardization system in the delivery of training and other technical assistance to interested Standards Alliance countries. In September 2016, the ANSI-USAID agreement was extended to five additional countries (Cote d'Ivoire, Ghana, Mozambique, Senegal, and Zambia) and the period of performance extended until September 2021.

SUMMARY OF ACTIVITIES COMPLETED DURING PERIOD OF PERFORMANCE

This period of performance was dedicated primarily to implementation of activities described in the country-specific work plans in West Africa (Cote d'Ivoire, Ghana, and Senegal) and Mozambique; as well as planning for future 2020 activities in all five target countries. A general summary of these activities, according to their country or region is listed below.

General Program Management/Promotion

- *Outreach to engage partner agencies, organizations, and countries*

ANSI updated the Standards Alliance website including the dates and locations of project activities and trainings conducted in partnership with other agencies and organizations, as well as materials from past events. Also, through regular email correspondence, ANSI updated its members and U.S. government stakeholders.

- *Finalization of Standards Alliance Year 7 Annual Work Plan*

ANSI worked with country partners, USAID missions, U.S. industry, and USAID headquarters to develop and finalize the Standards Alliance Year 7 Annual Work Plan. This plan maps planned and developing activities under the Standards Alliance in the coming

year and helped support early planning with local national standards bodies to prepare for future activities.

West Africa (Côte d'Ivoire, Ghana, and Senegal)

- *Strengthening West Africa's Good Regulatory Practice (GRP) Framework*

Beneficiaries: Cote d'Ivoire, Ghana, and Senegal (Year 7 Annual Plan, Activities: #1, #2, and #3)

During Q4, ANSI in close collaboration with the key organizations in each of the three countries (CODINORM, DCI, and GSA) worked to organize a workshop series on good regulatory practices (GRP). This series aims to provide foundational knowledge on international best practices for GRP as well as examples from the U.S. government and private sector for items like public consultation, regulatory impact assessment (RIA), and transparency. ANSI and the aforementioned national standards bodies are currently coordinating on workshop dates and the general program for this activity, which is tentatively planned for March 2020. ANSI has also begun to solicit interested speakers from the private sector and U.S. government, who will help refine the agendas.

Côte d'Ivoire

- *Piloting ISO 37101 in Cote d'Ivoire (Year 7 Annual Plan, Activity: #12)*

Following the successful Standards Alliance awareness-building activity held in August 2019 on the ISO 37101 standard, ANSI received a proposal from the Cote d'Ivoire Director-General of Decentralization and Local Development (DGDDL), which aims to establish a formal framework in partnership with the Standards Alliance for the implementation of ISO 37101-2016 in local and regional authorities. During Q4, ANSI and USAID worked with ISO 37101 experts to define a scope of work for a potential pilot project in Cote d'Ivoire and will continue to develop these programs in Q1 of 2020.

- *Building Capacity for Petroleum Standards Development (Year 6 Annual Plan, Activity: #18, moved to Year 7 Annual Plan, Activity: #19)*

The Standards Alliance in coordination with the National Standards Bodies (NSBs) of Cote d'Ivoire, Ghana, Senegal, and Nigeria delivered a five-day training on international standards for petroleum products and management systems in Abidjan, Cote d'Ivoire on November 18-23. Twenty-five participants from the U.S., Cote d'Ivoire, Ghana, Nigeria, and Senegal attended this training to learn more about international best practices for petroleum and to engage in collaborative discussions regarding environmental and economic challenges for the region.

This training featured expert presentations from American Petroleum Institute (API) and ASTM International. Expert presentations focused on quality management systems for

the petroleum industry, as well as international standards and certification schemes for engine oil, gasoline, and diesel.

This training highlighted the need for regional harmonization of petroleum standards to maximize economies of scale and ensure high quality petroleum products across the Economic Community of West African States (ECOWAS). Closing discussions set the stage for future activities to continue to increase the understanding, adherence to, and usage of international standards for petroleum products across the region.

Ghana

- *Supporting Implementation of Ghana's Building Code (Year 6 Annual Plan, Activity: #4 moved to Year 7 Annual Plan, Activity: #13)*

During the fourth quarter, ANSI continued to coordinate with the International Code Council (ICC) and Ghana Standards Authority (GSA) to assess Ghana's newly established Building Code for consistency with the ICC International Building Code. Based on ICC's initial assessment of the code, the Standards Alliance has delayed plans to organize a proposed building code training and is now working to help GSA identify inconsistencies in the code and effectively address potential challenges.

As such, the ICC, GSA, and ANSI are working with a third party organization to review the Ghana Building Code, which will provide all parties with a tracked version of the code, as well as recommendations on areas of weakness that can be used to help Ghana update the code. It is envisioned that the revised code will serve as a guidance document for any future trainings.

In Q1 of 2020, ANSI will continue to coordinate with ICC and GSA to finalize plans for a third party assessment of the Ghana Building Code.

- *Exploring areas for support in 2020 (Year 7 Annual Plan #14)*

During the fourth quarter, ANSI reached out to the USAID mission to establish ways in which the Standards Alliance can be leveraged to support its strategy in Ghana. The USAID mission requested implementation support for Ghana's Green Label Certification Program, which was recently launched to help local farmers improve the quality & safety of their fruits and vegetables in the domestic and export market. In Q1 2020, USAID HQ and ANSI will continue to work with mission staff and the Ghana Green Label Secretariat to identify areas where the Standards Alliance can provide support in 2020.

Senegal

- *Improving Solar Photovoltaic Technicians Standards in Senegal (Year 6 Annual Plan, Activity: #9, moved to Year 7 Annual Plan, Activity: #15)*

ANSI is working in collaboration with Outback Power, a U.S. based company, and its partner organizations Enersys and Remote Energy, to finalize arrangements for an initiative to train solar photovoltaic (PV) technicians in Senegal. In Q4, ANSI and Outback Power worked to refine the program work plan and to draft a cooperative agreement for project implementation as early as Q1 2020.

Mozambique

- *Improving Biofuel Standards for Household Cooking and Transportation (Year 6 Annual Plan, Activity: #6)*

During the 4th quarter, the Standards Alliance coordinated with Mozambique's national standards body (INNOQ), Garner Advisors, and the USAID SPEED+ program to organize and deliver a workshop on biofuels for household cooking and transportation.

This event took place on the 100th annual World Quality Day on November 14 in Maputo, Mozambique and was attended by 78 participants from Mozambique's public and private sectors. The event included presentations from eight expert speakers, five from the US. Presentations addressed health, environmental, and economic issues related to traditional fuels and analyzed biofuels as an effective alternative to traditional fuels. Additionally, this event addressed a recent tariff issue that resulted in a misclassification of ethanol-based fuels in Mozambique.

Speakers and participants discussed standards such as ASTM D4806, D4814, and D579; which focus on biofuels such as ethanol, petroleum, and gasoline. At the closing of the workshop, speakers and participants called for cross-sectoral coordination to promote such environmentally friendly programs activities.

- *Quality Management Systems for SMEs in the Petroleum Industry (Year 7 Annual Plan, Activity: #5)*

In Q4, Mozambique's national standards body (INNOQ), reached out to ANSI about facilitating a training on quality management systems for SMEs in the petroleum industry. ANSI is coordinating with API to develop the agenda for the proposed workshop, which will take place on March 24-25, 2020 in Maputo, Mozambique. This workshop aims to help SMEs develop skills and gain certifications to work for the oil and gas companies who are exploring Mozambique's natural resources.

This workshop will cover the basics of quality management systems (ISO9001) for SMEs, the value of ISO9001, how SMEs can prepare to be ISO9001 certified, and related quality management systems for the oil and gas industry (ISO26001 and/or API Q1). These activities will reinforce the importance of using international standards and best practice to local SMEs and Mozambique's quality institutions thereby supporting increased interest, and compliance to, international best practices in the oil and gas sector.

Zambia

- *Energy Efficiency Standards Development (Year 7 Annual Plan #16)*

Last quarter the Standards Alliance, in collaboration with the Zambia Bureau of Standards (ZABS), started working to develop an agenda and recruit speakers for a workshop on energy-efficiency standards. However, due to some delays on ZABS' side the workshop arrangements were postponed. In Q1 2020, the Standards Alliance plans to re-engage ZABS, workshop speakers and other stakeholders in Zambia to restart planning for the workshop.

- *Strengthening RIA Capacity (Year 7 Annual Plan #18)*

Following discussions with the Zambia Business Regulatory Review Agency (BRRRA) at the last RIA training which took place in September, ANSI held a meeting to discuss next steps for training with the RIA and Workcred experts in the U.S., who participated in the workshops. At the workshop, it was determined that more dedicated training would be required for successful implementation of Zambia's RIA Framework within the various regulatory agencies and ministries. In this regard, the RIA and Workcred experts requested additional information from BRRRA to inform a proposal they are developing to provide longer-term training through the Standards Alliance.

EVALUATION OF ACTIVITIES

The primary outputs for the period of performance are outlined in the table below.

#	Country	Definition	Required in Work Plan?
1.	United States	Provided regular project updates and communication to government and private sector stakeholder groups outlined in the project plan	Yes
2.	United States	Posted project news and activities to the Standards Alliance website	Yes
3.	United States	Finalized Year 7 Annual Work Plan	Yes
4.	Cote d'Ivoire	Petroleum Standards Training in Côte d'Ivoire	Yes
5.	Mozambique	Biofuel Standards for Household Cooking and Transportation Workshop	Yes

This period of performance included a combination of execution and extensive planning for future activities in the first quarter of 2020. The outcomes witnessed in Q4 were positive and represent the continued success of the Standards Alliance program.

CONCLUSION

This period of performance achieved important milestones for the Standards Alliance, such as progress towards regional harmonization in Côte d'Ivoire and various developments in preparation for a busy 2020 Q1. ANSI looks forward to building on these successes in the next period and carrying out activities with Ghana, Côte d'Ivoire, Senegal, Mozambique, Zambia, and other partners. In particular, the launch of the solar training module in Senegal will be a key deliverable and will serve as a pilot project for similar efforts in other African countries.