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Acronyms & Abbreviations

AMF	Aid Management Fellow
AMP	Aid Management Platform
API	Application Programming Interface
ARC	AidData Research Consortium
ASF	AidData Summer Fellows
BYU	Brigham Young University
CSO	Civil Society Organization
DG	Development Gateway
DRC	Democratic Republic of Congo
GIS	Geographic Information Systems
HESN	Higher Education Solutions Network
POC	Point of Contact
SOPs	Standard Operating Procedures
SRI	Strategic Response Innovation
USAID	United States Agency for International Development
USG	United States Government
UT-Austin	University of Texas-Austin
W&M	the College of William and Mary

Executive Summary

During Q1 FY2014, the AidData Center for Development Policy (AidData Center) achieved several key milestones under the USAID HESN program. On October 29th, AidData released an upgraded version of its comprehensive development finance data portal – aiddata.org – at a launch event attended by more than 125 people during Global Transparency Week. In one interactive interface, policymakers and practitioners are now able to evaluate the total development resource envelope by comparing data on over \$40 trillion in remittances, foreign direct investment, and aid from 90 donor agencies. The new data portal includes an advanced GIS portal that allows USAID, researchers, and other users to explore geocoded aid data from HESN or other sources.



“A perennial challenge for policymakers, practitioners, and civil society groups is joining up large, disparate datasets in order to identify patterns and trends. AidData 3.0 makes it easier for users to collate, visualize, and analyze the aid and development datasets that are most relevant to them.”

- Brad Parks
AidData's Co-Executive Director

AidData hosted eight university labs, USAID staff, and development leaders in Williamsburg, VA on Nov. 16-18 to discuss HESN's first year and identify areas of collaboration between Labs. “We are not going to do this by ourselves within the university,” AidData Center lab director Mike Tierney said in his closing address. “We need great partners who know how development works in the real world in order to bring our ideas and our innovations to scale.” Student attendees participated in a Story Map tutorial from Esri, a design lab workshop taught by students and faculty at W&M's Mason School of Business, and an “Innovation Marketplace” competition to showcase their projects in a science-fair setting.

The AidData Research Consortium (ARC) team leaders gathered in Williamsburg in October get oriented to their new positions, start planning for the first convening of the ARC, and begin to flesh out the research ideas of their teams. To lay the groundwork for successful research collaboration between the ARC and USAID, ARC Team Leaders met with approximately 70 representatives from 29 USAID bureaus and offices in December to discuss potential areas of collaboration on research projects.



AidData student Xiao Lu MPP '14 discusses AidData's Tracking Under-Reported Financial Flows (TUFF) project at the Innovation Marketplace. Her team, which also included Dylan Kolhoff '14 and Emily Qiu MPP '15 won second place in the pitch competition.



Dr. Mark Buntaine (2nd from the right), Environment & Climate Change Research Lead for the AidData Research Consortium, reports on his meetings with USAID and gives feedback on the research ideas presented by his team of research scholars.

AidData is collaborating with the University of California at Berkeley to sponsor an Open Data/Open Governance category in the Big Ideas Competition, which challenges students to leverage publicly available datasets to address pressing issues. Students submitted 25 pre-proposals this quarter that span across focus areas such as transparency and accountability, spatial analysis, and crowdsourcing.

The AidData Center continued to build a sustainable supply of geocoded aid information in Haiti, Uganda, Senegal, and Timor-Leste. AidData Center students geocoded more than 1,000 aid projects this quarter and Aid Management Fellows worked with government and donor staff to build capacity to report and use geocoded aid information. To ensure that the supply of high-quality geocoded aid information in Uganda is met with sustained demand and capacity to use geocoded data, the AidData Center undertook a trip to Uganda in December to meet with 20 different universities, civil society organizations, and private sector to facilitate uptake of geocoded aid information to promote effective development in Uganda.

In Q1 FY2014, USAID's investment in geospatial data has proven catalytic, as the AidData Center has been able to use these examples as a proof of concept to illustrate the impact of geocoding aid information with other development organizations, including meetings at the Open Aid Partnership and Open Government Partnership Summit.

Part I: Key Activities

I.1. Summary of Key Activities

Objective I- Gather Geocoded Data:

- Geocoding activities which began in the previous fiscal year continued in Senegal, Haiti, Uganda, and Timor-Leste during Q1. The Senegal geocoding and wrap-up work was completed in Q1, with 430 projects coded. For Haiti, Uganda, and Timor-Leste, the wrap-up trip and import of the data will be completed in January/February 2014. By the end of Q2, an estimated 1,564 projects will be geocoded for these three countries (317 for Haiti + 508 for Timor + 739 for Uganda). We expect the data for all four countries to be released in Q2.
- Nearly 100 donor and government staff in Haiti, Uganda and Timor-Leste were trained to use the AMP GIS module and perform geospatial analysis of aid projects.

- AidData staff obtained written approval from the government of DRC to participate in the in-country geocoding process and commit to making the data transparent. With the government's buy-in and transparency pledge secured, the geocoding kick-off trip has been scheduled for February 2014.
- Geocoding managers at W&M, BYU, and UT-Austin trained 33 new research assistants who were hired at the beginning of the school year. Additionally, 16 veteran research assistants were trained as arbitrators, which will help to facilitate the upcoming geocoding workflow. More than 100 students are now engaged in the geocoding process.
- AidData developed a process to collect and evaluate "On-Demand" geocoding requests from the ARC and USAID to be more flexible with data requests while maintaining high data standards. This process prioritizes sourcing high-value datasets of interest to the broader research and policy communities. This process will be reviewed by USAID OST counterparts and rolled out during Q2.

Objective 2- Create the AidData Research Consortium:

- During the first weekend in October, the AidData Research Consortium (ARC) Team Leaders met in Williamsburg, Virginia for the Team Leader Summit. At the Summit, Team Leaders were oriented to their new position, started planning for the first convening of the ARC (to be held in Q2 FY2014), and began to map out the research ideas of their teams.
- In December, ARC Team Leaders met with approximately 70 representatives from 29 USAID bureaus and offices to discuss potential areas of collaboration on research projects. Additionally, ARC Team Leaders met with individuals at the Center for Global Development and the Brookings Institute to discuss how subnationally geocoded development finance data could be useful in their research and to identify areas of potential collaboration.
- During Q1, AidData staff prepared for the inaugural convening of the ARC, which will take place on January 8-11, 2014 in Williamsburg, Virginia. During this four-day event participants will discuss initial research designs and coalesce around team research agendas in seven thematic areas.
- During Q1, the AidData Center finalized ARC membership for FY2014. The ARC membership now includes 82 scholars from over 50 institutions and the AidData Center expects that a majority of members will attend the convening.

Objective 3- Develop and disseminate analytic tools for visualizing and analyzing geocoded aid information:

- In October, 2013 the AidData Center publicly released the beta version of the AidData 3.0 web portal. The portal includes significant enhancements in functionality and data accessibility, including:
 - 1) State-of-the-art GIS portal containing all available geocoded data where users can pull in layers from ArcGIS Online or ArcGIS servers, save maps, share via social media or email, and embed in their own site or blog;
 - 2) Interactive dashboards allowing users to view data in charts, aggregate tables, project lists, or a map;
 - 3) Inclusion of aggregate data on remittance and Foreign Direct Investment (FDI) inflows/outflows;
 - 4) A public API which enables programmatic access to all of the AidData data;
 - 5) Data exports to .csv and IATI XML;
 - 6) Entirely redesigned website look and feel, including easier access to AidData data and research, and description of HESN work.

The public release took place on October 29 and the site has been visited by 20,261 users since launch, a significant increase over pre-launch traffic. The expanded data and functionality serve

as a critical building block for both country operations (by hosting data for all countries geocoded through HESN) and the AidData Research Consortium (by providing easy access to the data in multiple formats and cutting edge tools to explore and mash up geospatial datasets).

- On October 29, 2013 the AidData Center hosted the public launch event for the AidData 3.0 Beta web portal at the Carnegie Endowment for International Peace in Washington, DC. The AidData 3.0 launch event drew approximately 125 guests from 68 organizations. Speakers included USAID Chief Scientist Alex Deghan, Brookings Institute Senior Fellow and Deputy Director for the Global Economy and Development program Homi Kharas, USAID Presidential Innovation Fellow Rob Baker, and several AidData staff. The event was strongly promoted by both AidData and USAID via social media. AidData was able to create additional visibility for the AidData 3.0 launch through holding the event during the Publish What You Fund-Coordinated Transparency Week and engaging in cross-promotion of this with a broad range of organizations participating in Transparency Week.
- As part of the roll-out of the AidData 3.0 Beta web portal during Q1 2014, AidData staff provided live demonstrations of the 3.0 platform to a variety of organizations, including the USAID Data Working Group, USAID Office of Science and Technology, Center for Global Development, the HESN Technical Convening, and at the 2013 Open Government Partnership summit in London.
- During Q1 FY2014, AidData initiated the planning phase for a Strategic Response Innovation (SRI) in partnership with USAID OST and the Open Data Team. The Innovation is targeted at extracting text from the 155,000 PDFs hosted in the USAID Development Experience Clearinghouse (DEC), converting into a machine-readable format stored in a database, and developing a data mining application and API for use by USAID, ARC researchers, and the general public. Work for this SRI is scheduled to commence in Q2 FY2014.
- AidData was able to import the full IATI publication for USAID, DfID, UNOPS, World Bank, and AfDB. During the import process, the AidData Center cleaned the data wherever possible, de-duplicating organization references, mapping sector codes to OECD standards, deflating currencies to USD2011, and addressing other data quality concerns. These data are now visible in 3.0 using the advanced search interface, allowing users to select data from IATI, OECD, AidData, and Country Systems without double counting. AidData is currently updating its data model based on these initial IATI publishers imported into the system, and will add the remaining IATI publishers over the course of Q2 2014.

Objective 4- Foster innovative uses of geocoded aid data:

- During Q1 of 2014, AidData collaborated with the [Blum Center](#) of the University of California at Berkeley to launch the [Open Data/Open Governance](#) category of the [Big Ideas Competition](#) to challenge students to leverage publicly available datasets in addressing the world's most pressing issues.
- The AidData Center hired a part-time challenge competition consultant to orchestrate a grassroots awareness raising campaign for students at the College of William & Mary to apply across three windows of the Big Ideas Competition open to HESN labs, including: Human Rights, Poverty Alleviation and Open Data/Open Governance.
- By the pre-proposal deadline of November 5, 2013 the students submitted 25 pre-proposals for the Open Data/Open Governance category. These proposals ranged from mapping visualizations to web platforms, and spanning numerous focus areas such as transparency and accountability, spatial analysis, monitoring and evaluation, and crowdsourcing.
- AidData helped enlist 8 experts to serve as judges and 7 student pre-proposals representing 4 universities, including 1 proposal from the College of William & Mary, were selected as finalists to submit full proposals for consideration in March 2014.

- During Q1 of 2014, AidData staff developed a set of written guidelines and criteria to govern the allocation of kick-start funding for innovative ARC research activities.

Objective 5- Build partner country capacity:

- In December 2013, staff from the AidData Center led a civil society outreach and partnership development trip in Uganda. During the trip, the AidData Center met with 20 different civil society organizations, including the Resilient Africa Network HESN development lab team, to discuss their interest in using geocoded aid information to enhance their work and identify collaboration opportunities with AidData. The trip also included a presentation to the USAID Uganda Mission and the Aid Liaison Department of Uganda’s Ministry of Finance, Planning, and Economic Development (MoFPED).
- The Timor-Leste Aid Management Fellow continued the civil society outreach work initiated during summer 2013 by the AidData Summer Fellow working at USAID Timor-Leste, meeting with several CSOs in Dili.
- During Q1, AidData initiated the recruitment process for the AidData Summer Fellows program. 45 students applied for positions from AidData Center institutional member universities the College of William and Mary (W&M) and University of Texas-Austin (UT). At the beginning of Q2, offers will be extended for funded positions to 4 students at W&M and 6 at UT as well as offers of several unfunded finalist positions at each university. Preparations were made to open the AidData Summer Fellows Program to students at universities outside of the AidData Center consortium, including a priority window for HESN universities.
- Outreach was also initiated in Q1 to partner civil society organizations in developing countries to serve as hosting institutions for summer fellows, including organizations in Senegal, Uganda, Nepal, Timor-Leste, and Mexico.

USAID HESN Technical Convening 2013:



The AidData Center, with the College of William & Mary and Colonial Williamsburg, hosted HESN’s inaugural Technical Convening in November 2013. TechCon brought together 260 experts and students from diverse specialties in development assistance. W&M university development staffed obtained partnership support of \$23,000 for the conference, including \$6,500 in funding from IBM and Esri for student innovators who competed in a contest where they presented projects in areas such as women’s health, water quality, and the link between disasters and violence. As the host lab, AidData worked with partners across the W&M

campus to support development efforts, event logistics, and media outreach. A group of attendees was invited to a reception hosted by President of the College of William & Mary, Taylor Reveley, who also addressed the larger group to kick off the event. W&M Vice Provost for International Affairs Steve Hanson and ITPIR Director Mike Tierney also spoke during the conference.

1.1.1. Events

During Q1 FY2014, the AidData Center organized or participated in the following major events:

- October 10: Samantha Custer and Vanessa Goas gave a panel presentation on AidData's capacity building work with governments and civil society organizations at a Oxfam/Brookings Round Table event in DC on data visualization. Nancy McGuire Choi also participated in the discussion with government, civil society, think tank and donor representatives.
- October 10: Jean-Louis Sarbib (CEO of Development Gateway), Nancy McGuire Choi, and Dustin Homer attended the Open Aid Partnership's (OAP) Roundtable Meeting held at the World Bank. Jean-Louis Sarbib was a discussant at the roundtable and highlighted the catalytic role that USAID-funded geocoding efforts have had across the host of countries that use Aid Management Platforms.
- October 15: Samantha Custer, Brad Parks, Nancy McGuire Choi, Christian Peratsakis, and Josh Powell held discussions with the OECD in DC regarding AidData 3.0 and future opportunities for collaboration around data and data visualization.
- October 16: Samantha Custer and Brad Parks met with Ben Leo and Sarah Rose of the Center for Global Development to discuss the application of new geocoded data in future research and the upcoming launch of the AidData Research Consortium.
- October 24: Josh Powell and Christian Peratsakis gave a demo of AidData 3.0 to senior fellows and research assistants at the Center for Global Development in DC.
- October 29: AidData held a public launch event for AidData 3.0 at the Carnegie Endowment for International Peace in Washington, DC attracting 125 people from 68 organizations.
- October 31-November 1: Christian Peratsakis attended the Open Government Partnership Annual Summit in London.
- November 13: AidData held brownbag demo of AidData 3.0 for USAID and presented to the USAID Open Data Working Group.
- November 16-18: Faculty and students from HESN labs attended TechCon 2013 at William and Mary. The three day convention included a Student Summit, a student 'Innovation Marketplace' competition, lab showcases, knowledge café, plenary sessions, and lab director meetings.
- November 20-21: Brad Parks represented AidData at a Methodology Workshop on "Unpacking the Data Revolution at the Country Level" hosted by the United Nations Foundation. The workshop explored how to measure development progress against Post-2015 goals.
- December 3: Alena Stern and Andrew Scott presented on AidData's geocoding work in Uganda and gave a demo of the Uganda GIS module.
- December 3-4: Karen Grepin, Dan Nielson, Samantha Custer and Jessica Hogstrom discussed the AidData Research Consortium's Global Health Team with USAID.
- December 6 and 9: Joe Young, Dan Nielson, Samantha Custer and Jessica Hogstrom discussed research collaboration between USAID's Center of Excellence on Democracy, Human Rights and Governance (DCHA/DRG), Asia Bureau, Knowledge Services Center and the AidData Research Consortium's Democracy & Governance Team with USAID.
- December 10-11: Mike Findley, Dan Nielson, Samantha Custer and Jessica Hogstrom discussed research collaboration between USAID's Office of Conflict Management and Mitigation (CMM), Office of Civilian-Military Cooperation, the Gender Equality and Women's Empowerment Office and the AidData Research Consortium's Conflict Mitigation and Management Team.
- December 12-13: Mark Buntaine, Dan Nielson, Samantha Custer and Jessica Hogstrom discussed research collaboration between USAID's Office of Land Tenure and Resource Management (E3/LTRM), the Africa Bureau's Education Office (AFR/SD/ED), Board for International Food & Agricultural Development (BFS/HICD-BIFAD), the Office of Water (E3/Water), Office of Global Climate Change (E3/GCC), the Office of Forestry and Biodiversity (E3/FAB), the Africa Bureau's Power Africa Initiative (AFR/SD/PA) and the AidData Research Consortium's Environment and Climate Change Team.
- December 13 and 16: Christopher Kilby, Dan Nielson, Samantha Custer and Jessica Hogstrom discussed research collaboration between USAID's Office of Economic Policy (E3/EP), the Africa

Bureau's Power Africa Initiative (AFR/SD/PA), the Office of Agriculture Research Policy (BFS/ARP), the Office of Trade and Regulatory Reform (E3/TRR) and the AidData Research Consortium's Economic Growth Team.

- December 17-18: Josh Busby, Dan Nielson, Samantha Custer and Jessica Hogstrom discussed research collaboration between USAID's Office of Foreign Disaster Assistance (OFDA), Food for Peace (FFP) and the AidData Research Consortium's Humanitarian Assistance and Disaster Response Team.
- December 18: Brad Parks, Co-Executive Director of AidData, attended a meeting titled "Closing the Feedback Loop" hosted by the White House and Department of State.
- December 23: Christopher Kilby and Samantha Custer met with representatives of USAID's Development Credit Authority to discuss research collaboration with the AidData Research Consortium's Economic Growth team.

1.1.2. Publications

The AidData blog, The First Tranche, featured 31 blog posts during this quarter, 11 of which were directly pertinent to the USAID HESN award. These 11 blog posts can be found here:

- [More Data, Improved Tools, Better Insights](#) - posted on October 3, 2013. This post highlights the AidData 3.0 DC launch event.
- [What Can Photos of Garbage Tell us About Foreign Aid?](#) - posted on October 15, 2013. This post was written by Elsa Voytas, a 2013 AidData Summer Fellow. She applies lessons learned from her field experiment work in Uganda during her fellowship and a Resilient Africa Network event she attended while in Uganda to discuss how to effectively incentivize Ugandan citizens to participate in development crowdsourcing initiatives.
- [AidData 3.0 is Coming Soon: Don't Miss Our DC Launch Event on 10/29](#) - posted on October 22, 2013. This post highlights the AidData 3.0 DC launch event.
- [AidData 3.0: Yes We Can...Make Development Finance More Intuitive](#) - posted on October 29, 2013. This post provides an in-depth look at AidData 3.0 and discusses the pipeline of geocoded information that will be produced through the USAID HESN program.
- [The AidData 3.0 Official Press Release](#) - posted on October 29, 2013. This post provides a link to the press release announcing the launch of the AidData 3.0 beta web portal, which was produced under the USAID HESN program.
- [Highlights from Transparency Week](#) - posted on November 4, 2013. This post shares information about the AidData 3.0 launch event and highlights USAID Chief Scientist Alex Dehgan's remarks at the event.
- [Get the Inside Scoop on AidData 3.0: Launch Event Highlights and Audio Now Available](#) - posted on November 12, 2013. This post provides a recap of the AidData 3.0 launch event as well as a link to an audio file of the launch event.
- [Impact Beyond the Numbers: Reflections on Year One of the AidData Center](#) - posted on November 14, 2013. This post contains an overview of the activities undertaken by the AidData Center in the first year of the HESN program and highlights the USAID HESN TechCon event.
- [Can Foreign Aid Make Elections More Competitive?](#) - posted on November 22, 2013. This post is a summary of a post that originally appeared on *The Washington Post Monkey Cage Blog*. In the post, AidData Research Consortium member Joel Selway uses geocoded aid maps produced using the AidData 3.0 GIS portal to examine how subnational distribution of foreign aid affects the competitiveness of elections in developing democracies.
- [Student Innovators Use "Story Maps" to Network and Collaborate to Solve Development Challenges](#) - posted on November 27, 2013. This post was authored by the three AidData Senior Research Assistants who participated on the student steering committee that planned

HESN TechCon’s Student Summit. They highlight the story map competition and share what they learned through their participation.

- [Nepal Ministry of Finance Official Reflects on Benefits of Geospatial Data](#) - posted on December 5, 2013. This post includes a video of Madhu Marasini, Joint Secretary of the Ministry of Finance in Nepal, discussing how the Aid Management Platform is helping government agencies make more informed decisions on how to allocate aid to areas of greatest need and opportunity for impact. The body of the post highlights the geocoded efforts made possible in Nepal through HESN.

1.1.3. Communications

During Q1, the AidData Center continued to post much of its online content through the AidData blog, [The First Tranche](#). The College of William & Mary’s Media Relations department also regularly features AidData students in university publications. AidData staff have also continued to closely coordinate with USAID to ensure all needs are met. See below for a list of publications and corresponding links:

- [The First Tranche](#) provides regular updates on recent events and is used as a platform for publicizing the work of AidData staff and undergraduates at the College of William & Mary.
- AidData’s [Twitter](#) and [Facebook](#) feeds also regularly highlight the partnership with HESN, cross-promote the work of other HESN development labs and feature updates on AidData’s own work under the award.
- AidData’s [October newsletter](#) spotlighted the AidData 3.0 launch, the upcoming HESN TechCon, and the AidData Center’s in-country capacity building work.
- The Institute for the Theory and Practice of International Relations (ITPIR) regularly posts news stories on their website about AidData activities. A comprehensive list of published posts can be found [here](#).
- A press release announcing the launch of AidData 3.0 was published on October 29, 2013. [AidData’s Newly Released Data Portal Makes Development Finance More Intuitive](#)
- Freebalance wrote about the AidData 3.0 launch in a blog post, “[Aid Data and Aid Transparency Have Come a Long Way](#)” and also created a [storify](#) for the launch event.
- Joel Selway, an AidData Research Consortium member, wrote a post for *The Washington Post Monkey Cage Blog*, “[Can Foreign Aid Make Elections More Competitive?](#)” In the post, he highlights the launch of AidData 3.0 and uses AidData’s data in his analysis.
- *The Economist* referenced an update to AidData’s “massive database” in an October 28, 2013 [blog post](#).

1.1.4. Travel

The following international travel using full or partial HESN funding occurred during the past Quarter:

Location (City and Country)	Number of Travelers	Partner(s) Engaged (If applicable)	USAID Engagement (If applicable)	Outcome(s) & Next Steps
London, United Kingdom	1	Open Government Partnership	AidData joined USAID and State Department in the OGP-London TechCamp. The two day event mixed speed-geeking with participants at the OGP, and a 1 day	None

			hackathon.	
Kampala, Uganda	1	Resilient Africa Network, USAID Uganda, the Aid Liaison Division (ALD) of the Ministry of Planning and Economic Development (MoFPED), Government of Uganda	Presentation given to USAID Uganda Mission staff to discuss USAID HESN program and CSO outreach work.	Met with 20 different civil society organizations, USAID Uganda, and MoFPED. Follow up with CSOs to develop partnerships around use of geocoded aid information. Follow up with USAID Uganda GIS Specialist Richard Okello to discuss opportunities to discuss CSO capacity building work.
Addis Ababa, Ethiopia	1	International Economic Cooperation Coordination Division (IECCD), Ministry of Finance, Government of Nepal, Aid Effectiveness Project within the Ministry of Planning and External Cooperation (MPCE), Government of Haiti, The Aid Liaison Division (ALD) of the Ministry of Planning and Economic Development (MoFPED), Government of Uganda, Direccion General de Cooperacion Externa / Secretaria Tecnica de Planificacion y Cooperacion Externa (SEPLAN), Government of Honduras	Attend the AMP Best Practices Workshop	Delegations from 13 developing countries including 4 USAID HESN partner countries (Uganda, Nepal, Haiti, and Honduras) gathered to discuss lessons learned from AMP implementation, many of which relate directly to USAID HESN program including geocoding work, public portal launch, and use of geocoded aid information to inform policymaking.

Part 2: Intra-Development Lab/ University Engagement

2.1. Interdisciplinary Collaboration

During Q1 FY2014, the AidData Center has undertaken interdisciplinary collaborations with several different departments throughout the College of William and Mary campus community. The AidData Center worked with faculty and students from W&M's Mason School of Business. AidData collaborated with the Mason School to offer a design thinking bootcamp workshop for attendees of the HESN TechCon Student Summit event. W&M students studying design thinking, a methodology for innovation that combines creative and analytical approaches, and requires collaboration across disciplines, taught two sessions of this design thinking bootcamp workshop during the Student Summit.

The AidData Center's Communications and Policy Outreach team also collaborated with the Mason School through their student marketing competition during the fall semester. Two groups of about five students each worked with AidData to develop a marketing pitch proposal based on AidData's organizational needs. Each team met with AidData staff once a week in order to discuss progress and work with AidData to develop the pitch proposal. The two teams presented their pitches to AidData staff at the beginning of December. AidData will work to incorporate relevant pieces of their research into current Communications and Policy Outreach strategies.



“We saw the first Student Summit as a call to action for university development labs to find common ground with their students, foster collaboration across the labs, and use these relationships to fuel the next generation of innovative research and products that will be game changers in international development.”

–AidData Student Summit Steering Committee members Cate Johnson ('12), Lauren Harrison ('12) and Rachel Benavides ('12)]

During Q1 FY2014, the AidData Center engaged with W&M Master of Public Policy (MPP) students through the Policy Research Seminar program. This program paired a team of three MPP students with the AidData Center to provide consulting services which focused on the development of a monitoring and evaluation system to measure the policy impact AidData's work. The insights gained from this consultation will help to inform the AidData Center's monitoring and evaluation efforts under the USAID HESN program.

Through its grassroots awareness raising campaign, the AidData Center engaged students from multiple disciplines across the W&M campus for students to apply across three windows of the Big Ideas Competition open to HESN labs, including: Human Rights, Poverty Alleviation and Open Data/Open Governance. 38 students from W&M submitted applications across all three Big Ideas windows by the November 5, 2013 pre-proposal deadline.

During the ARC Team Leader meetings in Washington D.C. with USAID, potential research projects were discussed that would entail interdisciplinary collaboration across multiple ARC teams. In several of the meetings, the themes of resilience and gender surfaced multiple times. As these issues cut across multiple teams, working in interdisciplinary collaborations will be required to pursue research along these lines. During the ARC Convening in Q2 of FY14, conference sessions will be dedicated to these crosscutting themes to promote interdisciplinary research.

2.2. Partner Engagement

The AidData Center partners convened in Williamsburg in September to discuss lessons learned from FY2013 to improve partner engagement and operational effectiveness in FY2014. One outcome from this meeting was the decision to institute monthly meetings of the partners. In October and December the AidData Center partners met to discuss progress towards key deliverables under the USAID HESN

program. In November partners were able to meet on the sidelines of the USAID Technical Convening, and in January partners will meet at the ARC Convening.

This strengthened communication enabled the AidData Center partners to closely collaborate on the implementation of several activities during Q1 FY2014. For example, the AidData 3.0 Launch featured and was planned by key staff and affiliated researchers from Development Gateway, William & Mary, and Esri. Furthermore, USAID's Alex Dehgan was one of the introductory speakers for the Launch, and we worked closely with USAID to later carry out a USAID internal launch as well.

AidData Center consortium member Esri played a critical role in the implementation of the TechCon Student Summit. W&M and Esri worked together to plan and implement the TechCon Story Mapping Competition. At the Student Summit, Esri staff trained over 60 HESN students in ArcGIS online to enable them to produce the story maps. Thirteen student teams participated in the story map competition during TechCon to create a cartographic product that best captured the HESN story. Esri provided software for all participants and a total of \$2500 for the winning teams.



The AidData Center also collaborated closely with in-country partners during Q1 FY2013. For example, in December, 2013, the AidData Center and partner institution Kathmandu University were invited to present on the state of aid transparency in Nepal at an international conference hosted by AidData Center partner Transparency International-Nepal *. The presentation was delivered by Associate Dean of Kathmandu University and head of the Department of Development Studies Dr. Sagar Raj Sharma and highlighted the AidData Center's geocoding work in Nepal.

Beginning Y1 Q4, the AidData Center hosted 2 Graduate Research Fellows from Instituto Mora, an AidData affiliate located in Mexico City. The Graduate Fellows have assisted with data quality in AidData 3.0, researching efforts of civil society actors in the open data space to assist with the Uganda and Honduras in-country CSO outreach under the USAID HESN award, and helping to expand uptake and data sharing of non-traditional donors. This builds on a partnership from Y1 Q3, in which an AidData Summer Fellow embedded with Instituto Mora and led their efforts in geocoding the portfolio of USAID projects in Mexico.



“I see an exciting opportunity in the launch of the public AMP portal... This [geocoded aid] information will make it easier for me to analyze why and how certain types of aid have been effective, and what could be done to further enhance aid effectiveness.”

–Dr. Sagar Raj Sharma, Associate Dean of the School of Arts and the head of the Department of Development Studies at

Kathmandu University in Nepal

The following partners were engaged during the past quarter:

Partner	Partner Type (Funded/ Unfunded)	Location (City and Country)	Outcome(s)
Development Gateway	Funded	Washington, DC, USA	Development Gateway collaborated closely with William & Mary and other consortium partners on the following AidData Center activities during Q1 FY2014: 1a, 1c, 3a, 3b, 3e, and 3g.
University of Texas-Austin	Funded	Austin, TX, USA	UT-Austin collaborated closely with William & Mary and other consortium partners on the following AidData Center activities during Q1 FY2014: 1a and 5c
Brigham Young University	Funded	Provo, UT, USA	BYU collaborated closely with William & Mary and other consortium partners on the following AidData Center activities during Q1 FY2014: 1a and 3b.
Esri	Funded	Redlands, CA, USA	Esri collaborated with William & Mary and other consortium partners on the following AidData Center activities during Q1 FY2014: 3a, 5a and TechCon Student Summit
International Economic Cooperation Coordination Division (IECCD), Ministry of Finance, Government of Nepal	Funded (in-kind)	Kathmandu, Nepal	Worked closely with AidData Center staff at Development Gateway to prepare for 6-month follow-up trip during Q2 FY2014.
Aid Effectiveness Project within the Ministry of Planning and External Cooperation (MPCE),	Funded (in-kind)	Port-au-Prince, Haiti	Worked closely with AidData Center staff at Development Gateway to implement in-country geocoding work. Hosted

Government of Haiti			an Aid Management Fellow.
Department of Economic and Financial Cooperation (DCEF) within the Ministry of Economy and Finance, Government of Senegal	Funded (in-kind)	Dakar, Senegal	Worked closely with AidData Center staff at Development Gateway to implement in-country geocoding work. Hosted an Aid Management Fellow.
The Aid Liaison Division (ALD) of the Ministry of Planning and Economic Development (MoFPED), Government of Uganda	Funded (in-kind)	Kampala, Uganda	Worked closely with AidData Center staff at Development Gateway to implement in-country geocoding work. Hosted an Aid Management Fellow.
Development Partnership Management Unit within the Ministry of Finance, Government of Timor-Leste	Funded (in-kind)	Dili, Timor-Leste	Worked closely with AidData Center staff at Development Gateway to implement in-country geocoding work. Hosted an Aid Management Fellow.

Part 3: High Value Areas of Collaboration [HVAC] (Lab-to-Lab)

3.1. Summary of Collaboration Across the HESN

During Q1 FY2014, the AidData Center worked with several HESN development labs in the areas of data, solutions, and student engagement. As the AidData Center produces more country-level geocoded data sets, this has created opportunities to engage with HESN development lab partners around data sharing and use. The AidData Center is currently in discussions with Makerere University and Texas A&M about such opportunities. AidData Center staff met with the Resilient Africa Network team at Makerere University to discuss opportunities for research collaboration around the use of the Uganda, Senegal, and DRC geocoded aid information produced by the AidData Center. As the AidData Center prepares to initiate work in DRC, we are in discussions with Texas A&M regarding opportunities for collaboration and data sharing in DRC.

The AidData Research Consortium and the AidData Center's challenge competition program have provided opportunities for collaboration with HESN partners around solutions development. The AidData Center initiated outreach to HESN Lab faculty with Texas A&M this quarter, resulting in Shahriar Kibriya, Associate Director of the Conflict Development Lab at Texas A&M, joining the AidData Research Consortium (ARC) as part of the Conflict Mitigation ARC Team. In FY 2013, the AidData Center initiated a collaboration with the [Blum Center](#) of the University of California at Berkeley to launch the [Open Data/Open Governance](#) category of the [Big Ideas Competition](#) to challenge students to leverage publicly available datasets in addressing the world's most pressing issues. During this quarter, the AidData Center orchestrated a grassroots awareness raising campaign for students at the College of William & Mary to apply across three windows of the Big Ideas Competition open to HESN labs, including: Human Rights, Poverty Alleviation and Open Data/Open Governance.

This quarter, students submitted 25 pre-proposals for the Open Data/Open Governance category. AidData helped enlist 8 experts to serve as judges and 7 student pre-proposals representing 4 universities were selected as finalists to submit full proposals for consideration in March 2014.

During Q1, the AidData Center held meetings with staff at Makerere University and Duke University to discuss upcoming opportunities for student engagement. In December, the AidData Center met with the Duke SEAD Development Lab to discuss opportunities to facilitate collaboration between our student fellowship programs in the field and to build the capacity of Duke SEAD students to use geocoded aid information and geospatial analysis in their research. During the December 2013 Civil Society Outreach trip, the AidData Center staff had the opportunity to meet with the Makerere University Resilient Africa Network team. During this meeting, opportunities for collaboration between the AidData Center and the Resilient Africa Network labs during FY2014, including student exchange, capacity building, data collection, and collaborative research using geocoded aid information.

The AidData Center has also promoted student engagement opportunities across the entire HESN network. Three AidData Senior Research Assistants led the HESN TechCon Student Summit Steering Committee. Representatives from all the HESN Development Labs collaborated to plan the TechCon Student Summit which included networking across the labs, offered training sessions, and included a panel discussion on careers in international development. Building upon the success of the 2013 AidData Summer Fellows Program, the AidData Center has chosen to open the application process for the 2014 program to students outside the AidData Center university campuses. This will include a priority application window that will be available to students at HESN-affiliated universities. The AidData Center will work with HESN Student Engagement PoC Genevieve Croft during Q2 to reach out to the other HESN development labs to encourage their students to apply to the AidData Summer Fellows program.

3.1.1. Data

Partner	Completed / Ongoing Activity [Indicate tie to activity number]	Outcome(s)
Texas A&M	Activity 1d- The AidData Center has initiated discussions with the Center on Conflict and Development at Texas A&M regarding exchanging data produced independently by each lab and working together to geocode data produced by Texas A&M.	The Center on Conflict and Development will undertake household survey work is interested in working with the AidData Center to geocode the survey data. As AidData begins work in-country work in the Democratic Republic of the Congo in Q2 FY2014, AidData will reach out to the Center on Conflict and Development to identify opportunities to collaborate around the geocoded DRC data.
Makerere University	Activity 1c, 1d- The AidData Center has initiated discussions with Makerere University regarding exchanging data produced independently by each	The AidData Center will be releasing geocoded data produced for Uganda and Senegal will be initiating geocoding work in DRC in Q2

lab.	FY2014, all three of which are target countries within the Resilient Africa Network (RAN). AidData has reached out to Makerere University regarding opportunities to collaborate on research using geocoded aid information in Senegal, Uganda, and DRC. The RAN team will also be collecting household survey data in target districts in Uganda which could also be used in research collaborations.
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3.1.2. Solutions (Creation, Testing, Scaling)

Partner	Completed / Ongoing Activity [Indicate tie to activity number]	Outcome(s)
Texas A&M	Objective 2- The AidData Center reached out to faculty at the Center on Conflict and Development to participate in the AidData Research Consortium.	Shahriar Kibriya, Associate Director of the Conflict Development Lab at Texas A&M, has been accepted as a member of the AidData Research Consortium (ARC) as part of the Conflict Mitigation ARC Team. He will attend the inaugural ARC Convening in the beginning of Q2.
University of California-Berkeley	Activities 4a and 4b- AidData worked with UC Berkeley to add an open data/open government challenge window to the annual Big Ideas student grant challenge competition. This window received 25 applications by the November 5, 2013 pre-proposal deadline.	The open data/ open government challenge window along with two others, are available to students across all HESN campuses. AidData is co-funding the challenge prize and working to mobilize student participation across these campuses.

3.1.3. Student Engagement

Partner	Completed / Ongoing Activity [Indicate tie to activity number]	Outcome(s)
Makerere University	Activities 5b and 5d- AidData Program Manager met with the RAN team in Kampala during December 2013 to discuss opportunities for student collaboration through the AidData Summer Fellows	The RAN team will identify priority research areas to guide collaboration and will schedule a follow-up call with the AidData Center in Q2.

	program.	
Duke University	Activity 5b and 5d- AidData Center staff met with staff at Duke SEAD in November to discuss opportunities to facilitate collaboration between our student fellowship programs in the field and build the capacity of Duke SEAD students to use geocoded aid information and geospatial analysis in their research.	The AidData Center will follow up with Duke SEAD to pursue an opportunity to host a geocoding/geospatial analysis training session during their SEAD Social Entrepreneurs Summit in April.
Makerere University, Duke University, Texas A&M, Michigan State University, University of California-Berkeley, MIT	USAID HESN Technical Convening Student Summit Steering Committee	The Student Summit Steering Committee, comprised of members of all 8 Development Labs, planned the day-long student summit at TechCon
Makerere University, Duke University, Texas A&M, Michigan State University, University of California-Berkeley, MIT	Activity 5d- AidData Summer Fellows Program	The AidData Center has initiated the process of opening the AidData Summer Fellows Program to the other HESN Development Labs. In Q2, a priority application window will be opened to the HESN Labs.

Part 4: USAID Engagement

4.1. USAID/Washington Interactions

During Q1 FY2014, the AidData Research Consortium (ARC) Team Leaders met with approximately 70 representatives from 29 USAID bureaus and offices in Washington D.C. to discuss USAID research priorities. Team Leaders shared preliminary research interests of their teams and discussed potential areas of collaboration between the ARC and USAID. In addition to these meetings, ARC Team Leaders met with the Center for Global Development and the Brookings Institute to discuss how subnationally geocoded development finance data could be useful in their research and to identify areas of potential collaboration. During the ARC Convening in Q2 FY14, Team Leaders will share with their teams the research interests of the policy community and will work to solidify their research agenda for the upcoming year.

The AidData Center also engaged extensively with USAID Washington surrounding the launch of the AidData 3.0 Beta web portal. The AidData Center coordinated with USAID Washington for the coordination and implementation of the event, including an address by Alex Dehgan (former USAID Science and Technology Adviser) on how the AidData 3.0 portal makes development data more accessible. AidData subsequently held a brownbag demo of AidData 3.0 for USAID at an internal launch event and gave a presentation to the USAID Open Data Working Group on Wednesday, Nov. 13.

During Q1 FY14, the AidData developed a strong partnership with the USAID Open Data Team and the Data Working Group. The Data Working Group received a “deep dive” into AidData 3.0, going through questions of data availability and harmonization, advanced user functionality, and potential future processes to include newly-opened USAID datasets in AidData 3.0. Josh Powell attended monthly

meetings of the Data Working Group. Additionally, the Open Data Team has been involved in the beginning phases of planning for a Strategic Response Innovation (SRI) to unlock the Development Experience Clearinghouse (DEC) PDFs into a usable, searchable, database application and API to be open to the public. Several other USAID staff and fellows from across OST have also been involved in the DEC SRI planning phase.

The AidData Center also collaborated closely with USAID OST staff to coordinate the planning and implementation of the inaugural HESN Technical Convening in Williamsburg, VA. A dedicated AidData project manager coordinated with members of the HESN team to execute ground logistics, assist in planning the Student Summit, and to connect the HESN team with W&M campus resources including fundraising, events, and media outreach support.

4.2. USAID Mission Interactions

The AidData Center worked collaboratively with USAID Missions in several of our geocoding partner countries during Q1 FY2014 as described below:

- Haiti:
 - The Aid Management Fellow in Haiti attended regular monitoring and evaluation meetings with the Program Office and updated on the USAID Haiti staff on activities, challenges, and questions related to the AidData Center's geocoding work.
 - AidData has been in discussions with the USAID Haiti mission regarding not only its data and the geocoding methodology but also regarding the future sustainability of the project and the capacity of the Haiti Ministry of Planning to continue this work. While the discussions were general, it was agreed that AidData, the Mission, and the Ministry of Planning would follow up towards the end of the project to discuss next steps.
- Timor-Leste:
 - The Aid Management Fellow provided a live demonstration of the mapping module and the activity inputting process in the Aid Management Platform (AMP) to key members of the local USAID mission who do not have direct contact with the system. This led to an improved understanding of AMP processes amongst USAID staff.
 - The Aid Management Fellow in Timor provided the USAID Timor-Leste mission with a mid-project report on the progress of the project.
 - The Fellow also trained key members of the team on use the GIS module and coordinated with them often on data collection
- Uganda:
 - In December, 2013 the AidData USAID Program Manager and Aid Management Fellow for Uganda presented to the USAID Uganda Mission on the AidData Center's work under the USAID HESN program as well as demonstrated the functionalities of the AMP GIS module. The presentation was attended by 20 USAID Uganda staff.
 - In addition, the AMF corresponded frequently with Richard Okello, USAID/Uganda GIS specialist, to obtain location information for the geocoding process. Very detailed location information -- often to the village/parish or project site level - was provided for over half of the USAID/Uganda project portfolio.
- Democratic Republic of Congo (DRC):
 - The AidData Project Manager for DRC exchanged several emails with program staff and the GIS specialist at the USAID mission in DRC, gaining valuable insight into the overall design of the planned intervention
 - The AidData Project Manager for DRC visited the USAID mission office on a trip funded through leverage from Development Gateway's AMP contract in DRC and met with several program staff members to discuss the use of geospatial data at the mission

- The AidData Project Manager for DRC arranged a second visit to the USAID mission office, where key members of the Government of DRC's Aid Coordination Unit gave a presentation on the government's aid management system
- The USAID DRC GIS Specialist followed-up this presentation by visiting the Government's Aid Coordination Unit and learning more about their system firsthand.
- Indonesia:
 - AidData has introduced the in-country geocoding process to the mission over email and created plans for an assessment trip to Jakarta in February 2014.

Part 5: Monitoring & Evaluation

5.1. Progress Narrative

During Q1 FY2014, the AidData Center made progress towards several of its annual performance indicator targets. During the quarter, the AidData Center launched the AidData 3.0 beta web portal and with it three transformative innovations (Gin2): 1) a state of the art GIS portal to enable users to mash-up and visualize geospatial data; 2) an analytic dashboard which provides aggregate statistics and trends on \$40 billion of remittances, foreign direct investment, and aid; and 3) the powerful AidData Application Programming Interface (API), which uses the latest technologies to allow programmatic access to all of AidData's project data, geocoded aid locations, and aggregate data on remittances, FDI, and aid.

With the launch of the AidData 3.0 Beta web portal, users of AidData.org are able to share, collate, visualize and analyze heterogeneously-sourced and -generated data (IR1.2in1), generate and export customized maps with geocoded aid information (IR1.2in2), and individual AidData.org project pages now include maps which show AidData geocoded data (IR1.2in3).

Accompanying the launch of the AidData 3.0 Beta web portal, AidData Center staff conducted 5 data-related consultations (O2in1) with development organizations to demo the new functionalities of AidData 3.0 including at the USAID Data Working Group, USAID Office of Science and Technology, Center for Global Development, HESN Technical Convening, and at the 2013 Open Government Partnership summit. The ARC Team Leaders held 22 data-related consultations (O2in1) with various USAID bureaus and offices to discuss potential areas of collaboration on research projects. Additionally, ARC Team Leaders consulted with individuals at the Center for Global Development and the Brookings Institute to discuss how subnationally geocoded development finance data could be useful in their research and to identify areas of potential collaboration. During the quarter, the AidData Center finalized the FY2014 membership for the AidData Research Consortium, which currently includes 80 scholars from over 50 institutions (IR3.2in1).

67 students across 5 HESN Development Labs submitted 25 different pre-proposals for the Big Ideas Open Data/Open Governance category during this quarter (IR3.3in1). These proposals ranged from mapping visualizations to web platforms, and spanning numerous focus areas such as transparency and accountability, spatial analysis, monitoring and evaluation, and crowdsourcing.

Per section 1.1.3, one publication was authored this quarter using geocoded aid information (IR2.1in2). Joel Selway, an AidData Research Consortium member, wrote a post for *The Monkey Cage Blog* using geocoded aid information entitled, "[Can Foreign Aid Make Elections More Competitive?](#)"

Part 6: Lessons Learned / Good Practices

During Q1 FY2014, the AidData Center built upon the lessons learned from the first year of implementation to institutionalize good practices. One key lesson learned from Year One was the need to develop a process to effectively engage USAID Washington operating units to magnify the impact of the AidData Center's work. The USAID/ARC Team Leader meetings in December highlighted key lessons for future engagement with USAID Washington. During the December meetings, AOR Kristina Kempkey and AAAS Fellows Thomas Zearley, Genevieve Croft, and Augusta Abrahamse, were instrumental in forging connections with USAID bureaus and offices for the ARC. These individuals briefed USAID personnel about the AidData Center and the purpose of the AidData Research Consortium (ARC) prior to the meetings with the ARC Team Leaders. During the briefings, attendees were given backgrounders on each of the ARC teams and the AidData Center more broadly. This preparation helped pave the way for productive meetings between USAID and the Team Leaders. As the ARC undertakes research projects in Q2 FY14, working closely with the Office of Science and Technology to foster relationships with USAID bureaus and offices will be critical.

After limited success in identifying internal USAID demand for Strategic Response Innovations (SRIs) during Year One, Q1 FY2014 saw increased demand from both the Global Health Bureau (extracting information on National Health Accounts and generating dashboards) and the Open Data Team (unlocking the DEC - see section I.I above). The increase in demand seems to have coincided with presentations of AidData 3.0, indicating that having concrete examples of visually appealing, technically advanced applications developed by the AidData Center generates greater interest among USAID groups. It is hoped that a successful DEC implementation would also lead to increased demand for the AidData Center's analytic tools within USAID.

As a part of the Monitoring and Evaluation (M&E) Plan development process during Year One, the AidData Center received feedback from our USAID OST counterparts to incorporate baseline data collection into our in-country M&E processes. Based upon this feedback, AidData staff at W&M and DG collaborated on the development of baseline and follow-up surveys for our government, donor, and CSO counterparts in each partner country. This will enable the collection of pre- and post- intervention data to focus in on the impact of AidData's work in country. The baseline CSO survey was piloted in Uganda during Q1 FY2014. The lessons learned from this pilot implementation will be used at the beginning of Q2 to refine the baseline and follow-up surveys to prepare for implementation in DRC and Nepal in Q2.

During Q1 FY2014, the AidData Center hired a Data Manager who will be responsible for refining and implementing the AidData Center's Data Management Plan to ensure that the information in the AidData.org web portal is current, comprehensive, and accurate. As the Data Manager has come on-board, the AidData Center has re-examined and improved its quality assurance (QA) processes for its geocoded data to develop a stringent, repeatable QA process that can keep pace with the volume of geocoded data that the AidData Center is working to produce. The QA process will be implemented for each geocoded dataset that is published as a "research release" on AidData 3.0. The QA process is designed to a) ensure a core set of common fields for each dataset to enable comparison and analysis across datasets, b) ensure common sector classifications, currency conversions (USD2011), and organizations, c) provide up-to-date subnational boundary references, reflecting any recent redistricting, and d) validate precise location information and accompanying metadata. By providing strict QA standards, AidData can assure researchers of the highest quality data inputs for their analysis. The QA plan details both necessary technical processes and division of labor amongst roles (e.g. country geocoding project manager, geocoding team project manager, quality assurance analyst, etc.).

Another good practice that the AidData Center worked to implement in Q1 FY2014 is pursuing opportunities to improve student engagement beyond AidData Center campuses. The collaboration with Berkeley through the Big Ideas Open Data/ Open Government window (see section 1.1 above) has provided the opportunity for the AidData Center to engage with students across the HESN Development Lab campuses. Additionally, based upon the success of the first year of the AidData Summer Fellows program (see section 1.1 above) in FY2013, the AidData Center decided to open the 2014 AidData Summer Fellows Program to applicants from universities outside of the AidData Center consortium to expand the reach and the impact of the program by leveraging the diverse talents of students from a variety of universities.

In December, 2013 AidData Center staff attended Development Gateway's AMP Best Practices Workshop. This workshop yielded several key lessons learned that will inform the AidData Center's in-country geocoding work. The importance of gaining high-level political support for the aid information management and geocoding processes was reaffirmed, in order to ensure that sufficient resources will be allocated to provide for their sustainability. Several countries identified that launching an AMP public portal is an important catalyst for ensuring political support and strengthening data quality, by building a constituency for geocoded aid information. Additionally, enabling policy makers to use geocoded aid information to inform policy-making will help to generate buy-in and support for implementation of the AMP and continued collection of geocoded data. These lessons will guide our in-country outreach and capacity building work throughout FY2014.

Part 7: Future Activities

The AidData Center plans to undertake several key activities during Q2 FY2014. Select key activities and areas where engagement with USAID Missions or USAID Washington operating units will be necessary have been highlighted below:

Complete Geocoding Work in Year-One Countries (activity 1a):

During Q2 FY2014, the AidData Center will undertake geocoding wrap-up trips for three of our Year One partner countries to finalize the geocoding work: Uganda, Haiti and Timor-Leste. The dates for these trips and expected Mission engagement are provided below:

- Uganda - week of Jan 13 - Geocoding wrap-up
 - Closeout meeting with the Mission scheduled
- Haiti - week of Jan 20 - Geocoding wrap-up
 - Closeout meeting with the Mission scheduled
- Timor - Feb 3-7 - Geocoding wrap-up
 - Closeout meeting with the Mission requested

Initiate Geocoding Work in Year-Two Countries (activity 1b):

In Q2 FY2014, we will initiate work in DRC, Indonesia, and Honduras. In DRC and Honduras, the AidData Center will undertake a geocoding kick-off to meet with key stakeholders, install the Aid Management Fellow within the government aid management institution, and initiate the geocoding work in-country. Indonesia will be unique from our other year one and two partner countries in that it is the only country within that group that does not currently use an Aid Management Platform (AMP) implemented by Development Gateway (DG) to manage incoming aid flows. This will require us to modify our programmatic approach to work successfully with the aid management system in Indonesia and to build a new relationship with the Government. In countries where an AMP has been installed and is operational and AidData partners already have existing relationships with government and donors in

country, AidData is able to do a remote 'assessment' of the level of effort and willingness of the country to participate. Because this is not the case in Indonesia, our work will have to start with an assessment of availability of data, capacity to handle the project (on both the government and donor side), technical capacity and possibility for creation of a government-owned public aid map (activity 3g), and willingness to participate in the project. Based upon this assessment trip, the AidData Center will determine whether it is feasible to work in Indonesia and, if so, develop a timeline for the Indonesia geocoding work. The dates for these trips and expected Mission engagement are provided below:

- DRC - Feb 3-14 - Geocoding kick-off
 - AOR will accompany AidData; kick-off meeting with Mission scheduled
- Indonesia - Feb 3-12 - Geocoding assessment
 - AOR will accompany AidData; Mission is providing contact information for various government and donor stakeholders
- Honduras - Feb 24-Mar 7 - Geocoding kick-off
 - Kick-off meeting with the Mission will be requested

Develop On-Demand Geocoding Process (activity 1c):

During Q1 FY2014, AidData developed a process to collect and evaluate "On-Demand" geocoding requests from the ARC and USAID which will guarantee that the data produced are of high value to the broader research and policy communities. This process will be reviewed by USAID OST counterparts and rolled out during Q2.

Conduct Follow-Up Trips in Year-One Countries (activity 1d):

The AidData Center will also undertake a 6-month follow-up trip to Nepal to check in with government and donor counterparts, provide follow-up training, ensure that the data collection process hasn't run into any problems, and trouble-shoot any issues that are identified. The dates for this trip and expected Mission engagement are provided below:

- Nepal - Jan 31 - Feb 8 - Geocoding follow-up
 - Meeting with Nepal Program Office scheduled

Hold AidData Research Consortium Inaugural Convening (activity 2c):

The inaugural convening of the AidData Research Consortium (ARC) will be held during Q2 FY14 from January 8-11, 2014 in Williamsburg, Virginia. This will be an opportunity for ARC members and other interested academics to meet together and flesh out research ideas that will subnationally geocoded development finance data. The convening will consist of a 2-day training module and 2-days of meetings. AidData will host training sessions on three topics: 1) spatial econometrics; 2) intro to ArcGIS; and 3) experiments and quasi-experiments using spatial data. These training sessions will allow ARC members to increase their skills and proficiency in working with subnational spatial data. During the two meeting days, participants will receive feedback on initial research designs and meet in teams to determine their team's research agenda. Having met with USAID offices and bureaus in December, ARC Team Leaders will be able to bring these research priorities to their teams to determine which projects can be tackled by their team. Several USAID OST staff will attend the ARC Convening to engage with ARC members and participate in research discussions. Following the convening, ARC Team Leaders will solidify their research and share this with USAID bureaus, offices, and missions to identify areas of collaboration.

Implement AidData 3.0 Post-Launch Improvements (activity 3b):

Three primary objectives were initiated in Q1 FY2014 and are currently ongoing: 1) a file repository capable of hosting various datasets, media, and other files with accompanying metadata (e.g. sectors, countries, years, donors) which can be searched through AidData 3.0, 2) tools to allow user-contributed content in the form of comments, media, documents, or other files, and 3) technical requirements for improvements to the back end of AidData 3.0 to facilitate easier data import and management, quality assurance, and publication to the external website. The AidData Center expects to launch the file repository and user contributed content functionalities on the AidData.org web portal and to complete the technical requirements for the improvements to the back end of AidData 3.0 by the end of Q2 FY2014.

Develop Strategic Response Innovations (activity 3e):

During Q1 2014, AidData initiated the planning phase for a Strategic Response Innovation (SRI) in partnership with USAID OST and the Open Data Team. The Innovation is targeted at extracting text from the 155,000 PDFs hosted in the USAID Development Experience Clearinghouse (DEC), converting into a machine-readable format stored in a database, and developing a data mining application and API for use by USAID, ARC researchers, and the general public (see section 1.1). Work for this SRI is scheduled to commence in Q2 2014.

Pursue Innovation Pilots (activity 3f):

During Q2 FY2014, the AidData Center will advance work on our Year Two innovation pilots. The AidData Center will work to identify a local partner to implement an innovation pilot assessing how to effectively collect information from citizens to assess the accuracy of the geocoded data produced by the AidData Center. UNICEF Uganda has been identified as the most likely partner for this work. AidData Center staff will meet with UNICEF Uganda and the USAID Uganda GIS Specialist during the Uganda wrap-up trip in quarter two to discuss the collaboration and begin making plans for the pilot, which will take place during summer 2014 with support from the AidData Summer Fellows Program.

The AidData Center will complete building functionality into the AidData.org web-portal to collect crowd-sourced feedback from citizens on individual aid projects within AidData.org in Q2 FY2014. This functionality will support an innovation pilot that will test how to most effectively motivate Indian NGOs to provide feedback on development projects in their communities. Implementation of this pilot will begin at the end of Q2

During Q2 FY2014, the AidData Center will select the country for implementation of our third FY2014 Innovation Pilot which will focus on data use and skills within a Year One geocoding country partner Ministry (likely Nepal or Uganda). A team from within the Ministry will be selected and coached in a process of identifying a significant problem which can be addressed with AMP data, identifying the proper data (from AMP and other sources), developing the necessary skills to analyze the data, and preparing a presentation for senior management within the Ministry and Development Partners.

Hold AidData Salon Events (activity 4d):

During Q2 FY2014, the AidData Center will implement two events to facilitate discussion around issues related to geocoded aid information. The first event will bring government, donor, and civil society stakeholders together in Nepal to discuss opportunities and challenges in using the Nepal

geocoded aid information to promote effective development. This event will be held in conjunction with the Nepal follow-up trip in February.

The second event will be held in Washington D.C. and will bring development practitioners together to how geospatial data and visualization tools can be made useful for development decision-making. The event will be held at Development Gateway's offices within the Open Gov Hub in Washington, D.C.

Embed Aid Management Fellows (activity 5c):

The AidData Center will embed Aid Management Fellows within the Ministry of Planning in the Government of Democratic Republic of Congo and within the Direccion General de Cooperacion Externa / Secretaria Tecnica de Planificacion y Cooperacion Externa (SEPLAN) in the Government of Honduras during the geocoding kick-off trips to each country during Q2 FY2014 (see activity 1b above).

Recruit AidData Summer Fellows (activity 5d):

During Q1 FY2014 the AidData Center initiated AidData Summer Fellow recruitment and will extend fellowship offers to 6 UT-Austin and 4 W&M students during Q2. The AidData Center will also open a priority application window to students at HESN-affiliated university campuses and then an open window for all undergraduate students, graduate students, and young professionals. Host organizations in Uganda, Nepal, Timor-Leste, Senegal, and Mexico will also be identified during Q2 and summer fellow placements will be finalized.

Part 8: Appendix

In the accompanying zip file, please find the following communications materials produced by the AidData Center during Q1 FY2014:

- One page introduction to the purpose and structure of the ARC
 - Intro the ARC - 1page - USAID (11.1)
- One page documents for each ARC team that discusses the role of subnationally geocoded data in research and possible research questions that the team may pursue, including:
 - Conflict Mitigation Team - 1page - General (11.22.13)
 - Democracy and Governance - 1page - General (11.22.13)
 - Economic Growth - 1page - General (11.22.13)
 - Environment and Climate Change - 1page - General (11.22.13)
 - Food Security - 1page - General (11.22.13)
 - Global Health - 1page - General (11.22.13)
 - Humanitarian Assistance and Disaster Response- 1page
- Step-by-step guide for in-country geocoding.
 - Geocoding - 1page- General (11.22.13)
- Highlights of new features produced for the launch of AidData 3.0
- Outreach materials discussing the AidData Summer Fellows Program:
 - ASF-2 page- Student Recruitment (11.11.13)
 - ASF-Impact-2 page-General (11.11.13)
 - ASF-Nepal Showcase-2 page-General (11.11.13)
 - ASF-2page-Host Recruitment (12.19.13)
- Talking Points – AidData Research Consortium
- Talking Points – AidData Center for Development Policy