

Frontline Diplomatic Enabling  
Activity in Bolivia (2018/19)

Project	Value/£	Outline aim
Antimicrobial Resistance training for Bolivian government	4200	A series of workshops delivered in June 2018 by Professor William Gaze, expert in AMR from the University of Exeter, in coordination with the Bolivian Ministry of Health to raise awareness on the implications of AMR in the world and Bolivia.
Capacity building in cybersecurity for financial institutions	4654	A major event held in March 2019 on cybersecurity in financial systems, and emphasising the case of Bolivia. Delivered in coordination with the Bolivian Stock Exchange.
Methodology development of lithium deposit classification	4046	Scientific mission to salars in Chile (Atacama), Argentina (Olaroz) and Bolivia (Uyuni) by lithium experts from the British Geological Survey (and their US equivalent) in October 2018, to identify similarities and differences amongst lithium deposits (in brine) in these countries. Key information gathered to start a project to develop an homogenous methodology to measure reserves and deposits of lithium in the Lithium Triangle, to become a global standard. Project organised in coordination with DIT Argentina and Chile, and with the Government authorities of the three countries, who assigned representatives to the mission.
Project management training for large investment projects	6400	A series of three two-day technical workshops delivered by a teams of experts from British consultant company ASPIN Ltd. and its associates, held in November 2018, to help Bolivian public sector manage large contracts more effectively. The first one focused on oil and gas projects, the second one of large civil infrastructure projects and the final one of large city infrastructure projects.
Crisis management response for Santa Cruz	10000	To evaluate crisis management response in the city of Santa Cruz, and the capability of the various emergency service agencies, aiming to highlight strengths and weaknesses and provide recommendations for improvement (in light of Amazon forest fires affecting Bolivia)
Digital media ethics for journalists	9981	Training for Bolivian journalists focused on verification of digital media news and election coverage related to this.

Journalist security	Personal and Digital Security for Journalists. Strengthening freedom of press by enhancing journalists' safety techniques.	6217
---------------------	--	------

Cabinet Office scoping visit	Scoping visit by Cabinet Office's Government Communications Service International to ascertain which country-specific approaches or initiatives would be appropriate to strengthen government communication capability, leading to increased accountability and supporting HMG's efforts in tackling corruption.	4419
------------------------------	--	------

Bolivian government science scoping visit	To showcase the UK's capability for science, innovation and research during Vice President visit to UK and support Bolivia in developing its science/research ecosystem.	5130
---	--	------

English Language Teaching Market in Bolivia	To identify need for and interest in ELT provision in Santa Cruz.	10000
		<b>65047</b>

Frontline Diplomatic Enabling Activity in Bolivia (2019/20)

Project	Value/£	Outline aim
---------	---------	-------------

Pioneering green finance in Bolivia

Introduce green finance as a tool to develop structural interventions to support economic development and tackle 7200 climate change

Lithium scientific mission

Strengthening Bolivia's contribution to clean energy (i.e. optimise and scale up exploration and production of lithium as well as manufacturing of lithium batteries) in a 8000 sustainable fashion

IADB Catapult support

Design and implement a satellite data based application that can optimise exploration and exploitation of large/best lithium sources in the Coipasa and Pastos Grandes salars in Bolivia. In addition, it can decisively contribute to a sustainable management of the water basin associated with lithium extraction in those regions, thus mitigating 5000 environmental and social impacts of such activities.

Santa Cruz Urban Development Seminar

Capacity building with city of Santa Cruz on how technology improves cities' ability to be more sustainable and resilient 1000 towards climate change.

Sustainable gold mining seminar

Capacity building for Bolivian mining industry on managing 250 social issues with global best practice

International Lithium Markets	Help Bolivian government understand the advantages participating in the global lithium trade through established 400 markets and developing lithium as a commodity.
Amazon fire response co-ordination	A consultancy payment to Gannon emergency services at the request of the Ministry of Defence for assistance to 4600 coordinate all foreign aid during the Amazon fires.
Fire vests	Fire fighting consumables in response to Bolivian 2400 government appeal for aid from foreign governments
Supporting civil society election monitoring for presidential elections	Political – Electoral Culture for 2019 elections. Civil Society's observation for electoral integrity. Promoting the strengthening of the democratic institutions and access to 8000 information about the electoral process
UK-Bolivia academic conference	To increase academic links between the UK and Bolivia, leading to more successful UK-funded research projects in Bolivia. To continue to position the UK as partner of choice 6000 for Bolivia of science, research and innovation.
40 under 40	To bring together a diverse group of influential young Bolivians to form a leadership group and discuss/collaborate on solutions for some of the most important issues in the country. The first event, following the political crisis in November 2019, was focused on 9000 democracy, conflict-resolution and peace-building.
Illegal Wildlife Trade awareness raising	To raise awareness about the illegal wildlife trade, in particular jaguars, in Bolivia ahead of the regional workshop on jaguar trade hosted by the Bolivian government in July 2019 (which also received DEFRA funding) and the Global 2200 IWT conference in Lima in October 2019.
Cyber Security Training for Bolivian Government	To support the Bolivian government in developing coherent cyber security public policies, by providing UK experts for the annual cyber security conference hosted by the Agency 4000 for Electronic Government.
Scoping visit for Climate Change programme with Ministry of Environment	To scope the possibility of develop a stronger environment and climate relationship between the UK and Bolivia and encourage a more ambitious climate agenda ahead of 600 COP26.
Anti Microbial Resistance conference	To raise awareness about the need for strong and urgent action to tackle AMR globally and support the development of a national AMR strategy in Bolivia through knowledge-sharing. 1000

## Evaluation summary

Three main workshops (to policymakers, to doctors and nurses and to academics and students) were delivered by Prof. Gaze, along with some other experts (mainly from Latin America) invited by the Bolivian Minister of Health. An introductory speech by HMG Chief Medical Officer Dame Sally Davies, aimed at Bolivian policymakers, was recorded in advance and broadcasted in the first event. Healthcare policymakers, doctors and nurses and health academics and students in La Paz have now more information and are more aware of the impact and consequences of Anti-Microbial Resistance (AMR), an issue that is extremely important in a country where self-medication is common and antibiotics are sold without restrictions. AMR now a factor taken into account in MoH policy making.

Bolivian commercial banks and investment banks now more aware and now acquiring specialised services to protect their systems from cybercrime. They also understand now that cybercrime has to be faced in a collaborative fashion and based upon adequate and state-of-the-art technology. Several companies in the field now being hired and consulted. More than 150 executives and senior officers from the Bolivian financial sector and the Financial Regulator attended. Presentations delivered in La Paz by specialised British company Darktrace and by an expert from Chatham House.

Stronger links developed between the state-owned Bolivian Lithium Company (YLB) and the British Embassy in Bolivia. A joint British Geological Survey / United States Geological Survey project on a new methodology to measure lithium reserves and deposits in the Lithium Triangle (Argentina, Bolivia and Chile) under discussion with the IDB. First contacts among governments of the Lithium Triangle facilitated by the project, to coordinate future collaboration on R&D related to the lithium industry, with technical support from the British Geological Survey.

Technical staff from the Bolivian Minister of Hydrocarbons, the Bolivian Ministry of Public Works and the Municipal Government of Santa Cruz (main Bolivian city) trained in Project Management for Large Investment Projects, based upon British expertise in the field. Authorities now using training material internally for programmes.

The fire services, and crisis response departments of the regional and municipal governments all formed part of the project to try and promote a unified response. The project brought together all the major players, leading to continuing work with private emergency services providers and the local authorities to improve their crisis response and procurement of emergency equipment from international sources.

30 Journalists from different regions in Bolivia trained on the application of verification techniques and pre-planning an election coverage that is balanced, accurate and free of polarisation. Implemented by Thomson Foundation.

90 journalists from all over the country trained on how to cover breaking news that poses danger, how to ensure safe communication with sources and safeguarding sensitive data, also providing them with enhanced techniques on how to protect their online security.

A GCSI expert visited Bolivia for a week and held a series of meetings with government authorities, NGO's, civil society, international partners and journalists. He issued a report outlining recommendations for possible collaboration in various areas, including possible training on cross-department coordination, delivering campaigns, crisis communications and counter disinformation.

An MOU was signed on the intent to develop research collaboration between both countries, as well as an academic collaboration agreement on quinoa production on the margins. VP was personally impressed with capability on display, leading to the first UK-Bolivia academic conference later that year.

The project was implemented by the British Council, Uruguay, and the study gathered qualitative data from local ELT institutions, CAINCO, INCE, schools, students, ELT professionals and the Ministry of Education. The project study concluded stating that: there is and will continue to be an unsatisfied demand for courses for small groups, with a learner-centred syllabus and highly qualified teachers who are proficient in English (C1-C2 level). There is also a demand for Business English courses and ESP courses from teachers who have business and specialist experience and a high level of English. In public education, a greater effort is needed from ELT stakeholders in order to make English an item of importance in educational policies. Given the relative autonomy of educational institutions and the absence of policies in ELT, there seems as well to be opportunities to be found for direct partnerships with schools and teacher associations; e.g. exchange programmes where foreign teachers-in-training can work as assistant teachers alongside Bolivian teachers. Finally, it is worth mentioning that most interviewees in this study consider the reestablishment of the British Council a timely and much-needed contribution to the development of ELT in the country, mainly in the areas of teacher training and exams. There is a lot of expectation from the local ELT community that more foreign investment is made in the coming years that will help increase the quality of ELT in Santa Cruz, in order to counterbalance the relatively large amount invested in the quantity and marketing of services in recent years. Report issued in English and Spanish.

Two international seminars on Green Finance held in La Paz and Santa Cruz in coordination with the Bolivian Stock Exchange in March 2020. Keynote speaker provided by British The Carbon Trust and guest speakers from IDB Invest, World Bank's IFC, the Santiago Stock Exchange and the Peruvian Development Bank. The proceedings of both seminars soon to be published as the very first White book on Green Finance in Bolivia. Pioneering Green Finance events held in La Paz and Santa Cruz, which have now created a series of initiatives in the field, led by the Bolivian Stock Exchange, the Bolivian Bank Association and the Bolivian Government, with the UK as a strategic partner. A White book on Green Finance in Bolivia to be issued in a couple of weeks as a first guide for all the relevant stakeholders in order to develop this new market that can provide badly needed funding to the Climate Change agenda in Bolivia.

British scientific mission organised in coordination with the Bolivian Government and its lithium company, visiting Uyuni and La Paz in September 2019. Experts from the British Geological Survey, Satellite Applications Catapult, University of Cambridge and the Faraday Battery Challenge attended. Besides visits, all attendees were keynote speakers in two international workshops on lithium (one held in Uyuni and the other in La Paz), in coordination with Bolivian and Chilean Universities and also with additional funding provided by the Inter-American Development Bank. Highly successful British scientific mission to the Bolivian Lithium deposits and industrial plants. Led to four projects developed by the visiting institutions (British Geological Survey, University of Cambridge, Fastmarkets, CB2Tech and Satellite Applications Catapult) being (or about to be) implemented in coordination with the Bolivian Lithium Company

Project to optimise Bolivia's lithium exploration and production (in the Coipasa and Pastos Grandes salars) using British technology on satellite data applications, implemented by UK's Satellite Applications Catapult. Co-funded with the Inter-American Development Bank (IADB) who has approved £100,000 for this project. Project has been approved by the Bolivian Government and shall commence in the following weeks and last for two years. . Project implemented by Satellite Applications Catapult in close coordination with the Bolivian Lithium Company (YLB), including technology transfer and staff training for the latter.

Highly successful seminar delivered for municipal officers. Seminar held in March 2020, as part of the British Week in Santa Cruz, in coordination with the Municipal Government of Santa Cruz, with almost 250 people attending. Four British experts presented their experiences on urban developments associated with solar energy in cities, technology for citizen security, food security in cities and on how to find a balance between urban and rural development. Four British organisations presented their experiences on the topic. Two of them were very soon approached for further relationships with Santa Cruz. So far, one of them signed a commercial contract and is now supplying solar panel technology to Santa Cruz and Bolivia. A second one might provide technical assistance on technology related to citizen security in the coming months.

International seminar held in March 2020, organised by the Bolivian Ministry of Mining, Bolivian consultant company Cumbre del Sajama and the British and Swiss Embassies in Bolivia. More than 300 executives, officers and workers of the mining sector attended. Private and public mining companies in Bolivia now more conscious and aware of the importance of establishing fair and respectful relations with people living nearby mining sites. In particular, these are now more aware of creative solutions as those designed and facilitated by specialised British company Watchman UK (keynote presenter in the event) in Africa. However, fresh efforts are required in this field. Watchman UK and other consultancies are now in line to offer its services in this important field to a number of Bolivian mining companies who wish to achieve win-win solutions to their controversies with indigenous inhabitants and towns located in the area of influence of their activities.

High – level technical meeting held in Buenos Aires, Argentina, in April 2019. Mining and lithium authorities of Argentina (Minister), Chile (Main Advisor to the Minister) and Bolivia (Vice-minister of Lithium and CEO of state-owned Bolivian Lithium Company) as well as senior representatives of the London Metal Exchange attended to the meeting hosted and facilitated by the British Ambassador in Argentina. The project from the British Embassy in Bolivia end, consisted in securing and facilitating the presence of the Bolivian authorities in the meeting. Bolivian Government authorities aware of the relevance of the London Metal Exchange and its interest to establish a lithium standard (based upon the Lithium Triangle production, based in brine and thus the most competitive in the world) for market operations as a new commodity. **REDACTED SECTIONS 27 & 43.**

As experts Gannon were able to draw up lists of essential equipment needed, and find available suppliers with sufficient stocks. They worked for a month with the government helping to coordinate the crisis response, and their help allowed the authorities to contain the fires more quickly than they would have been able to otherwise.

N/A

An Alliance of civil society organisations coordinated an operation for citizen's observation of the elections in 2019. They conducted two surveys about the quality of the democracy in Bolivia and the voting intention. One of them was an important input for the OAS mission report, which identified irregularities in the process.

The conference brought together 17 researchers based in both countries in a multi-disciplinary forum for the first time, with high-level government buy-in from the Social Research Centre housed by the Vice-Presidency of Bolivia. The opportunities for UK-Bolivian research funding were widely disseminated.

The launch event brought together 33 young leaders from all across the political spectrum and representing diverse voices from civil society, academia and business. Participants are now collaborating on small projects focused on social cohesion and the impacts of COVID-19.

Publicity events and murals by Bolivian street artists gained significant press attention and contributed to cementing our position as the key ally for Bolivia on IWT, including significant traction with the Ministry of Water and Environment.

Two UK experts were funded to participate. Over 1,000 people took part, including students, ICT leads from major government agencies and state-owned companies, private sector and civil society. New dialogue with Bolivian government on cyber.

The visit included successful meetings with key stakeholders including SIN FCO, BEIS, UKRI (including InnovateUK and Research Councils), British Council and universities/catapults, leading to the development of a coordinated and strategic one HMG approach for engaging with Bolivia on climate.

A UK expert on AMR from the University of Exeter delivered a keynote address at a national AMR conference. The UK is now viewed as a key ally for Bolivia on AMR and academics and public health officials in both countries are exploring the possibilities of joint research.

## Local organisations benefitting

Bolivian ministry of health

Bolivian Stock Exchange

Bolivian Lithium Company YLB,  
Chilean Government and  
Argentinian Government

Bolivian ministries of  
Hydrocarbons and Public Works,  
and Municipal Government of  
Santa Cruz

Regional government of Santa  
Cruz department

Local journalists

Local contribution to a joint project with British Embassy Lima, funded by Media Freedom Fund. Local IPF funds were granted to partner Fundacion para el Periodismo to cover coordination and logistic expenses of running Thomson Foundation's training in three cities.

Bolivian ministry of communication, civil society

Bolivian vice presidency, ministry of education and science

Bolivian Ministry of Education, State and municipal governments of Santa Cruz

**Local organisations benefitting**

Bolivian stock exchange, Bolivian  
public and private businesses,  
Santa Cruz city government

Bolivian Lithium Company and  
small towns surrounding the  
lithium deposits and industrial  
plants

Bolivian Lithium Company

Municipal government of Santa  
Cruz and citizens and businesses  
of Santa Cruz

Bolivian Ministry of Mining and  
Bolivian mining sector

Bolivian ministry of energy and  
high technology

Bolivian ministry of defence

Bolivian police (= fire service)

Local foundation Jubileo  
received funding as part of  
c.USD1m provided by USA and  
other EU countries.

Bolivian vice presidency,  
ministry of education and  
science. Bolivian academics

Individuals - travel costs

Ministry of Water and  
Environment

AGETIC (Bolivian technology  
agency)

Ministry of Water and  
Environment

Bolivian Ministry of Health