The Barbados Entrepreneurship Foundation

WiFi Concept Paper 1 February 2011 - 1 August 2017



"WiFi Barbados – Wi Not?"

The Foundation

The Barbados Entrepreneurship Foundation (BEF) is a non-profit association whose missions are executed upon entirely by volunteers in partnership with sponsors, the government, the public and private sectors and our social partners. The BEF is non-aligned and politically neutral. Its activities are fully transparent and we believe in solutions that embrace everyone in the execution and the benefit. In 2011 the BEF originally articulated its vision in terms of striving to facilitate the creation of Barbados as the global hub for entrepreneurship by 2020. More recently our vision has evolved to facilitation of projects which build out an entrepreneurship ecosystem in

Barbados. Our vision is inspired by our conviction that the growth of entrepreneurship in Barbados will create enormous opportunity and a better life for all Barbadians.

The founders of the BEF began work on this endeavour in 2009. In 2010 the BEF was formally incorporated as a non-profit association. It has been registered as a charity and is currently seeking exempt charity status. The BEF was established with the support of many stakeholders including our late Prime Minister, David Thompson.

Our current Prime Minister, Freundel Stuart avowed his support for the BEF when he gave the keynote address at the dinner event which closed the BEF's inaugural summit in November 2010. Since then we have engaged with various other members of the government and, in keeping with our non partisan ethos, we have also had open dialogue with and received commitments of support from members of the Opposition.

The BEF strongly believes that Barbados can develop a highly favourable business environment in which domestic and foreign entrepreneurs can prosper, with all the attendant benefits for Barbadians. These benefits include employment and training opportunities, especially valuable in the wake of global economic crisis and particularly relevant to an island that is currently producing many more higher education graduates than jobs suitable for them and where professions are becoming saturated.

Other benefits are increased income for the government arising from new sources of VAT, PAYE and corporation tax revenue. Foreign exchange earned by entrepreneurs selling into the global market will also be vitally important. This is why the BEF sees inherent in the development of entrepreneurial business a vast, hardly tapped potential which, when unlocked will bolster our economy against crises such as that which currently confront us and most of our global neighbours.

As many commentators have observed and as reflected in the 2011 downgrade of Barbados' credit rating, followed by subsequent downgrades to the point where in August 2017 our debt is now in the "junk" category, the current staples of our economy cannot secure the necessary economic growth in the face of the adversities which confront us. We are not alone in seizing upon entrepreneurship as a vital force for long term sustainable growth. All around the world governments are committing to innovations and incentives to promote entrepreneurial activity. The BEF believes however that as Barbados has long "punched above its weight" in education, human capital, quality of life and so on, it can, through dedicated all-sector collaboration, transform our offering into a genuinely pro-entrepreneurship environment, more attractive than that of our many competitors.

The realization of this vision requires an outward looking mindset and a firm belief in the attractions of Barbados as a hub for enterprise. It also requires close, active partnership with government and all stakeholders and a universal commitment to embracing global competition and to lowering unnecessary barriers to doing business in Barbados.

The BEF's course is charted by its board of directors (the "Board"). The Board comprises a rich and diverse group of people, from Barbados and beyond, whose experience and expertise span a wide variety of sectors and stakeholder environments. The present incumbents are: Christopher deCaires, Chairman, Celeste Foster (CEO), David Simpson, MBE, Keith Miller, Melanie Jones, Dr. Jeannine Comma, Lisa Gale, Ricky Redman and Sade Jemmott. More information on the directors can be found at www.barbadosentrepreneurshipfoundation.org.

The Work of the Pillars

The work of the BEF is divided among five pillars, each headed by a champion or co-champions who also sits on the board of directors. These are: Education and Talent Development (Keith Miller); Mentorship (Sade Jemmott); Government Policy (Dr. Jeannine Comma); Finance (David Simpson) and Business Facilitation (Melanie Jones).

Each pillar has built a team of volunteers to execute upon its missions, under the stewardship of the pillar champion. Each pillar has a clearly articulated mission which headlines the work of the pillar. Further, within each pillar's mission a project is precisely defined and scheduled, each year, with the intent that execution of these projects collectively will constitute delivery upon the mission. Illustratively, the crafting of the mission and the projects set for the period January 2011 to November 2011 was based heavily on feedback received from delegates at the BEF's inaugural summit in November 2010. Among inspired by this feedback, the first projects undertaken included the Barbados Free WiFi project. Subsequently new projects were added based on feedback from the public and our own analysis of the local environment and the most urgently needed elements of an entrepreneurship ecosystem, such as the Trident Angels angel investment network.

The Free WiFi Project

The Barbados Free WiFi project is one of the missions of the Business Facilitation Pillar and has since inception been led by Melanie Jones. Within the pillar various volunteers, who collectively combine a rich diversity of backgrounds and expertise, have deployed from time to time.

At the BEF's second summit (November 17 and 18, 2011) the pillars reported on progress by reference to their precisely defined tasks. As part of the business facilitation pillar's report we were delighted to announce that by November 11, 2011 the WiFi team within the pillar had delivered access to free WiFi to 60% of persons in Barbados. It is important to note that when work on this project began in January of 2011, access to free WiFi was available to about 4% of persons in Barbados. Through lively breakout sessions at the 2011 summit the pillar derived the feedback from which the pillar's tasks for 2012 were synthesized and articulated. Among these tasks was to increase the access to free WiFi in Barbados beyond 60% with the clear ultimate goal of creating access for 100% of persons. By the November 2012 Summit access was fractionally less than 75%. So once more the Business Facilitation committed to pushing the

initiative further, towards 100% access. (As further exposed below, the early success of the project came, not as we had hoped, through an infrastructural solution derived through collaboration with one or more major internet/telecommunications providers, but through a highly labour-intensive outreach conducted by BEF volunteers into the private sector to persuade business owners to create free WiFi hotspots for the benefit of the public at large. The net effect of this was that we procured the creation of many hotspots in areas of high traffic and commercial activity, but the more remote parts of the island were more difficult to address because of lower population density and the presence of far fewer businesses. This made the provision of access to about 20-25% of persons in Barbados very challenging without an infrastructural solution delivered by telecoms providers).

So what exactly does the Barbados Free WiFi project contemplate? Put simply what we want for Barbados is free Wifi access to the internet around Barbados. By "free" we intend that this access should be free to the user. In discussions on the topic with the late Prime Minister, David Thompson, he described the notion of Barbados as a place where people could access the internet using WiFi, "from bus stop to rum shop." Unsurprisingly he pointed to a need with which many of our people already strongly identified. Indeed the BEF launched this initiative at the inaugural summit in November 2010 based on the powerful call, for free wifi specifically and technological advancement generally, which came from delegates' impassioned feedback during our breakout pillar sessions.

The BEF's free WiFi initiative came under some fire in the early days from persons concerned that it would lead to what we call 'bandwidth mayhem", or, an indiscriminate use of inappropriate and impractical amounts of bandwidth, in an unmanaged environment by the collective of free WiFi users. We were also challenged by persons who said that any meaningful WiFi connectivity around the island was impossible, without enormous investment and commitment from the internet/telecommunications giants, supported by major incentives provided by government. Happily it was easy for us, through clear explanation, to resolve the debate by explaining more fully what our vision encompassed.

The BEF's Wifi project does not promise seamless connectivity. Rather it pledged ready interconnectivity and overlap from one Wifi "hotspot" to another, so that as persons move around they can achieve connectivity and productivity without the constraint of being tethered to one location or having to travel long distances for free connectivity. Our project does not anticipate open ended bandwidth being made available everywhere "for free". The vision does not extend to being able to download a movie while waiting at a bus stop, or being able to upload a clip of revellers performing a karaoke number at a rum shop. Rather we advocate internet connectivity at sufficient speeds to allow people to send and receive email, to access and upload text based information and to effect simple on-line transactions (banking, bill payment, etc.). Thus we contemplate free internet access with workable speeds using managed bandwidth allocations to facilitate communication, retrieval and sharing of information and essential business activity. We also recognise that the realisation of this vision will create ever-increasing demand for more bandwidth. Indeed, we hear the telecommunications providers clapping their hands as we expand

their market for them. Further, we do not oppose the sale of additional bandwidth, on a tiered basis. Indeed many of us in our homes and businesses pay more for greater "megs" (though we do not always receive all of the megs we pay for); and we understand that access to enhanced speed and functionality for recreational usage (streaming movies and TV, uploading and downloading media files, playing on-line games) is a privilege that must carry with it reasonable cost to be met by the user. At this point we would refer to the FAQs which we have developed based on questions which have either been often asked or have generated much discussion – or both. The FAQs address among other things concerns about the proper throttling and control of bandwidth within free Wifi guest networks as well as other important points relating to security, e q u i p m e n t a n d s o o n. T h e FAQs c a n b e f o u n d a t: http://www.barbadosentrepreneurshipfoundation.org/wifi/wififaq/

Our description of the project would not be complete without special emphasis on the time frame originally conceived. Our intention was that by achieving completion of this project in less than two short years, the BEF, our volunteers and our collaborators could make Barbados the first completely wireless island in the Caribbean and the first country in the world to achieve 100% wireless access across its territory. The significance of being "the first" is beyond articulation. We were the first Caribbean island to have running water island-wide. Access to the internet, on an island-wide basis, in this day and age, is just as important; and when we achieve this we will send a powerful and unique message to our global market: "We prioritise connectivity. We empower our people. We welcome visitors and investors. We are open for business!"

The Imperative

Barbados has long been renowned as a superlative tourist destination, offering a high quality of life to its people and visitors against a backdrop of economic and political stability. This small state has been a leader in education throughout the Caribbean region and beyond, since its early history. As a result it has long ranked higher than many nations larger and more richly blessed with natural resources, as far as literacy and the nurturing of a skilled workforce is concerned. Prioritization of education has allowed Barbados to bring about social and economic transformation years before many countries around the world who were blessed with greater natural resources and advantages.

While Barbados proudly maintains literacy rate last estimated at 99.7% by the UNDP in 2008-2009 (unfortunately more recent figures do not seem to be available), it is now an incontrovertible fact that internet literacy is the new paradigm. Indeed, IT capability and capacity is the single most important transformational force that Barbados can harness, now, when seeking to compete for the lifeblood that is global market share. It is an imperative for any nation that craves survival immediately and sustained prosperity in the long-term. Failure to proliferate free wireless internet access around our island will condemn us to the perils of the digital divide in the global arena. We will only watch from the sidelines as countries that have embraced connectivity and technological advance streak pass, seizing the baton of opportunity and handing it to their people, when the baton could have been ours, handed to our people.

Looking inward, we must also eliminate the growing digital divide at home. The BEF feels keenly the iniquity of a situation where children (our future entrepreneurs, teachers, professionals, leaders, parents, national heroes) who grow up in one locale may be deprived of internet connectivity and all the developmental advantages it confers, while children in another neighbourhood enjoy connectivity and the corresponding benefits. Free WiFi access for everyone would close this divide and make geographical location and socio-economic grouping irrelevant. This is why the BEF insists on the right to free universal internet access around Barbados for our people. We applaud the vision of leaders in our country who in the past determined that access to the telephone should be universal for Barbadians and we would applaud, with a roaring standing ovation, the extension of this value to internet access. We note in this regard that the United Nations has declared internet access to be a basic human right, see http://latimesblogs.latimes.com/technology/2011/06/united-nations-report-internet-access-is-a-human-right.html.

While we see free internet access as essential for development in all areas, the BEF believes that global competitiveness driven by entrepreneurship is the key to stimulating the economy and unlocking the full potential of a small island state whose revenues are currently largely based on tourism and international business. Therefore, we associate the ability of our people to access the internet and harness modern tools of education, business and development as playing an integral role in the economic growth of Barbados. The future of any entrepreneurial economy will pivot on the ease with which the entrepreneur and its customers can access and navigate the information super highway.

Methodology and Success factors

At inception of our mission the BEF conceived of two initiatives running in parallel:

ONE: the incremental creation of free guest WiFi networks in a well managed and secure manner by individuals and businesses across all sectors and also in schools, churches, health and community centres - everywhere. The beauty of this option was that the BEF could drive it forward, through education and persuasion, right away, without having to grapple with any serious dependencies. We have been actively executing on this initiative since February 2011.

TWO: an island wide solution implemented as an entire project with effected either through an umbrella coverage or a connected web of mesh networks monitored and managed centrally by internet/telecoms service providers (rather than a collection of "hotspots" created by many different persons and businesses contemplated by the incremental solution). This second solution would clearly require infrastructure and development managed by one or more internet/telecoms providers. Our research tells us that a project like this carries enormous advantages in the corporate citizenship, social responsibility and public relations arenas for the corporate and technology providers that "gets this done". Nevertheless, local telecoms, all of whom joined us in the discussion at inception, seemed to carefully considering the way in which they could

contribute and so this second initiative has till not yet been undertaken in any major way. We did however have expressions of support in principle from Digicel and TeleBarbados and some meaningful practical collaboration from a much smaller ISP, Winet, whose collaboration is hugely appreciated given their size and the lack of deployment from other providers (see further below).

Key to the success of these initiatives is the support and contribution of several stakeholders. These include the following:

- Government
- Private Sector
- Public Sector
- Labour
- Internet / telecommunications providers
- The "shareholders" of the BEF, namely, the people of Barbados

Historical Summary of Project Development

Since the BEF's first announcement of the free Barbados Free WiFi mission at the November 2010 summit, the BEF has received endorsements from the key stakeholders, including in 2012 and 2013 interest and engagement from members of the government, including the Minister of Energy and Telecommunications, Mr. Darcy Boyce and the Minister of Finance and Economic Affairs, Mr. Christopher Sinckler. Leader of the Opposition, Ms. Mia Mottley has also expressed her strong support.

In connection with the free WiFi mission (and generally) the pillar has also formally engaged the Barbados Chamber of Commerce, the Barbados Hotel and Tourism Association, the Institute of Chartered Accountants of Barbados, The Barbados Bar Association, the Information Society of Barbados, the Barbados International Business Association, members of the church (Anglican and Ecumenical) and others. Members of the WiFi team also met several times with top representatives of the then three major local telecommunications companies Digicel, LIME and TeleBarbados. We have also met with a smaller internet service provider, Winet, which has collaborated with us extensively in providing large wifi access points in various parts of the island, at no cost to the user. These are included in the Appendix to this concept paper.

The WiFi team has been collaborating with many private sector members to facilitate their creation of free WiFi guest networks. Those who have currently done so could initially be seen on the map appearing at www.Wifispottr.com, an application developed by one of our early volunteers. The hotspots and their full coordinates can also be seen on Apple devices using the free Barbados Free WiFi app, launched in November 2013, by one of our youngest pillar volunteers, entirely under his own impetus, in support of the BEF's free WiFi mission.

In addition, in the appendix to this document (the "Appendix") is a list of many of our collaborators who, between inception of the project and early 2013 set up a free WiFi guest network. The group includes banks, professional services firms, hotels, cafes, restaurants, medical facilities, retailers, community centres, educational establishments, supermarkets and ports. (Note that since mid 2013 we have not continued to add hotspot providers to the Appendix. This is because with the impetus which the BEF gave, both for provision of hotspots, and growth of expectation within our community that hotspots would be provided by businesses to their consumers, the concept of free WiFi became ubiquitous. The "movement" led by the BEF had gained such momentum and cultural purchase that we were able to put down our active "persuasion campaign" and let social and market forces drive the incremental proliferation of hotspots. As a result there are now many more hotspots than those listed on the Appendix, but those listed are a special group...the early adopters and champions of the Barbados Free WiFi project)!

During the period from January 2011 to May 2013 the BEF's Business Facilitation Pillar experienced many highlights as volunteers strived to facilitate the creation of free internet access points around the island. A milestone in this process occurred in May 2011 when the law firm Lex Caribbean created a guest network accessible up to one kilometre west and north of their offices in Worthing, Christ Church. As a law firm the absolute imperative to maintain client confidentiality and protect the integrity of their own internal information was paramount. The firm conducted extensive research and a comprehensive assessment of the equipment available on the market, before setting up a completely secure, closely monitored, bandwidth-managed guest network. Within five minutes of their network being "switched on", six users had accessed it. Thereafter the firm has seen thousands of emails transmitted across the network. Lex Caribbean set up this network by splitting their existing bandwidth and reserving sufficient speeds for their own use. They confirm that they have experienced no compromise to their own internal speeds and functionality since doing this. Moreover, notwithstanding that they are throwing a signal that can be accessed some distance from their office, they have received no complaints or concerns about any adverse impact upon other operators within the same band. Indeed no reports of technical interference have been made to us at all, during the life of the project. A year later Lex Caribbean funded the installation of free WiFi at the new Justice centre.

Moving away from the legal services and justice arenas to tourism, a very positive experience has been shared by us with Bougainvillea Beach Resort who report appreciably better coverage

on TripAdvisor.com since they launched their free WiFi guest network as well as guest behaviours which include persons delightedly standing in the sea using their iPads and handheld mobile devices! Yet another positive story is told by the Crane Resort whose free WiFi guest network is accessible all along the Crane Beach as well as all over the resort property. All of these wide-reaching access points (extending 1km or more) are referred to herein as "mushrooms". The IT leaders who implemented these particular free WiFi guest networks are willing to discuss their experiences with persons who wish to launch their own guest networks. The BEF can connect such interested persons with them and also with a number of other resources within our WiFi team of volunteers.

The BEF is also worked to provide WiFi at Government community centres around Barbados. So far fifteen community centres have been furnished with the necessary equipment and have fully operational free WiFi networks. We are ready to launch the networks of all of the other centres, with the cooperation of the Director of the Community Development Department.

We are also working with certain businesses to obtain from each of them an extraordinary contribution beyond the creation of a typical WiFi hotspot (which extends the guest network in an approximately 90 metre radius). These businesses will be asked to follow Lex Caribbean's lead and create either a mushroom access point from their location, or to create such a mushroom access point elsewhere, where the need is greater. Commitments have been made by various individuals and businesses to provide free WiFi mushrooms in Speightstown. Additional mushrooms have been activated in Maxwell, St. Lawrence Gap, Worthing, Hastings, St. Martin's, Six Roads, Haggatt Hall, St. David's, Woodland, Mile and a Quarter, Holetown, Cave Hill, St. John (Verdun), Lammings, Fontabelle, Bathsheba and Whitehall.

The WiFi initiative has also been endorsed by the Canada Fund for Local Initiatives and the Tourism Development Corporation. Their funding has been largely deployed into the transformation of the East Coast into an area where free WiFi hotspots are now proliferate. This support coupled with the collaboration of a small number of businesses on the East Coast has given rise to a "chain" of hot spots, many of which are mushrooms, including Sand Dunes in Belleplaine, Barclays Park in Cattlewash, Round House, Rest Haven and Bathsheba Park in Bathsheba, as well as Atlantis in Tent Bay.

As we have facilitated the incremental proliferation of free WiFi hotspots, a number of questions have been posed about the project. After research and much discussion and analysis among the members of our WiFi team we have prepared a FAQ document http://www.barbadosentrepreneurshipfoundation.org/wifi/wififaq/ and we continue to refine and develop this document as other pertinent queries are raised.

With the assistance of Lex Caribbean law firm who have provided legal advice to the BEF on a *pro bono* basis since summer 2010, we have also studied the telecommunications legislation of Barbados to ensure that our work on the free WiFi project does not offend applicable law. Our conclusions in that regard and our related discussions with the Ministry of Energy and Telecommunications have been favourable.

We have also been approached by local and regional press leading to articles in traditional and on-line publications as well as television interviews. Our website, www.barbadosentrepreneurshipfoundation.org, also contains information on the Free Wifi mission. In addition WiFi team volunteers invested considerable time and genius in the design and build of our Facebook page which we used to develop social awareness and engagement around the project. Soon after inception of the page we enjoyed a high level of engagement with some 16,200 fans. Please find us and "like" us on Facebook at www.Facebook.com/barbadoswinot.

We have also engaged with local entertainment and cultural icons and were delighted to have Mr. Red Plastic Bag coin for us the phrase "Free WiFi, Wi Not?" We could not have said it better ourselves.

Turning from culture to the social imperative of universal access, the BEF appreciates that there is another layer to this initiative, which involves how we in Barbados choose to define "Universal Access". We understand that there has been some focus on this in the past in discussion between Government and the major telecommunications providers but that such discussions were never concluded. For a developing nation like Barbados, which firmly has its sights locked on developed status, it is proposed that the Telecommunications Act be urgently amended so as to redefine universal access from basic telephony to free basic internet access up to 512K.

We are well aware that leaders in both political parties have been considering the relevance of the "old" definition of universal access, to Barbadians, in this digital age. We applied this and we have in discussions with the Minister of Energy and Telecoms respectfully urged the Government to take a proactive approach, in a manner which will be visible and credible to our people, to legislating towards universal access, redefined as described herein. We further believe that Government's revolution of the universal access principle and its support for the Free WiFi Barbados initiative are entirely consistent undertakings and will together constitute an enormous enhancement to business facilitation and the overarching quality of life in Barbados. With respect to Free WiFi, we began talking to government, again through collaboration with the Minister of Energy and Telecoms, the Chief Technical Officer and others in that ministry in June 2012 about the transformational role Government has in propelling the Free WiFi initiative to 100% access. If the Government were to launch free WiFi across all Government ministry premises, in Government schools, polyclinics, fire stations, police stations and the Queen Elisabeth Hospital, the current level of access (75%), created so far with the BEF's leadership and impetus in conjunction with private sector involvement, would skyrocket, to access for all at 100%+. We have made presentations on this at the 2012 ICT Roadshow in Barbados and on various occasions to the Ministry of Energy and Telecoms. During our last discussion with them in October 2012 they confirmed that they would lead Government's roll out of their collaboration on Free WiFi, starting with that ministry's premises, but we still await implementation. At our Summit in November 2012, the Prime Minister, the Rt. Hon. Freundel Stuart, committed to

entertain a dialogue directly with the BEF on the Government's role as a collaborator in the Free WiFi project, but follow up so far has not resulted in a meeting being convened. We look forward to the discussion, however.

Current Status

During the latter half of 2014 and 2015 the BEF focused on facilitating an infrastructural enhancement of the Barbados Free WiFi project, aiming to collaborate with local internet/telecoms providers to this end.

Several meetings were held by Business Facilitation Pillar lead, Melanie Jones, with LIME (later, LIME/FLOW) and some of them included one or more of: Barney Gibbs of Adopt-A-Stop; James Garcia of Be Connected; and Khalil Bryan, a Barbados Free WiFi volunteer and cofounder of Caribbean Transit Solutions. The discussions pivoted around the BEF's idea, developed at inception of the project in 2011, to put free WiFi at various bus stops around Barbados. LIME also suggested an additional collaboration, after the bus stop project had been rolled out, on the set up of one or more mesh networks in community areas such as the South Coast Boardwalk. Regrettably, after much discussion; the successful configuration of a fully functional test stop; and the demonstration by Be Connected of a functional "back end" system which would provide rich analytics of consumer usage data, the collaboration was suspended for all intents and purposes by the entity that had meanwhile become LIME/FLOW. LIME/FLOW were unfortunately not able to continue actively in the project due to demands arising from the LIME/FLOW merger which fully absorbed the persons within the organization who had originally worked with us on the project.

After confirming with LIME/FLOW that they would not be able to progress the project at this time, the BEF accepted an invitation from Digicel to discuss a collaboration on Barbados Free WiFi. The first meeting was held in early December 2015 and was very promising. Digicel accepted our suggestion that this project would fit, at least initially, extremely well within their programme geared towards SME customers. Digicel have assured us that they are highly supportive of entrepreneurial business. They appreciate the value of free internet access to the facilitation of SME business, which is often conducted by persons running businesses on tight budgets who do not work from fixed office locations and who therefore need to be connected while on the move and without incurring heavy costs for that privilege. (Very disappointingly, as at August 2017, the BEF never head back from Digicel about the collaboration discussed almost two years before).

Subsequently, during 2016 the BEF introduced Barney Gibbs of Adopt-a-Stop to Ozone Wireless in order for them to collaborate on a project to put wifi in various locations around the island on transport routes. The BEF attended several meetings and discussions in support of this project, but has not received any confirmation as to definitive plans to execute on it, as at August 2017.

Meanwhile, thanks, at least in part to the determined and concerted efforts of BEF volunteers, the concept of free wifi has become ubiquitous in Barbados. Indeed free wifi is now available in hundreds of locations around the island, including cafes, restaurants, bars, lounges, hotels, doctors' and dentists' offices, retail outlets, malls, professional service offices, conference centers, community centres, a nature sanctuary and even some churches!

Conclusion

The Barbados Entrepreneurship Foundation believes that the success of the "Free WIFI Barbados" project has the ability to transform Barbados and lead the way for other Caribbean countries to follow. The completion of this project is a critical step towards the development of a richly facilitated entrepreneurship ecosystem in Barbados .We welcome collaboration from every source, pursuant to our all embracing philosophy. We believe that the people who contribute to the realization of the free WiFi vision will create a vastly better life for our children and their children. We can all contribute to this transformation: from the cafe, office, hotel or community centre that creates a free WiFi guest network; to the investors and internet/telecommunications giants that enable our overarching technological development; to a government that might in the future support and drive this initiative further, showing active solidarity with free wifi from government buildings; to our people who raise their voices and shout to the rooftops "Free WiFi – Wi Not?" - this is a mission for everyone. Its ongoing success and sustainability will be guaranteed if we all play our part.

Contact Information

www.barbadosentrepreneurship.org

Melanie Jones
Director and Business Facilitation Pillar Champion
Barbados Entrepreneurship Foundation
Email: melanie.jones@bb.lexcaribbean.com
Telephone 1-246-430-3797/ 1-246-256-8699

Celeste Foster CEO Barbados Entrepreneurship Foundation Email:Celeste.Foster@Barbadosentrepreneurshipfoundation.org Telephone 1-246-253-8175

APPENDIX

Known Collaborators who provided Free WiFi between February 2011 and May 2013 included:

Surfer's Cafe

Cassareep Cafe

Tapas Restaurant (mushroom)

Bean-n-Bagel Internet Cafe

Ritual's Coffee House

Italia Coffee House, Worthing

Italia Coffee House, Sunset Crest

The Coffee Bean, Warrens

NovelTeas TeaHouse & Bistro

Mocha Download

Graeme Hall Nature Sanctuary Café

Carib Beach Bar (mushroom)

Cutters of Barbados

Champers Restaurant

Crane Palms Restaurant

Obskewer Surfer's Cafe

KFC Blackrock, courtesy of Winet

KFC Collymore Rock, courtesy of Winet

KFC Fairchild Street, courtesy of Winet

KFC Holetown, courtesy of Winet

KFC Oistins, courtesy of Winet

KFC Warrens, courtesy of Winet

Bubbas Sports Bar

Guang Dong Chinese Restaurant

Pizza Man Doc, St. Lawrence Gap, courtesy of Winet

Surf's Up, Dover (mushroom)

Pirate's Tavern

Hercules Bar

Lexy's Piano Bar

Hal's Bar (mushroom)

The Art Splash

Pablo Dontes bar, courtesy of Winet

The Pirates' Inn

Barbados Cruising Club

Barbados Yatch Club

TGI Fridays

Jobu's Sports Bar

Blue Room Sports Bar

Sand Dunes (mushroom)

Barclays Park (mushroom)

Bathsheba Park (mushroom)

Annabelle's

Copa Cabana, Carlisle Bay, St. Michael

Elora

Maas Cafe

Marriott Courtyard Hotel's Lounge (mushroom)

Sandy Crest Medical Centre

The Supreme Courts of Justice

Grantley Adams Airport (Departure Lounge)

Combermere School

Codrington School

Genesis Training Systems

St. David's Church (mushroom)

St. Luke's Church

St. George's Church

St. James's Church (mushroom)

University of the West Indies, Cave Hill Campus (mushroom)

The Blueprint Store

Beauty and the Beach

Notes To Note Inc.

Lex Caribbean law firm

Tricor Caribbean Limited

Capita Financial Services Inc.

Terra Caribbean

Woodland Plantation/McKinney Rogers (mushroom)

Barbados Business Enterprise Corp

Caribbean Development Bank Conference Centre

Towner Management Group

Invest Barbados

Barbados WaterAuthority

Little Arches Hotel/Cafe Luna

Bougainvillea Resort (mushroom)

Atlantis Hotel

Yellow Bird Hotel

The Crane Hotel

Palm Garden Hotel

Waves Hotel

Sandpiper Hotel

Crystal Cove Hotel

Coral Reef Club

Round House Hotel and Restaurant (mushroom)

Rest Haven (mushroom)

John W. Lovell Building

Sheraton Centre, courtesy of Winet

Southern Plaza, Oistins, courtesy of Winet

The Hallmark Card Store

Victoria Florist

Southpaw Graphix

Baby Equipment Rentals

Earthworks Pottery

The Potters House Cafe

Orchid World

Roy Smiths

Roxy's Supermarket

Lucea PO

Lady Haven

Crucible International Inc, Harbour Industrial Park, St. Michael

Automotive Art (Welches)

Automotive Art (Wildey) (mushroom)

Automotive Art (Six Roads) (mushroom)

Trimart Haggatt Hall (mushroom)

Trimart St. Martin's (mushroom)

Trimart Mile and a Quarter (mushroom)

Virgin (wide ranging mesh with access east, south and north of building)

Regional Business Systems

Dwellings

Lilliplum

University Bookshop

Kara Kara, Gun Hill

Doc's Place, Dover

Whitewoods

Nigadaniak

Golden Grove Plantation

Nikki Lee Spa

Bush Hall Community Centre

Grazettes Community Centre

Black Bess Community Centre

The Valley Community Centre

Pinelands Community Centre

Drax Hall Community Centre

Speightstown Community Centre

Weston Community Centre

St. Marks Community Centre

Briar Hall Community Centre

Bonnetts Community Centre

St. Elizabeth Community Centre

Deacons Community Centre

Rices Community Centre

St. Christopher Community Centre

Verdun House (mushroom)

Top Rock

Elcourt Clinic courtesy of Winet

Carlisle House

Lammings, St. Joseph courtesy of Winet (mushroom)

Fontabelle, St. Michael courtesy of Winet (mushroom)

Gun Hill and Newbury, St. George courtesy of Winet (mushroom)

Maxwell, Christ Church courtesy of Winet (mushroom)

White Hall, St. Michael courtesy of Winet (mushroom)

(137 hotspots, 26 mushrooms)