Deloitte.



Fintech Scotland Business Plan

Business Plan

June 2017

Summary

The aspiration and mission

all aspects of the Fintech ecosystem & aspires to showcase To become a global top 10 Fintech hub location that serves Fintech Scotland's core with innovation events, dedicated Fintech courses & challenges that will help future Fintech Scotland's Fintech expertise on a global scale through international conferences & events. Talent must be at innovation to thrive in Scotland

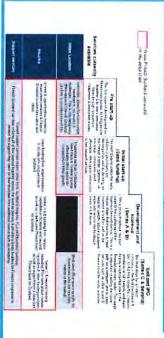


events. The business plan sets from structured programmes and support and run with global reach and aspiration in an excellent city bring together an integrated Fintech programme companies. This is a unique proposition that would ecosystem members and a permanent office place that can provide community desks for Scotland's Fintech ecosystem to collaborate, learn centre location that provides a location for hub at in Edinburgh for Fintech upas



location for Fintech companies

Value chain for Fintech companies in Scotland



he membership structure

A basic, free membership which allows anyone globally to register an interest in verwork membership

Cost Free Fintech in Scotland. This membership will provide them with the monthly newsletter & provides Fintech Scotland with a network to share information & event information

Cost in Fintech Scotland or for founding members. This will be the highest level of membership and will provide access to Membership for those who have invested structures for Fintech Scotland governance boards. These memberships representation on the Fintech Scotland most features as well as having will work alongside the sponsorship



Enhanced membership

This is aimed at Fintech ecosystem features would still like access to additional members or physical hub members but members who are not founding access to the Fintech virtual platform. Fintech in Scotland as well as full would like a more regular update on An enhanced membership for those who

Physical hub membership

Cost hub such as access to mentorship & access to other hub companies the added benefits of being based in the physical hub. This will provide the same eatures as the enhanced membership with ike to take permanent space in the A membership model for those who would

he user journeys - what's in it for different parts of the ecosystem

A Fintech Company

Physical Hub membership provides:

Enhanced or Founder / Investor membership provides:

Build brand through sponsorship & branding.

Leader in the market in Scotland

Financial Institution not requiring space

- Resident in
- Link to o her Fintech companies.
- & other public sector members Direct access to residents such as the FCA
- Attend & Host events in the Hub
- Other member benefits such as the Virtual

Enhanced or Founder/ Investor membership

- Consulting & joint research opportunities. working on projects.

A University

- Access to meeting rooms for staff & students Use of community desks in the physical hub.
- Work alongside Fintech companies.
- Access to event space

Financial Institution requiring space

Access to a network covering all areas of the Fintech

Collaboration opportunities with the Fintech Ecosystem Scouting opportunities with Fintech Companies.

in Scotland.

Enhanced or Founder / Investor membership provides:

- Use of community desks in the physical hub to house
- Use Kit out the space as required (founder / investor only) their own location. as innovation space without the cost of

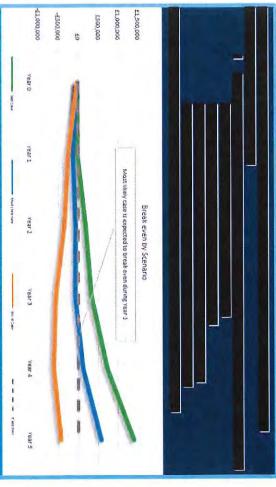
Promotion of their business products & solutions

specific problems

Work closely with Fintech ecosystem to solve industry

Summary

Summary financials



- It is forecast that income (revenue) could grow from £0.81m in Year 1 to £2.07m in Year 5 Running costs (expenses) are forecast to be £0.92m in Year 1, and flatten at £1.62m per around by Year 5
- Fintech Scotland could become profitable by Year 4 & break even during Year 3

Global benchmarking

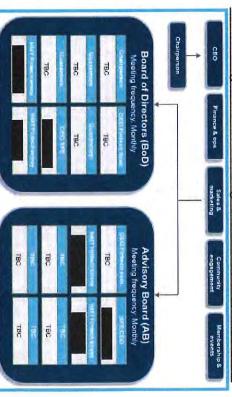
Throughout this work, Fintech Scotland has been benchmarked against 12 other global Fintech hubs, some publicly funded, some privately funded and others are jointly funded. The majority of these have some form of membership structure ra her than space rental in a physical hub.

Three of the hubs are similar in terms of the proposed approach for Fintech Scotland:

- Innovate Finance in London has a similar membership structure with different rates for public & private sector as well as also being a not-for-profit company limited by guarantee.
- Copenhagen Fintech is a model very similar to Fintech Scotland with strong Financial Support (£600,000 annually) from the Danish Government.
- Barclays Rise in London provide tiered physical space to the Fintech ecosystem as well as free mailing list membership.



The management team and governance (Entity pack - page 12)



Fintech Scotland management team

- Chairperson (part-time CEO / Managing Director
- Finance & Operations Director

 Community management & support executive
- Membership and event executive
- Pro-bono support (as necessary)
 - In the interim stage before a full Board of Directors & Advisory Board are available he CEO of Fintech Scotland should utilise the expertise & help from the SFE Fintech Steering Committee who could act as interim boards for the initial weeks & months of

Next steps (Action plan pack - page 6)



In terms of the management team for Fintech Scotland, the set ing up of the entity & the recruitment of a CEO for Fintech Scotland are critical next steps which will put someone in place to bring in the drive, commercial focus, engagement and constant business development and build that is required for Fintech Scotland to succeed.

O her next steps include the development of the virtual hub, preparation for the DIGIT conference in September and bringing together the brand & marketing for Fintech Scotland.

Fintech Scotland Business Plan Contents

Executive summary	Page 5
Introduction	Page 6
The core objectives and features of the business plan	Page 7
Vision, mission & strategic goals	Page 8
Why now? the economic case for Fintech Scotland	Page 9
Start-up journey for Fintech companies in Scotland	Page 10
Components of the business plan	
Key components of the business plan	Page 12
1. Development of a virtual hub platform	Pages 13 – 16
2. Development of a physical hub	Pages 17 – 21
3. Launch of a Fintech conference	Page 22
4. Marketing & branding	Page 23
5. Other activities	Page 24
6. Activity roadmap	Page 25
7. Future activities	Pages 26 - 27
Fintech Scotland's customers	
Membership structure	Pages 29 – 31
Bringing Fintech Scotland's membership to life	Page 32
Global benchmarking - where does Fintech Scotland fit?	Pages 33 – 35
Benefit areas in ecosystem	Pages 36 - 37
Finance & forecasts	
Key message	Page 39
1.Capital Investment required (CapEx)	Page 40
2. Expected revenue streams	Page 41 – 42
3. Expected running costs	Page 43
4. Profit & loss forecast and break even point	Page 44
4. Cash flow forecasts	Page 45
Assumptions in the financial forecasts	Page 46
Risks & tracking performance of the business plan	
Risk reporting framework	Page 48
Risks in launching Fintech Scotland	Pages 49 - 50
Tracking performance of the business plan	Page 51



Information

Pages 53 - 60

Executive summary

Return to Summary Page

support from the ecosystem and across broader stakeholder groups. What remains clear is that the overall vision to become a global leader on the Fintech stage is still very much the aspiration for those operating within the ecosystem - the emphasis now should be on executing against the business plan and holding Fintech Underpinning the strategy and activities of Fintech Scotland with a comprehensive and robust business plan is fundamental to secure financial and operational Scotland accountable for its delivery.

progress the initiative have been qualified with members of the ecosystem as part of this work. The subsequent study also sets the business plan in context with other hubs across the world, and makes appropriate comparison and reference to benchmark thinking and create a 'best of breed' model that can work for Scotland This pack constitutes a business plan for Fintech Scotland, and whilst is represents a 'point-in-time' analysis, the components, their structure, and the appetite to

The ambition and hallmarks of the business plan

it is easy to see why supporting and encouraging the emerging Fintech industry is important at a national level and take action quickly. The 'size of the prize' here is also significant - with job creation of an estimated 15k FTE and a further 14k jobs estimated to be 'protected' unique features through its deep talent networks, its legacy and concentration in FS experience, and its proven strength in the established technology sector that will fuel this initiative and give the greatest opportunity for success. Scotland's size is also plays as an advantage, and will allow Fintech Scotland to network efficiently last 9 months it has become clear that the components to be successful in this space are there, and the timing is right. Scotland benefits from some distinct and At the highest level the ambition is to propel Scotland into the top 10 Fintech hubs globally and build a supporting ecosystem that serves all stakeholders. Over the

to move forward. These 3 documents form a solid foundation to establish and build the business and deliver immediate components of the strategy. the world, this has been carefully constructed and qualified with the industry to challenge and check its viability – this is outlined on Pages 29 - 35. Support smoother routes to market. The Fintech Scotland business and it's revenue is based on a membership model not dissimilar to other success models used around regulators and the development of a member-based network to enable better connection, stronger and faster innovation, better funding mechanisms, and with existing support models and infrastructure already in place in Scotland. At its heart the business plan incorporates not only a desire to create a physical hub This business plan has been carefully crafted to not only identify and propel the core components of the strategy, but also consider how Fintech Scotland interacts documents to this business plan include a clear articulation of how the Fintech Scotland entity can be established and a view of the actions that should now be taken | but also an online collaboration platform, a series of marketing events and showcases, dedicated programmes of support from universities and

The financial undertaking

As with any new venture it is recognised that funding and support is required to establish Fintech Scotland and accelerate the strategy, a summary of these

- expenses for Fintech Scotland in Year 1. There are options on how this could be funded, including through a mixture of loans & investments is required to establish the entity and initiate activities set out in the business plan as well as to cover all
- It is forecast that by year 4 Fintech Scotland could become profitable and be in a position to re-invest into developing activities beyond those set out here.
- Annual run rate (expenses) is forecasted to be
- The income revenue is predicted to grow
- To support the creation of a physical hub as well as the creation of Fintech Scotland, guarantors are also required to meet the requirements set out by the landlord, equating to called to underwrite any shortfall in occupancy is low. Further detail can be seen on pages 17 - 21. on available floor space. Based on the projected income model the likelihood of guarantors ever being

Introduction

Summary Page Return to

independent entity known as Fintech Scotland needs to be established. The Fintech community in Scotland is at a critical stage in its development. Following the Fintech consultations and to help implement the key actions identified, an

To address this, we have developed a business plan for Fintech Scotland. This has been structured over three key components

- A business plan to understand the customers and financial forecasts for Fintech Scotland
- A guide to establishing Fintech Scotland with information on the governance structure:
- An action plan which details some of the key actions Fintech Scotland will need to take in the future including the development of a physical hub at

This component consists of a business plan:

Core deliverable A detailed business plan anticipated that Fintech over the next 3 years. It is to support the delivery of a of the Fintech Scotland supporting each component further development of the accountable for delivery and Scotland will become Fintech strategy for Scotland blueprint & underpinning detail This document will act as the ('the business plan'). 5 ω 2 The primary elements that will be considered benefit ('the customers') from delivery of the business plan and the accepted anticipated that the business plan, and associated delivery plan, will be planned initiatives (event programmes / sponsorship / hub-bridge and from both 'in-flight' activity (e.g. partners to support. support components of the business plan. Including agreement from those value it will create owned by Fintech Scotland. form part of the Fintech Scotland business plan over the next 3 years. It is The identification, definition, agreement and alignment of all components that The creation of a detailed business case to support activity and decisiondevelopment with other centres etc.) The development of revenue forecasts & targets we anticipate being created The identification of any dependencies on network partners to deliver or The identification of customer groups and areas of the ecosystem that will Fintech hub / virtual platform) and A forward revenue projection for Fintech Scotland over the next 5 A document descr bing each component of the business plan and Components of the deliverable years. This will be subject to change over the coming weeks, A spreadsheet outlining the projected revenue from each stream Scotland. This will include reference back to underpinning detail months and years but will give a solid basis to support Fintech This piece will form the core component of our deliverable. business case will be produced to support funding discussions. also outline associated indicative costs for each initiative and a of activity or initiative planned to drive Fintech Scotland. This will and data to ensure our output is fact-based its importance / relevance to driving the aspiration of Fintech

an indicative target on when the Fintech Scotland management team could become self-funded Scotland in achieving its objectives. The projection will also outline

metrics that that business plan will be tracked against in order to A supporting document outlining the revenue targets and success risks to success and outline steps that can be taken to mitigate the demonstrate success. This will also outline the key threats and

Scotland evolves as the Fintech strategy for activity will come into this plan It is recognised that additional

6

enable clear decision-making.

making already underway. The business case will outline the operational cost

business plan.

A stakeholder map, identifying who is critical to the success of the business plan, their agreement to support, and the likely

delivery of the business plan are managed accordingly (direct link to Fintech track actual performance against forecasts set out in the business plan to Development of a set of appropriate metrics, targets and mechanisms to Development of a risk reporting framework to ensure ongoing risks to the commitment required over the short to medium-term.

9

monitor success

10

Scotland governance framework).

Development of a future roadmap of initiatives and activities that will drive

revenue targets set out in the business plan to achieve the aspirations of

8

Development of a format and structure that can be used going forward to

entity could be funded through revenue streams generated (i.e. Become self-The business case will also include a forecast on when the Fintech Scotland and investment asks and link directly to revenue projections and targets to

understand and communicate the business case of new or evolving

6

The core objectives and features of the business plan

Return to Summary Page

Establishing a clear business plan for Fintech Scotland is fundamental to the creation and onward success of the Fintech ecosystem in Scotland.

potential for Scotland to emerge more fully on the Fintech stage. themselves in Scotland, interest from FS sector is growing, academia and talent centres are engaged, and for the first time Scotland has been recognised in the top 20 Fintech Hubs Globally in the recent Global Fintech Hub Federations report. It appear that the 'time is now' to realise the Over the last few months the potential for the industry to thrive in Scotland has continued to grow - more Fintechs are emerging and establishing

In order to formally progress the delivery of a detailed strategy for Fintech Scotland and stand up an entity to run the business (as detailed in 'Establishing Fintech Scotland' paper) a business plan is required to both define the components of Fintech Scotland, and forecast financial viability.

sources and many components have been developed independently. The intention of this business plan is to join them together and understand the full potential of Fintech Scotland, and the steps that need to be taken to achieve it. The following document seeks to articulate the business plan for Fintech Scotland. Supporting information has been drawn from a number of

The overall objectives of this business plan are as follows;

- To define the core components of the Fintech Scotland business plan and articulate their relevance to the community it serves
- 2 To identify the customers of Fintech Scotland and ensure the aspirations of the business plan meets their needs
- w determine whether it is financially viable To articulate a revenue and cost model that highlights how Fintech Scotland could run and generate revenue, and related financial forecasts that
- 4 To determine overall appetite from across the ecosystem (as currently known) to engage in Fintech Scotland's proposed business plan components and activities and help bring it to life
- O and understand good practice. To compare the proposed business plan with other regional, national, and international Fintech hubs to understand viability and commerciality
- 6. To highlight the risks to success and how they can be overcome
- To propose metrics and indicators that can be used to track performance and monitor the success of Fintech Scotland

Fintech Scotland must move swiftly to execute the proposed plan, whilst checking reference points highlight in this pack on a regular basis Whilst this business plan gives a latest perspective, it should be noted that the landscape is very fluid and dynamic. Beyond approval of this plan

Vision, mission & strategic goals

Return to Summary Page

ecosystem sectors: A vision & mission for Fintech Scotland was created during the Fintech consultations by the ecosystem and are based on the future aspirations of all

Strategic Goals Mission Vision Infrastructure Finance & Support Talent **Profile** support, infrastructure and talent that recognises and responds to the needs of each To create an integrated Fintech ecosystem in Scotland through provision of funding, Improve availability of equity funding to Scottish based Fintech firms. Promote collaborative innovation across the Fintech ecosystem. Finance readiness and business support to Fintech firms. Retention of existing Financial Services talent via ongoing training. Promotion of technology as a career throughout the school system. Attraction of high value, skilled workers into Fintech and from abroad Development and implementation of a physical hub. Raise awareness of Fintech as an opportunity for business creation and growth. Raise international awareness of the Scottish Fintech industry by championing Scotland's Raise awareness of Fintech as an excellent career opportunity. differentiators as a Fintech hub. stakeholder, and connects Scotland to other global Fintech centres To become a global leader in Fintech innovation and development. Fintech Scotland

Why now? the economic case for Fintech Scotland

Return to Summary Page

Why now?

- There is a strong pipeline of talent coming from over 15 world class universities in Scotland with a good number of strong and varied university & college courses including the launch of an MSc in Fintech at Strathclyde university
- There is a strong, concentrated FS industry in Scotland with over 86,000 people working in the sector with the same again indirectly employed in sectors including banking, funding management, insurance, pensions and professional services
- Entrepreneurship in Scotland has improved in the last 20 years and continues to improve, evidenced by Edinburgh being named British entrepreneurial city of the year 2016.
- Fintech global hubs are appearing all over the world including in London, New York, Silicon Valley and Tel Aviv. Scotland has many USPs over these locations around our talent, industry expertise, concentration and ambition in the ecosystem.
- Through the Fintech strategy group, Scotland has strong support across the board from both public and private sectors to take advantage of Scotland's Fintech position before its too late.

The potential economic contribution Fintech Scotland could make with its creation:

Job growth in Scotland up to 15,000 additional jobs in Financial Services¹

Job protection in
Scotland
no action could result in a
loss of 14,000 jobs in
scotland¹

Growth of Fintech
companies in Scotland
more than 8 additional Fintech
companies in the first year²

Education opportunities in Fintech in Scotland More than 10 new courses linked to Fintech by 2019²

The future aspiration of Fintech Scotland

to thrive in Scotland. Scotland's core with innovation events, dedicated Fintech courses & challenges that will help future Fintech innovation Scotland's Fintech expertise on a global scale through international conferences & events. Talent must be at Fintech To become a global top 10 Fintech hub location that serves all aspects of the Fintech ecosystem & aspires to showcase

¹ Academics at Strathclyde University's Centre for Financial Regulation have estimated that Fintech has the potential to create nearly 15,000 jobs in Scotland over 10 years, while failing to adopt leading-edge technologies would have the opposite effect, with a loss of just over 14,000 jobs. nttps://www.strath.ac.uk/whystrathclyde/mediacentre/thefutureofFintechunderthemicroscope

²⁻As defined by the Fintech Steering Committee

Start-up journey for Fintech companies in Scotland

Return to Summary Page

It will be important for Fintech Scotland to work alongside the broader support network and focus on adding value where there are gaps. The following slides summarises a typical start-up journey and highlights the role Fintech Scotland plays in helping support and scale new ventures It is important to recognise where Fintech Scotland's business activities will focus and the broader context of start-up and scale support in Scotland.

Value chain for Fintech companies in Scotland Services currently Support services Office Location available Finance in the value chain Areas Fintech Scotland can assist challenges. This is only temporary Fintech companies, to bring people Events & opportunities funded by The first stage of development for Scotland to drive innovation and office space & Fintech Scotland nnovation space from ecosystem ecosystem members & Fintech can help to provide more of this challenges & innovation events. together & to share innovative Current support services mainly come from: Scottish Enterprise, FCA and Business Gateway. Fintech Scotland can help to bring all of this support together across the start-up journey & provide a single location for Fintech companies to ideas through hackathons, members to run events & Pre start-up ideas receive the support they need for their business from additional source such as Academia this stage, companies need developed as well as deciding on solution or prototypes are Seed funding from angel investors to key support services affordable office space with access the Fintech's target customer. At The next stage is where the early Incubators such as Codebase & accelerator programmes in Seed Haus & Tontine provide companies in initial growth. affordable office space for (Seed funding) Initial start-up Scotland as well as a dedicated Fintech fund No dedicated space currently exists series A & B levels need for specific advice & support, Series A & B funding from venture increase in staff as well as the business beyond start-up. This is a capitalists in Scotland and beyond especially around the funding at crucial stage that involves a rapid stage is the scaling up of the With a product defined, the next for scale-up companies -Development and (Series A & B) can help to tackle this scale-up as well as support from a dedicated capitalists & other funding providers including IPOs from global venture Dedicated office space specific for finance must be easily available path for a company and so basic is important in setting the future should be at full maturity and ready company is the final investment & The final stage for a Fintech services such as office space & financial services sector. This stage to play a substantial role in the exit. At this final stage the company businesses who are now fully Series C & beyond funding (Series C & beyond) Fintech fund for Scotland. mature in the market Exit and IPO