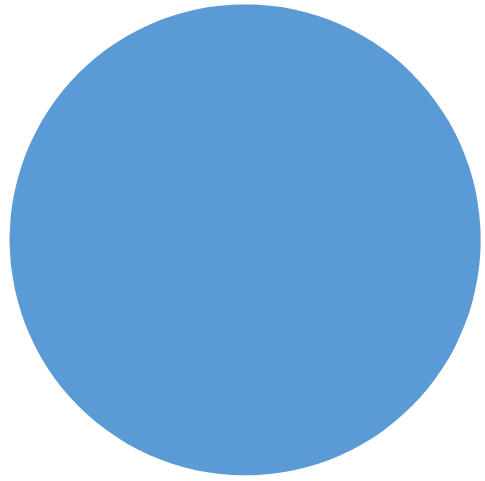


The World's Our Lecture Theatre

Corey Crockett
1802907

A large, dark blue ink splatter or blotch serves as the background for the text. The splatter has irregular, organic edges with some lighter blue and white areas visible within and around it, giving it a textured, artistic appearance. The text is centered within the darker part of the splatter.

The Sustainability of Cardiff Airport

A presentation analysing their Masterplan
2040 and the effects on the airport

Things to Discuss Today



Introduction of Cardiff Airport



Methodology



Discussion of Findings



Recommendations for the Future



Conclusions

Introduction to Cardiff Airport

- “The Gateway to Wales” (Cardiff Airport, 2020)
- Handles over a million passengers a year
- Existed for over 70 years
- History- used as RAF Base for World War 2 (early 1940s)
- First transatlantic flight in 1971
- Cardiff Airport bought by Welsh Government in 2013

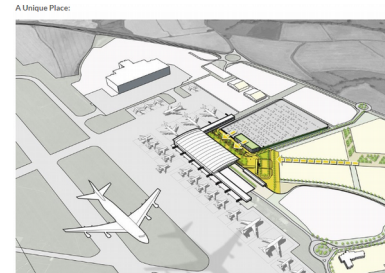
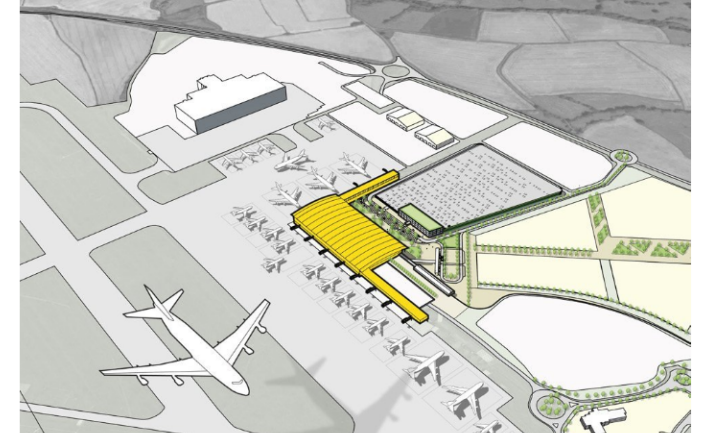


Masterplan 2040

- “Connecting Wales to the World and the World to Wales” (Cardiff Airport, 2040)
- UK Government recommends all airports have masterplans
- Closely linked to Aviation Policy Framework 2013
- Provide a clear statement to Government before developments can start (GovUK, 2013)
- New links with Qatar Airways
- Sustainable business and airport-economic benefit for Wales
- Full plans shown here



New Terminal:



New 4* Hotel:



(Cardiff Airport, 2020)

Methodology



Usage of Secondary Resources



No usage of Primary Resources- Social Distancing



Cardiff Airport not prepared to release information directly



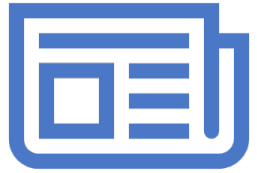
Findings will be backed up by relevant theorists



Various models to be discussed, highlighting the choices made by Cardiff Airport

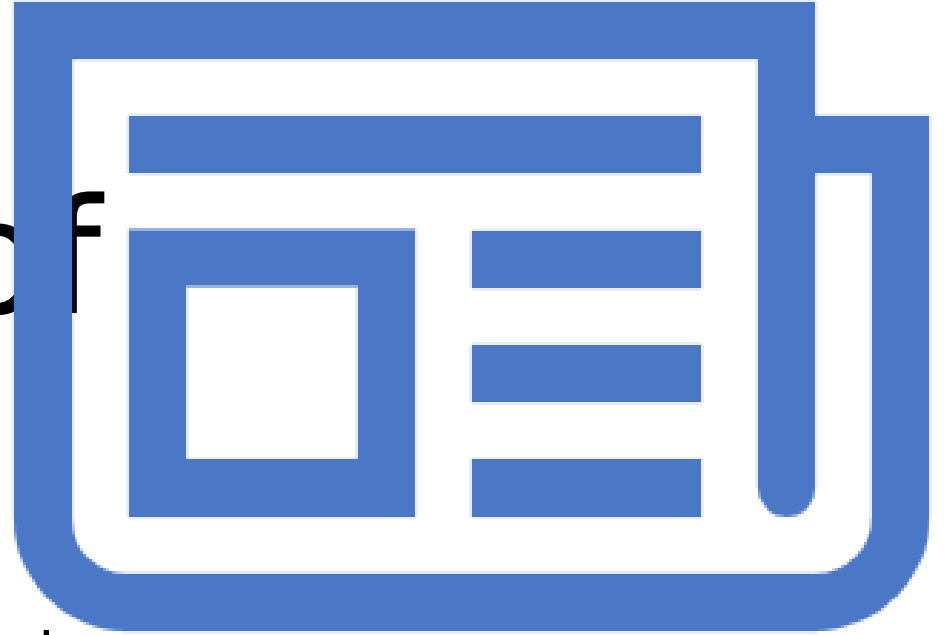


Research availability of Financial benefits and limitations (if any)



Discussion of Findings

Using the methodology discussed we will investigate the findings that have been discovered

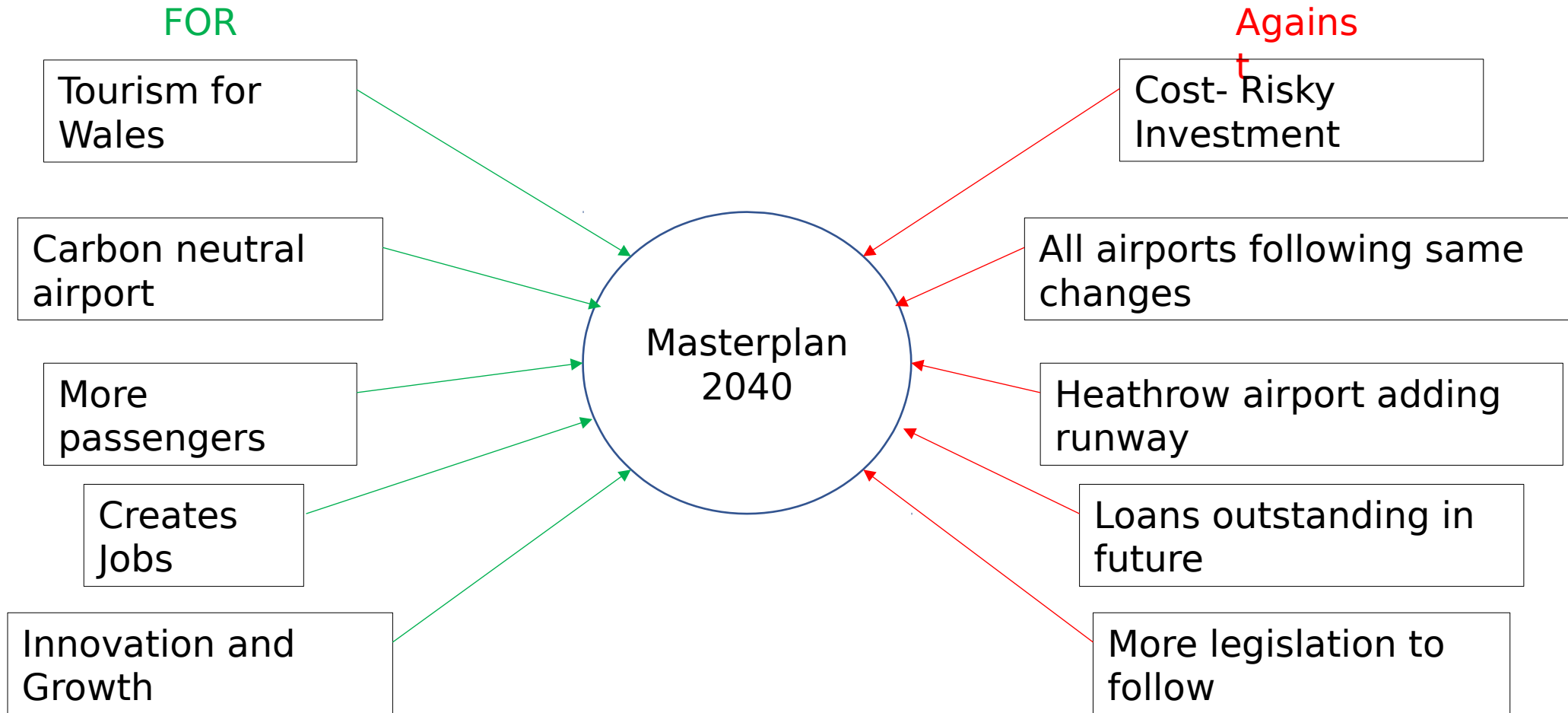


Sustainability

- Sustainable business and airport- economic benefit for Wales
- Manage sustainability to improve processes and to add value (Mckinsey, 2011)
- Fulfill all areas- All satisfied



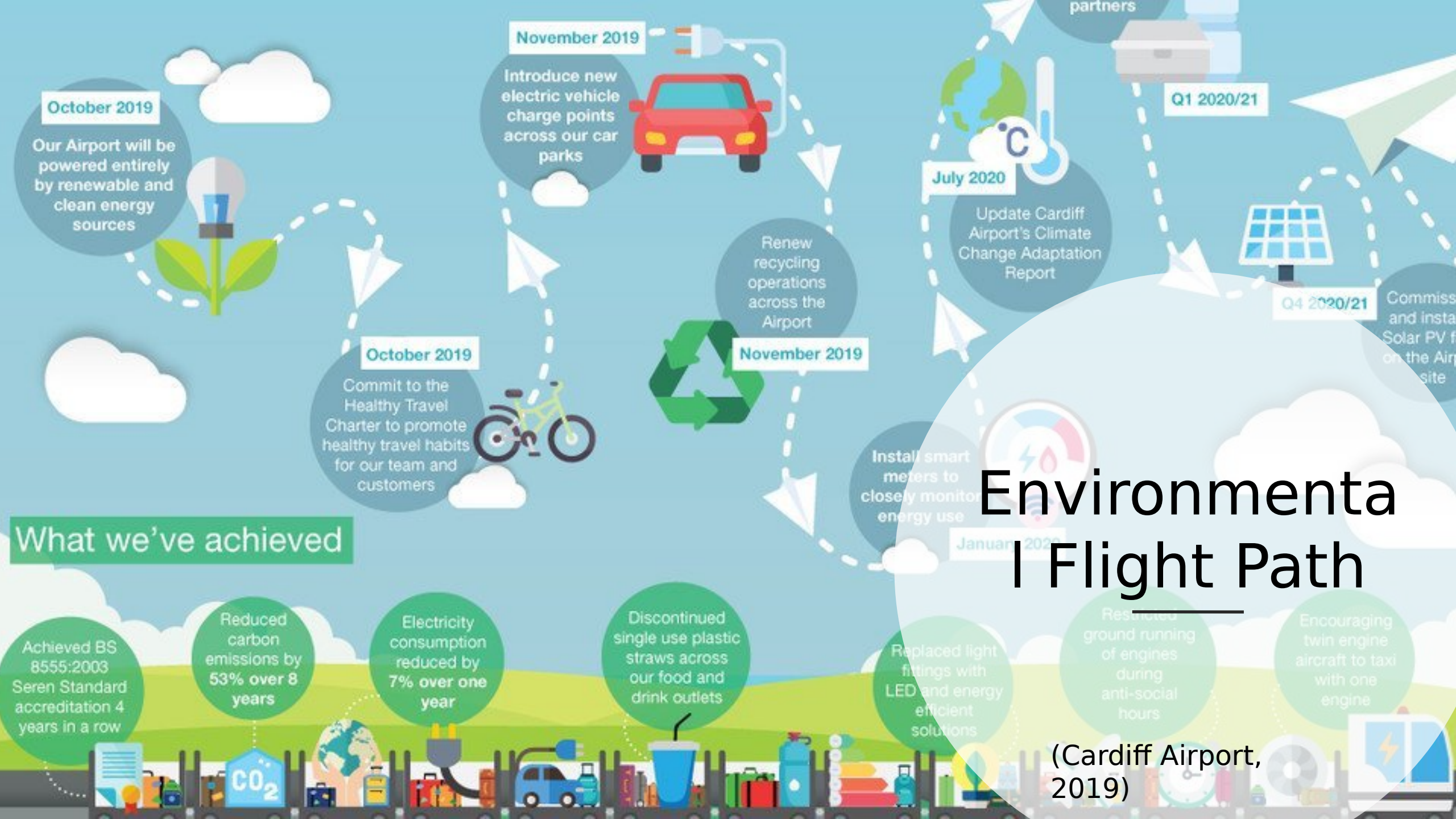
Lewin's Force Field Analysis



(Lewin, 1948)

Environmental Impacts

Discussing the Environmental impacts of Masterplan 2040



Environmental Flight Path

(Cardiff Airport, 2019)

Extra Environment nt Factors



Aiming to be a Carbon
Neutral Airport (IAR,
2019)



Solar PV farm, Sustainable
Building Materials



Attracts to younger
groups, climate change

Economical Impacts

Discussing the Economical impacts of Masterplan 2040

Loans



High level of loans-risky



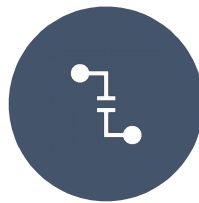
Currently: £21.2m
(Thomas, 2019)



Requested: £6.8m
(Martin, 2020)



Total at the end:
£28m (Repayable
over 25 years)



Error- Flybe in
Administration-
close to accepting
loan request



Waiting for loan to
be accepted

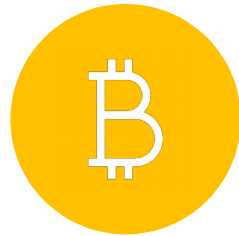
Other Economical Factors



INCREASE WELSH
ECONOMY DUE TO
PLANNED INCREASE IN
TOURISTS



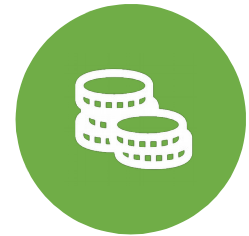
RENEWABLE ENERGY
AND BUILDING
MATERIALS, SAVE
COSTS WITHIN
COMPANY



BALANCE OUT
SPENDING WITH
INCOME- NOT A LOSS



THE CITY DEAL,
INVESTING IN;
CONNECTIVITY, SKILLS,
INNOVATION AND
GROWTH



TOTAL INVESTMENT
£1.28BN (CCR, 2016)

Societal Impacts

Discussing the Societal impacts of Masterplan 2040

Facts and Statistics since Masterplan 2040

- Passenger numbers have increased 7% in the last year
- 18 Airlines use Cardiff Airport Regularly
- 50 direct routes from Cardiff
- Over 900 connections
- 11 routes to major hub airports
- 1.6 million customers choose to fly from Cardiff annually

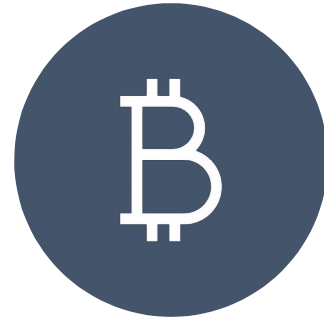
New links with Qatar Airways

- Connecting Wales to the world
- Announced the new airline in 2018
- Qatar Airways are “transformational” (Reid, 2019)
- 5 flights a week to Doha
- From May 31st until September 1st- daily flights
- Accessible way to see the world
- Doha, Qatar is the central hub for the whole world (ORTG, 2020)

Recommendations for Cardiff Airport



Keep focussing on being a sustainable business and airport



Economic benefits for Wales will happen, but the time period is unknown



Look for other potential methods to receive income without requesting more loans



Consider paying off a percentage of loans to keep debt at a steady level

Conclusion

- Middle of a transformational period with Masterplan 2040
- Increased passenger numbers the last few years
- Positive impact on Environment
- Short term negative impact on economy
- Long term positive impact on economy
- Positive impacts on society
- Future looks great for Cardiff Airport
- A sustainable business

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THANKS FOR LISTENING

See you again soon