

**YOUR CLIMATE ADAPTATION NETWORK:  
BUSINESS SUPPORT**



**Monday 17 November 2014**

10.00am – 12.00pm

Room 2, The Carriageworks Theatre, Leeds, LS2 3AD

**AGENDA**

Time	Item
09.30	<b>Arrival, registration and networking</b> <i>Tea and coffee available</i>
10.00	<b>Welcome &amp; Introductions</b> Jon Clubb, Climate Change Coordinator, Your Climate <i>Including round table update of current business engagement activity</i>
10.15	<b>Overview of Business Support tools available</b> Jon Clubb, Climate Change Coordinator, Your Climate <i>Presentation</i>
10.30	<b>Climate Ready Support Service</b> Kylie Russell, Business Resilience Lead, Climate Ready <i>Presentation, via Live Meeting link up</i>  Followed by Q&A and discussion with Jon and Kylie
11:00	<b>Resilience to Extreme Weather</b> De-brief from Humber business resilience event and opportunities arising  Jon Clubb, Rob Beardsworth (ERYC), Teresa James (NE Lincs) & Martin Budd (HCC).
11:20	<b>Working with Local Enterprise Partnerships</b> Opportunities, drivers, funding. Jon Clubb, Jon Follows (Environment Agency) and all.
11:40	<b>Environmental Audit Select Committee</b> Inquiry to examine progress on preparations in England for adapting to the impact of climate change.  Martin Budd, Environment and Climate Change Strategic Advisor, Kingston-upon-Hull City Council.
11:50	<b>Next steps</b> An opportunity to discuss shared priorities for the network going forward <ul style="list-style-type: none"><li>• business engagement follow up</li><li>• specific topics for 2015-16</li><li>• sharing of forthcoming events/projects.</li></ul>
12.00	<b>Close</b>

# Your Climate Adaptation Network



Monday 17 November 2014  
Leeds

# Business Support Tools

*An overview of resilience tools and support*



Jon Clubb

**Climate Change Coordinator**

Your Climate

# Activity

“Engage clearly and simply with the business sector to support growth, increase resilience and boost competitiveness in a changing climate”

- Business resilience seminars and workshops
- Understanding business support structures and opportunities
- Showcase adaptation through case studies
- Build networks and communications

# Activity

“Engage clearly and simply with the business sector to support growth, increase resilience and boost competitiveness in a changing climate”

- **Business resilience seminar and workshops**



# Weathering the Storm



- Effects of climate change
- Relevance to business
- Understand possible impacts
- How to take action
- Opportunities
- Further resources / tools

[www.yourclimate.org/pages/new-support-businesses](http://www.yourclimate.org/pages/new-support-businesses)

# Weathering the Storm





# Weathering the Storm

## Insurance



### Ask yourself:

- Are you covered for floods and storm events?
- Do you have business continuity insurance?

### Take action:

- Check insurance covers value of your business
- Catalogue your assets – photos, video

### More info:

- Contact The Association of British Insurers (ABI)
- [www.abi.org.uk](http://www.abi.org.uk)



# Weathering the Storm - opportunities

## Markets

- New or modified products to respond to markets
- Advantages for early movers
- Maintenance, repairs, services
- Outdoor leisure

## Finance

- Good risk management leading to reduced premiums
- Clients and customers attracted to resilient business

## Logistics

- Competitive advantage to built in flexibility
- Procuring from and / or supplying local markets

## Premises

- Thermal comfort in Winter is less challenging
- Built Environment sector can develop expertise in climate related building services

## People

- Greater comfort and lower fuel bills in Winter
- Improve life-work balance through flexible working – maintain productivity

## Process

- Agriculture – longer growing season and new varieties
- New financial products to take account of climate change
- Construction – few delays from frost

# Business resilience 'health check'

- On-line tool
- Multiple choice
- 30-60 minutes
- Traffic light report
- Prioritised actions

A screenshot of the Business Resilience Healthcheck login page. The page has a black background. On the left, there are two white input fields for 'Username:' and 'Password:'. Below these are two yellow buttons: 'Register' and 'Login'. To the right of the input fields is a large orange banner with the text 'Business Resilience Healthcheck' in white. Above the banner is a small orange silhouette of a city skyline.

Username:

Password:

Register

Login

Business Resilience  
Healthcheck

[www.businessresiliencehealthcheck.co.uk](http://www.businessresiliencehealthcheck.co.uk)

# Explanation of Categories

Questions are divided throughout the survey across 7 different categories detailed below;

## **A. Premises**

Flood risk, business inventories, maintenance, post-disaster liability, data back-up

## **B. Operations**

Business continuity plans, emergency contacts, effects of temperature

## **C. Financial**

Capital purchases, land and asset values

## **D. Insurance**

Business interruption cover, video inventories, policy excesses, landlord's insurance

## **E. Markets**

Impact of weather on sales, customer dependence, business opportunities

## **F. Staff**

Attendance, temperature and illness, flexible working, legal requirements, risks to employees

## **G. Logistics**

Severe weather driving policy, deliveries, supply chains

If you are not confident that you can answer all of the questions in these categories, please undertake this healthcheck with colleagues.

Next

# A2

Do your premises suffer from high internal temperatures from direct sunlight or on hot days?

- Yes
- No

[Next question](#)

[Save for Later](#)

## A26

**Q:** If you are liable to flooding, have you purchased any flood defence products?

**A:** Not Applicable

**COMMENT:** *There are a wide range of flood defence products available to defend your premises from flood damage. Preventing water access and sealing common points of entry can help minimise the damage to your premises and help the business become operational again more rapidly after a flood.*

**ACTION:** *Visit the 'Blue Pages' for BSI endorsed flood products. This list is maintained by the National Flood Forum and contains a list of available products. [www.bluepages.org.uk](http://www.bluepages.org.uk) Further flooding advice is available from the Environment Agency [www.environment-agency.gov.uk/business/topics/32354.aspx](http://www.environment-agency.gov.uk/business/topics/32354.aspx)*

## B1

**Q:** Do you have a business continuity plan?

**A:** No

**COMMENT:** *A business continuity plan is essential to reduce the risk of a major business interruption significantly affecting the short and long term viability of the business. It has been estimated by AXA Insurance that 80 per cent of businesses without such plans following a major disruption will never fully recover or may even go out of business. Having a business continuity plan potentially could reduce insurance premiums if the business is insured for interruption insurance and can also be a good sales mechanism when bidding to a potential customer, differentiating the business from competitors. A large business can reduce their own supply chain risk, if they require all suppliers to have plans in place.*

**ACTION:** *Firms looking to build their resilience to risks such as market forces, skills shortages and severe weather events like snow and flooding can take part in training, which leads to a qualification. For more information on this please email [jennifer.atkinson@climatenortheast.com](mailto:jennifer.atkinson@climatenortheast.com)*

## B4

**Q:** Have you trained the applicable staff to familiarise themselves with their role in an emergency?

**A:** No

**COMMENT:** *It is essential staff identified to contribute in the event of an emergency or major business interruptions are fully aware of their roles and responsibilities and trained where applicable.*

**ACTION:** *Ensure that all staff with allocated tasks to perform in the event of an emergency are trained so that they are familiar with their roles and responsibilities.*

## B8

**Q:** Do you hold a list of important contacts such as insurance, landlord details, suppliers, customers and other key stakeholders?

**A:** Yes

**COMMENT:** *It is important to include all key contact details of the main stakeholders the business will need to contact after a major business interruption, and that this list is in a safe place that is easily accessible.*

**ACTION:** *Make sure that all key contact details for main stakeholders are included in your business continuity plan or compile a list and have paper copies displayed (for example, on a notice board).*

# Explanation of Colours

*Upon completion of the Survey you will receive a PDF report broken down via colour codes, an explanation of the colour codes is detailed below;*



## **Maintain Status**

Your current procedures show evidence of resilient practice. You should aim to maintain the current action/procedure.

## **To Check**

You should check the steps currently being taken by your business and redo the checklist once this information has been identified.

## **Take Action**

Action is needed. Your current actions/procedures are endangering your business resilience. Follow the advice given in the report and implement the changes required to your business.

## **Priority Action**

Priority action is required. If you do not make immediate changes to your current actions/procedures, your business is at risk.

[Start the Survey](#)

# A resilient business..

- ✓ Resist threats rather than react to them
- ✓ Constantly identifies weaknesses and improves on them
- ✓ Competitive edge by mitigating problems whilst others suffer
- ✓ Staff are constantly driven to anticipate problems and innovate





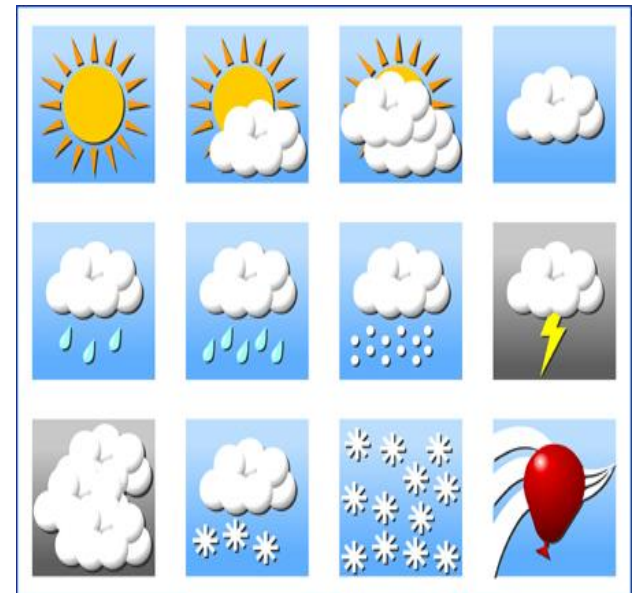
# BACLIAT

- **B**usiness **A**reas **C**limate **A**ssessment **T**ool
- Designed as workshop resources
- Tried and tested
- Simple, quick, effective, producing real outputs
- Invites consideration of current vulnerability, future impacts and potential responses using six generic business areas:



# for BACLIAT... less is more

- You can complete BACLIAT with very limited climate information
- Detail is only really needed if you are addressing something specific – with an identified threshold
- In the UK we can generally expect the following from climate change:
  - *hotter and drier summers*
  - *milder and wetter winters*
  - *rising sea levels*
  - *more very hot days and heat-waves*
  - *more intense downpours of rain*
  - *a possible increase in storms in the winter*



<http://www.webdesign-guru.co.uk/icon/free-icons/>

<http://climateuk.net/resource/bacليات>

# six business areas

## 1 Markets

- Population need and changing demand for health services

## 2 Logistics

- Vulnerability of supply chain, utilities and transport infrastructure.

## 3 Premises

- Impacts on building design, construction, maintenance and facilities management.

## 4 Process

- Impacts on planning and service delivery.

## 5 People

- Implications for workforce and changing lifestyles.

## 6 Finance

- Implications for investment, resources and organisational reputation



YOU ARE HERE: [Home](#) > [Make My Business Resilient](#)

## Business

› [What are the effects of climate change?](#)

› [How can weather and climate affect my business?](#)

▼ [Make my business resilient](#)

› [SME Guidance](#)

› [Business Resilience Health Check](#)

› [Cut carbon, cut costs](#)

› [Case studies](#)

› [Networks, Events & Support](#)

## Make my business resilient

Like any other issue facing your business, it is important to understand how extreme weather and climate change impacts could affect you.

You might not be able to stop flooding or an extreme storm event affecting your business, but you can take a few simple steps to reduce the impact these might have on your business so that you can remain operating.

There may also be opportunities that organisations can take advantage of, including identifying new markets or products through to saving money from effective resource efficiency.

Planning ahead rather than responding reactively will help you to:

- Save your business money in the long term
- Give your business the best chance to continue to operate
- Identify possible business opportunities to sell new products or services

### Related Documents

#### Weathering the Storm - SME Guidance

 [Weathering the Storm SME guidance.pdf](#)



TWEETS  
327

FOLLOWING  
669

FOLLOWERS  
324

FAVORITES  
1

## Jon Clubb

@your\_climate

Your Climate brings together the key organisations across Yorkshire and the Humber to tackle the cause and effect of climate change.

Yorkshire & Humber

[yourclimate.org](http://yourclimate.org)

Joined May 2010

5 Photos and videos

Tweets

Tweets & replies

Photos & videos



Jon Clubb @your\_climate · 3h

**#Climate** Just: Addressing social vulnerability to climate change. Leeds launch event on 5 Jan '15 [tinyurl.com/mblqjl2](http://tinyurl.com/mblqjl2) @jrf\_uk @ClimateUK



1



[View summary](#)



Jon Clubb retweeted



Environment Agency @EnvAgency · 7h

60% of UK drivers would put themselves in danger by driving through floodwater. Don't take risks – be **#floodaware**

**your climate**

CLIMATE CHANGE PARTNERSHIP  
FOR YORKSHIRE & HUMBER





# Resilience to Extreme Weather

*Building business resilience to drought, flood, ice, snow and heat waves*

**Thursday 9 October 2014**

Lord Haskins

Associated  
British Ports

Environment  
Agency

Workshop:  
EMS

Workshop:  
Resilience









# Opportunities

“Engage clearly and simply with the business sector to support growth, increase resilience and boost competitiveness in a changing climate”

- **Further seminars and workshops in all sub-regions**
- Working through supply chains of larger companies
- LEP – delivery of European Strategic Investment Funds (ESIF)
- SME/Micro engagement – visit/stall @ sector networks



# Further information

Jon Clubb

**Climate Change Coordinator**

Your Climate

Contact

**jon.clubb@lgyh.gov.uk**

01924 200262 (office)

07970 120827 (direct dial)

Web - **www.yourclimate.org**

Twitter - **@your\_climate**

# becoming climate ready: business resilience in a changing climate

Kylie Russell  
Business Resilience Lead  
Climate Ready  
Environment Agency



# Climate Ready support service

- ➔ Capacity building in NAP key sectors
  - ➔ Healthy & resilient communities
  - ➔ Built environment
  - ➔ Local government
  - ➔ Infrastructure
  - ➔ Natural environment
  - ➔ Agriculture and forestry
  - ➔ Business & services
- ➔ Tailored advice, case studies and a helpdesk
- ➔ Work through partners and trusted intermediaries



# Vision



➔ UK businesses are resilient to extreme weather and prepared for future risks and opportunities from climate change.



# Recent weather events

- A quarter of days in 2012 were in drought
  - resulting in a hosepipe ban for 20 million people
- Followed by the wettest summer on record:
  - river levels tripled
  - flooding hit almost every region
  - costs to the economy were £600 million
  - impact on businesses was up to £200million, including £84million in property damage.
- The UK has had its wettest winter since records began in 1910



# The wettest winter in 250 years

December

January

February

2013

2014



Most serious tidal surge for  
**60 years**



**1.4 million**  
properties protected by  
Environment Agency  
flood defences



**Thousands**  
of homes and businesses  
protected by temporary  
flood defences



**155**  
severe flood  
warnings issued



**50 closures**  
of the Thames  
Barrier



**Largest**  
pumping operation  
ever in England



**7,000**  
properties flooded



**4,500**  
staff involved



**2,500 km<sup>2</sup>**  
farmland protected

# Vulnerability to severe weather

- ⇒ Top source of business disruption for 4<sup>th</sup> consecutive year (CMI survey, 2013)
- ⇒ 64% of UK businesses have suffered supply chain disruption (Zurich)
- ⇒ 2003 heat wave: over 2,000 excess deaths in England and ~£500m costs to the UK economy
- ⇒ International threats to the UK are an 'order of magnitude' larger than domestic threats (PWC)



# Supporting business



## Food and drink sector

- ➔ Food and Drink Federation (FDF)
- ➔ British Retail Consortium (BRC)
- ➔ Asda
- ➔ M&S



## Information and advice

- ➔ Be Climate Ready
- ➔ Business Resilience Healthcheck
- ➔ Supply chain guidance
- ➔ Adapting to climate change using a Business Continuity Management Standard
- ➔ Sector specific guides



BRITISH **RETAIL** CONSORTIUM  
for successful and responsible retailing



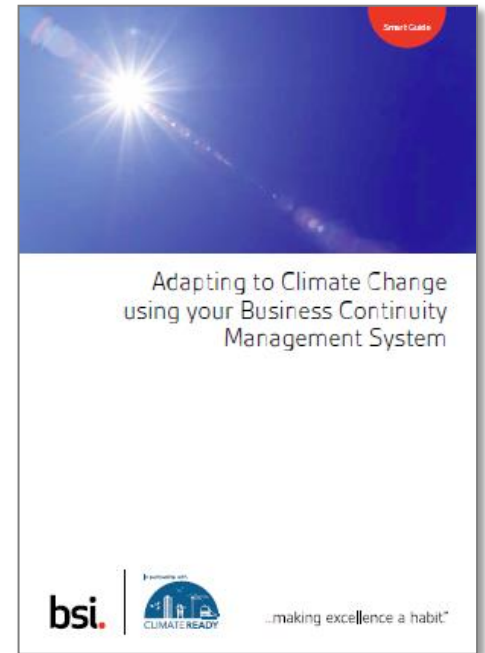
# Supporting business

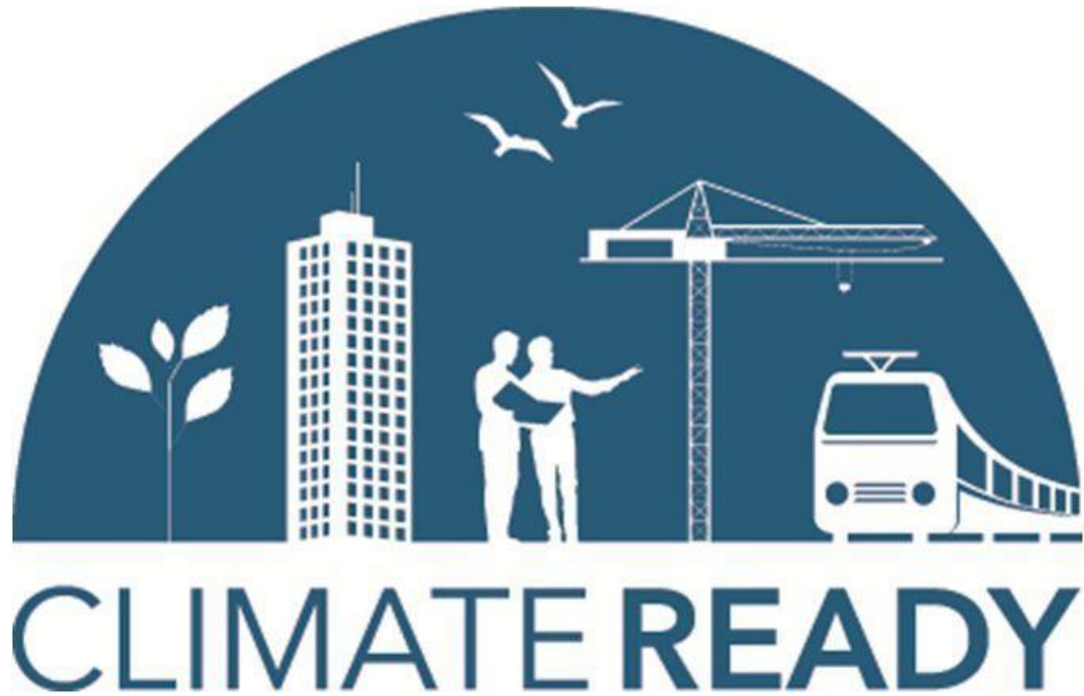
## Skills

- ➔ BRHC OFQUAL Qualification for Business Advisors
- ➔ Business Resilience OFQUAL Qualification

## Reporting

- ➔ Supporting reporting under the Adaptation Reporting Power and Carbon Disclosure Project
- ➔ Working with the standards community





[www.environment-agency.gov.uk/climateready](http://www.environment-agency.gov.uk/climateready)