

Local action on climate change: Yorkshire & Humber webinar

**12:30-3pm
Thursday 18 March 2021**

ADEPT

The Association of Directors of Environment, Economy, Planning & Transport

Agenda

Time	Item	Lead
12:30	Welcome	Karl Battersby, Corporate Director – Business & Environmental Services, North Yorkshire County Council
12:40	ADEPT's climate change work	Hannah Bartram, Chief Operating Officer, ADEPT
12:50	Ashden's Climate Action Co-benefits Toolkit	Simon Brammer, Head of Cities, Ashden
13:00	The view from central government	Aaron Gould, Head of Local Government Climate Change, MHCLG
13:10	Y&H case studies <ul style="list-style-type: none">• N. York County Council• Hull City Council• Bradford City Council	Neil Irving, Assistant Director Dr Jessica Fox, Senior Flood Risk Officer Jason Longhurst, Strategic Director - Place

Agenda

13:40	Break	
13:50	Panel Q&A	All
14:10	Discussion: <ul style="list-style-type: none">• What lessons can be learnt from the Covid pandemic to inform local climate action strategies?• What are the opportunities to drive a green recovery in our localities?• What are the key issues facing LAs on community engagement?	
14:40	What are the future opportunities for joint working across the North West?	Nigel Riglar, ADEPT President / All
14:55	Summary & close	Karl

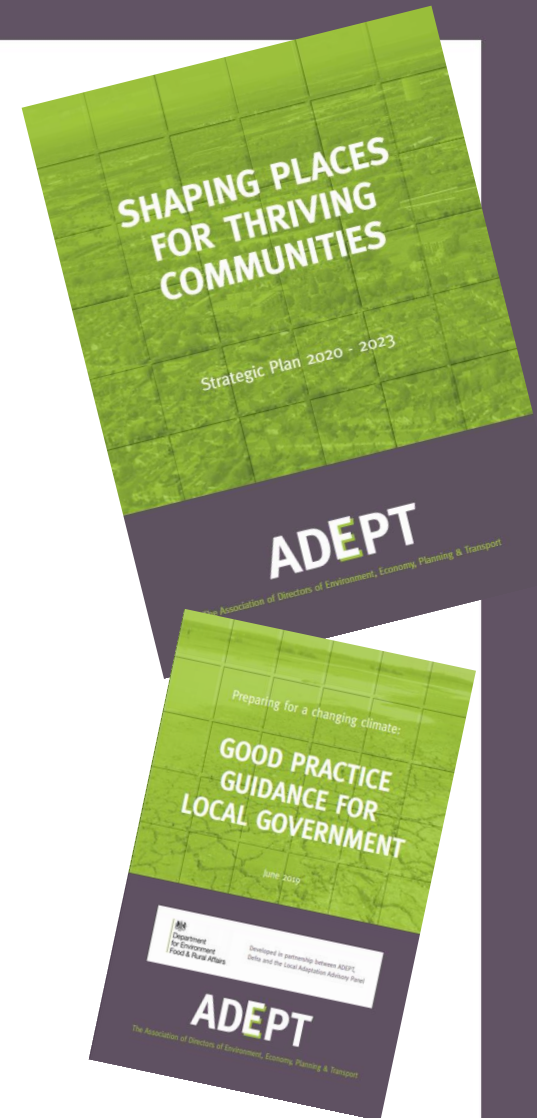
Local action on climate change: the ADEPT response

**Hannah Bartram
Chief Operating Officer
ADEPT**

ADEPT

The Association of Directors of Environment, Economy, Planning & Transport


Climate change: a strategic priority



ADEPT

Common themes & challenges

- How to turn a Climate Emergency Declaration into action?
- Funding squeeze for place services – reduced capacity
- Complex marketplace of advice and support for LAs
- Gov't departments keen to tap into LA knowledge
- Scale & pace – moving beyond case studies to find things that have a big impact, quickly
- Engaging communities in shaping and delivering local action
- Governance – local and national – complexity of tiers, politics, departmentalism



A blueprint for accelerating
climate action and a **green
recovery** at the local level

January 2021

ADEPT
Association of Directors of
Environment, Economy Planning & Transport

Ashden
Climate Solutions in Action

Grantham Institute
Climate Change and the Environment
an Institute of Grantham College London

GREENPEACE

PCAN
PLACE-BASED
CLIMATE ACTION
NETWORK

**Friends of
the Earth**

**“CLIMATE
RESILIENCE...”**

London Environment Directors' Network
LEDNET

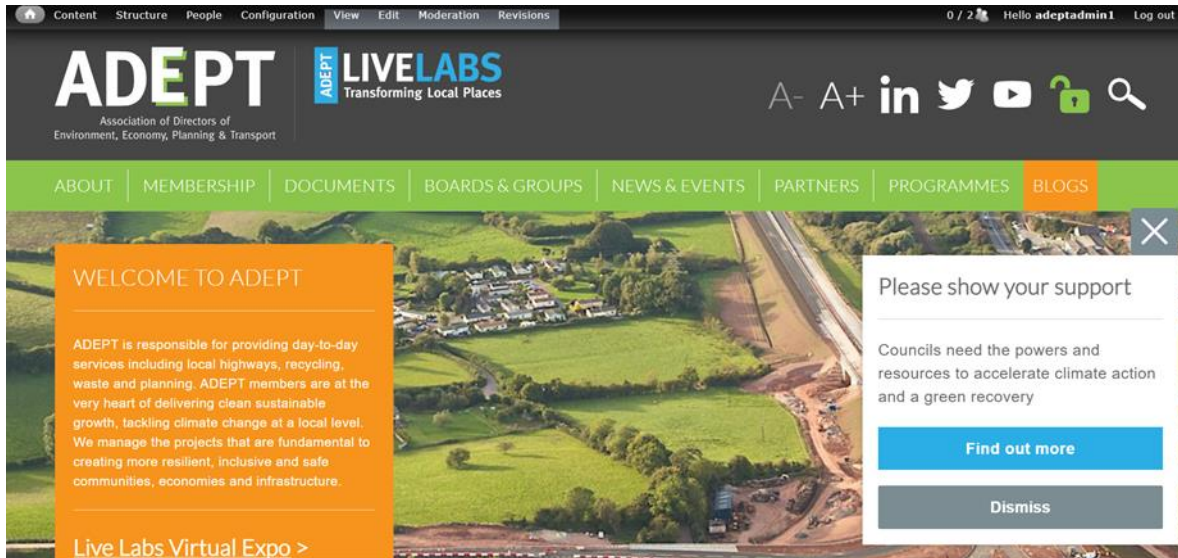
solace

With support from the Local Government Association
and London Councils

1. Invest in low-carbon and climate-resilient **infrastructure**
2. Support **reskilling, retraining and research** to accelerate the move to a net-zero economy
3. Upgrade **homes** to ensure they are fit for the future
4. Make it easy for people to **walk, cycle and work remotely/flexibly**
5. Accelerate **tree planting, peatland restoration, green spaces** and other green infrastructure

ADEPT

Please sign up and support this!



- Go to <https://www.adeptnet.org.uk/> and click on the link
- Share it widely with colleagues and partners - encourage them to show their support too

ADEPT

What next?

- CCC, NAO, Treasury reports
- Various government strategies & funds
- Live Labs 2 'decarbonising highways'
- ADEPT / CIPFA webinars: sustainable procurement - 31 March
- Further work with Blueprint coalition
- COP26 - Nov 2021



North Yorkshire County Council Climate change programme

Neil Irving

Assistant Director – Policy, Partnerships and
Communities

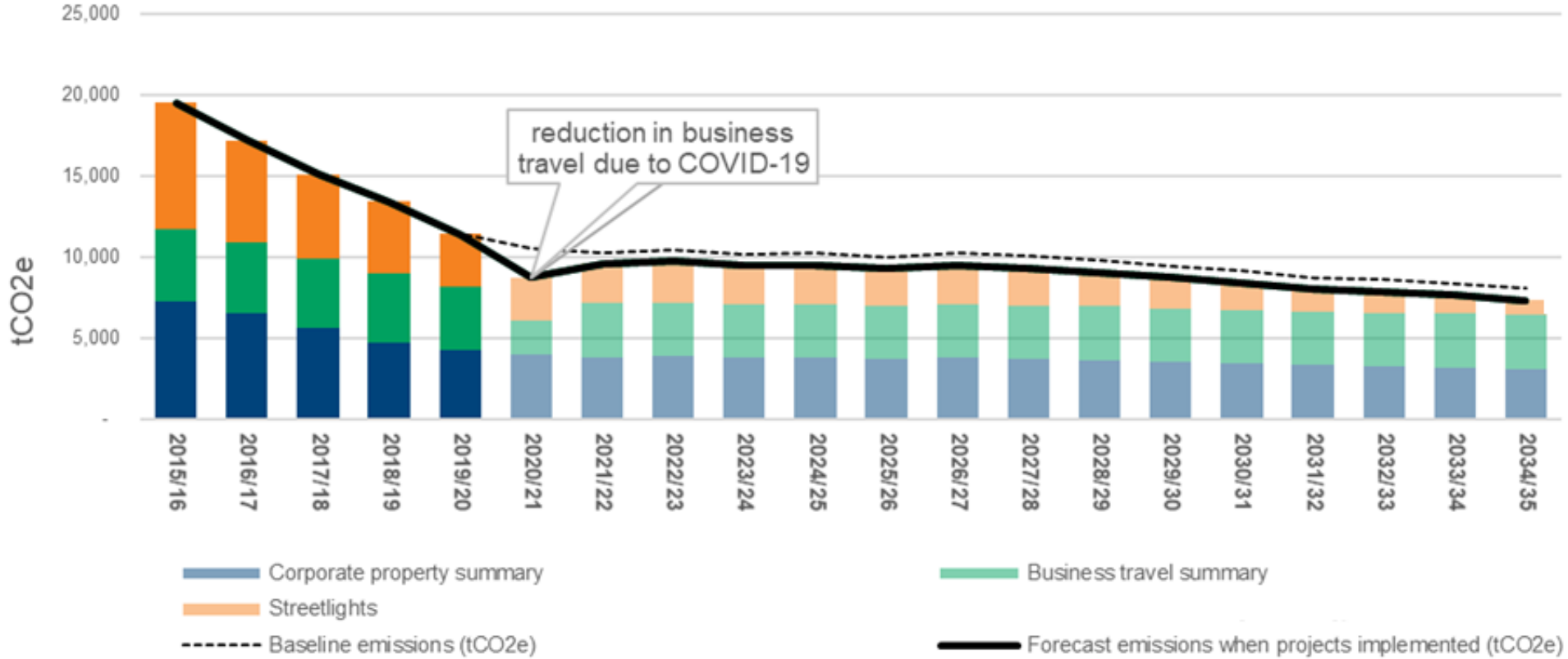
Aspiration (July 2019)

- For the council to achieve net carbon neutrality by 2030 or as close to that date as is possible
- Commitment to produce a carbon reduction plan
- Commitment to work with district councils

Understanding our carbon footprint and pathway tool

- Work to define footprint
- Predominantly scopes 1 and 2 plus grey fleet
- Developed pathway tool to predict future footprint

Pathway tool



Key options being explored

Property

- Rationalisation
- Decarbonisation of remaining estate
- 'Green' electricity
- Structural improvements and energy efficiencies
- Behavioural changes and smarter working practice

Business travel

- Move to ultra-low emission vehicles (ULEVs) / electric vehicles for corporate fleet
- Behavioural change to reduce travel

Off-setting and sequestration

- Explore opportunities for forestry planting and other sequestration
- Work with partners through White Rose Forest project

Training

- Shared carbon literacy training programme

Integrating climate change into Council's overall plan and change programme

- Not a standalone climate change programme
- Links and synergies across all programmes
- Focus on driving reduction in key areas
- Initial £1m one-off investment for feasibility and development work

Ensuring climate change impact assessment is part of the decision making process

- Developed impact assessment tool
- Integration into project management and democratic services
- Will review and assess progress

Other areas of work

- Streetlights
- Solar energy investment
- Procurement
- Brierley Group companies
- Electric vehicle charging infrastructure
- Circular economy ambition (with LEP)
- Communication campaigns
- Waste management strategy

Any questions?

Climate resilience in Hull – using water to build a resilient & sustainable city



Yorkshire & Humber Climate Change Webinar
18/03/2021

Hull, UK



© Hull City Council

Miami, USA



© Miami Gov

Cape Town, South Africa



© Resilient Cities Network

Amman, Jordan



© Lonely Planet

Mexico City, Mexico



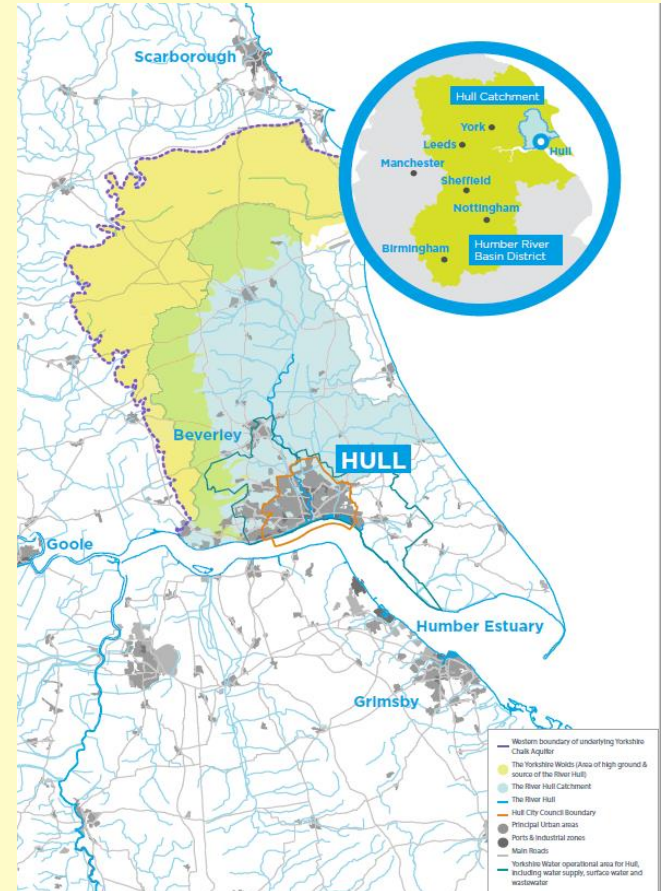
© Nature

ARUP



Why is water so important?

- Hull takes:
 - Surface water flows from the Yorkshire Wolds
 - Fluvial flows from River Hull and other watercourses
 - Surface water that falls on Hull
- If water stops flowing = increased flood risk
- Rising tides in the Humber add to flood risk



© Arup

National policy



Policy paper

National flood and coastal erosion risk management strategy for England: executive summary

Updated 25 September 2020

Partnership working



Making space for water on a large scale

Cottingham and Orchard Park Flood Alleviation Scheme



Source: Angus Young

Holderness Drain flood alleviation scheme



© Environment Agency

NORTHERN POWERHOUSE | HM Government

Hull
City Council

H
Humber
Local Enterprise
Partnership

Environment Agency

EAST RIDING
OF YORKSHIRE COUNCIL

ERI&F

Hull
City Council



EAST RIDING
OF YORKSHIRE COUNCIL

NORTHERN POWERHOUSE | HM Government

highways
england

H
Humber
Local Enterprise
Partnership

Department for Environment Food & Rural Affairs

Adapting an urban area



© Hull City Council

Multi-purpose open green spaces → water storage, public amenity space, increased biodiversity.
AQUAGREENS



© Hull City Council



© Hull City Council

“Weather has a transformative effect on landscape, wildlife and ourselves – so make sure you’re part of it” – Nature’s Home, RSPB



Small scale measures - Rain gardens



© CIRIA



© Groundwork



© Wendy Allen Designs

<https://raingardens.info/wp-content/uploads/2012/07/UKRainGarden-Guide.pdf>

What does all of this mean?



Get in touch

Dr Jessica Fox – Senior Flood Risk Management
Officer, Hull City Council

Jessica.Fox@hullcc.gov.uk

Martin Budd – Climate Change Manager

Martin.Budd@hullcc.gov.uk

Twitter: @Hullfloodrisk

Website: www.livingwithwater.co.uk

ADEPT Yorkshire & Humber climate change webinar 18/3/2021

Clean Growth City District

- Jason Longhurst
- Strategic Director - Place



City of
BRADFORD
METROPOLITAN DISTRICT COUNCIL



Bradford District – heart of the Powerhouse

Big. 539,800 people - 6th Biggest UK City. Population growth among older and younger groups.

Young. UK's youngest city with 23.7% of the population is 16; median age of 36.5 compared to 40.0 for England and 40.1 across the Yorkshire and the Humber region.

Diverse - Globally connected – 36% ethnic minority population; 156 different languages spoken; 1 in 10 people are Pakistani heritage and 25% are Muslim. Large numbers of EU migrants particularly high numbers of Roma. Spatial and social diversity – inner city and outer estates, several towns with strong individual identities – Keighley, Shipley, Bingley, Ilkley – and outlying villages. 2/3 rural. Ranked among world's top intercultural cities..

Enterprising. £10bn economy; 18,000 businesses; high rates of private sector jobs growth; positive wage growth among lower incomes significant manufacturing sector up to a quarter of all employment in Keighley and Bradford south recent new investors – PwC, C4, NE; Most Improved City in PWC Good Growth Index;

Active. Strong voluntary and community sector - 100,000 active citizens; 1,500 community and voluntary groups; extensive network of community anchor organisations.

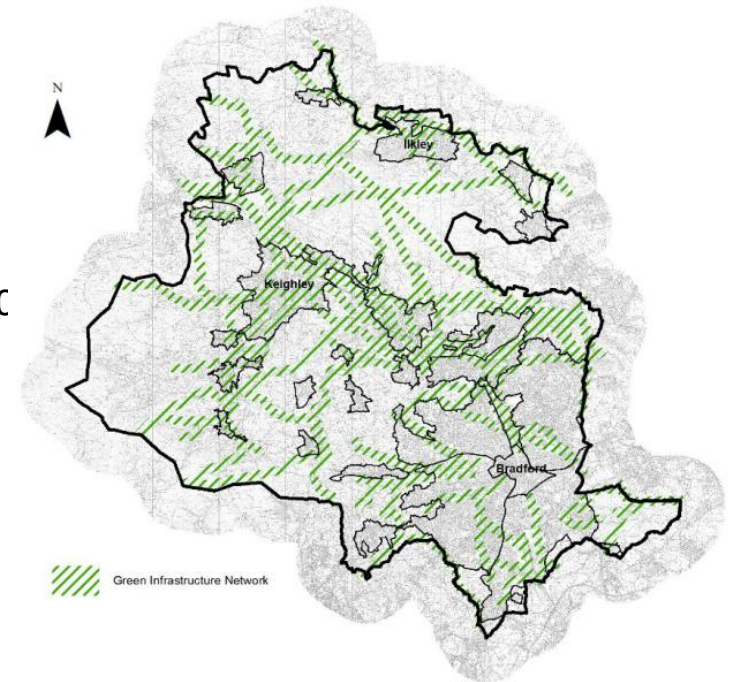
Culturally rich. Home of Hockney & the Brontes; First UNESCO City of Film; Bradford Literature Festival – among UK's most inspirational festivals; Saltaire World Heritage Site; National Science and Media Museum; #Bradford2025

Research and analytic capability. Expertise and globally important evidence base in Born in Bradford – generating whole system approaches to early years and childhood: University of Bradford – global thought leader on circular economy.



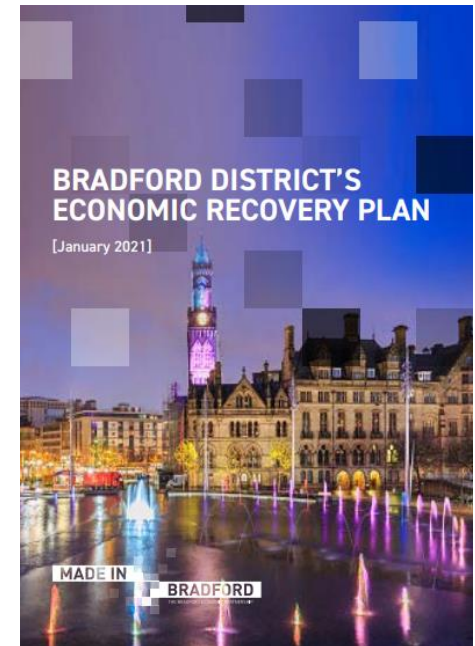
Bradford Council – #Beyondnetzero

- **District Plan 2016-2020** – wellbeing and a sustainable district
- **Climate Emergency Declaration –January 2019**
- **Endorsement of WY Ambition – Net Zero by 2038**
- **Sustainable Development Action Plan** – Approved March 2020 (first morning of Lockdown)
- **Economic Strategy 2018-2038** – Sustainability and Inclusion
- **Council Plan 2021-2025** – New Priority – Sustainable District
- **Local Plan – Live Consultation** – for 2023-2038
- **Clean Air Plan and Clean Air Zone** – January 2022



Covid-19 Crisis – Clean Growth necessity

- Taking on the severe challenges we're all facing
- Recovery – Bradford & WY have clear Plans
- **Unlocking a Green Recovery**
- **Creating an investable environment to transition beyond Net Zero, securing sustainable communities**
- **Delivering an Inclusive, Resilient, Sustainable Economy**



Bradford District - Clean Growth City District

- Ambition to be the UK's leading **'Clean Growth City District'**
- Accelerating the transition to 2030
- Creating Value WITH social, economic, environmental and cultural benefits
- Fundamental role of businesses and investors
- Test bed for delivery at pace and scale



#SustainableDevelopment - beyond the green economy

A multitude of ways to #domoregood:

- Sustainable Growth
- Sustainable Development & Place
- Education, Gender, Equality
- Health, Wellbeing and Demography
- Natural Environment
- Digital Revolution

- Practical delivery & proactive future-proofing
- Creating value and securing outcome benefits



Clean Growth – Place-shaping for sustainability

- Regeneration Portfolio
- Economic Strategy / Covid-19 Recovery
- Local Plan and spatial planning
- Transport Strategy
- Housing Strategy
- Digital Strategy
- Green space and woodland strategy
- Cultural Strategy
- Sustainable Development Programme
- Air Quality and Clean Air Plan
- Shared plans with WYCA e.g. Strategic Economic Framework, Devolution Deal and Climate Emergency planning

Sustainable Development Partnership

Business-led investable propositions:

- Neighbourhood Retrofit
 - Green Streets – reinventing retail/'High St'
 - Hydrogen fleet and supply chains
 - Circular Economy Demonstrator
 - Sustainable Food systems
 - Greening the District
- etc

Bradford District – Clean Growth City District

- Jason Longhurst
- www.Bradford.gov.uk
- www.investinbradford.com
- [Email: Sustainability@Bradford.gov.uk](mailto:Sustainability@Bradford.gov.uk)

- UK Business Council for Sustainable Development
- <https://ukbcsd.co.uk/>



Agenda

13:40	Break	
13:50	Panel Q&A	All
14:10	Discussion: <ul style="list-style-type: none">• What lessons can be learnt from the Covid pandemic to inform local climate action strategies?• What are the opportunities to drive a green recovery in our localities?• What are the key issues facing LAs on community engagement?	
14:40	What are the future opportunities for joint working across the North West?	Nigel / All
14:55	Summary & close	Karl