

## DAY 1: Monday, 10<sup>th</sup> October 2022

University of Hull, Canham Turner Building

| Time           | Session  | Title  | Room     |
|----------------|--|--|----------|
| 12:30          | BUFFET LUNCH   |  |          |
| 13:30          | Kick-off<br>session  | Welcome and introduction to the Showcase   | Kingsley |
| 14.00          | Parallel<br>session 1  | Session 1a:  Creating rich climate change narratives for Hull and Yorkshire region  Lead: Dan Bernie, Met Office Work Package lead on Climate Hazard to Risk   | Hardy    |
|                |  | Session 1b:  What do you love about rain?  Leads: Liz Sharp and Christine Sefton, MAGIC  | Byron    |
| 15.30          | BREAK  |  |          |
| 15.45          | Parallel<br>Session 2  | Session 2a:  Understanding climate risks: What is happening in my backyard?  Lead: Nigel Arnell, Climate Risk Indicators (see also: uk-cri.org)                | Byron    |
|                |  | Session 2b:  Creative Reflections: A hands on Workshop  Lead Kate Smith, Risky Cities  | Hardy    |
| 17.15          |  | FREETIME   |          |
| 17.45          | TRANSPORT TO <b>THE DEEP</b> Pick-up from outside Middleton Hall |  |          |
| 18.30          | Wine, walk & talk  | Walk through <b>The Deep</b> to the Observatory. Presentation on the <u>Future of wine production in UK</u> (based on UKCR funded work) while tasting GB wines | The Deep |
| 20.00          | SUPPER   |  |          |
| Post<br>supper | Performance  | "Whose role is it to act on climate resilience?" Performance by Stephen Scott-Bottoms  | The Deep |



# DAY 2: Tuesday 11<sup>th</sup> October, 2022

### University of Hull, Middleton Hall

| Time        | Session                 | Detail  | Room                    |  |
|-------------|-------------------------|---|-------------------------|--|
| 9.00        | Introduction to the day |   | Middleton<br>Hall       |  |
| 9.15        | Parallel<br>Session 3   | Session 3a:  Using urban climate services for decision making in Hull  Lead: Claire Scannell <u>Urban Climate Service Pilots</u>                          | Cohen Map<br>room       |  |
|             |                         | Session 3b:  On the Edge - a co-created exploration of young people's eco- anxiety in the face of climate uncertainty  Lead: Briony McDonagh Risky Cities | Middleton<br>Hall       |  |
| 10.45       | Coffee<br>break         | 'Follow the thread' and exhibition of work done by MAGIC and<br>Risky Cities  | Middleton<br>Hall Foyer |  |
| 11.15       | Session 4               | FINAL SESSION  Reflection on key messages of the Showcase and 'what next?' with perspectives from sessions, national, regional and local participants     | Middleton<br>Hall       |  |
| 12:45       |                         | Wrap up   |                         |  |
| 13.00 LUNCH |                         |   |                         |  |

#### **Session Descriptions**

#### SESSION 1

#### Session 1a: Creating rich climate change narratives for Hull and Yorkshire region.

Session organisers: Dr Dan Bernie, Rachel Perks, Dr Peter Robins and Prof Tom Coulthard

This session will be co-convened by the Met office lead on 'From Climate Hazard to Climate Risk with contributions from UK-SSPs (UK shared socio-economic pathways) and climate impact studies from across the programme including climate impacts metrics, coastal resilience and SEARCH (estuary flooding).

This session provides an opportunity for people based in Hull, who might include representatives of the city council, business, health sector, education sector and local utility companies, to work with Met Office climate scientists and university academics, to construct locally tailored climate narratives for the city.

These narratives will bring together physical climate metrics, socio-economic storylines and impact metrics combined with local vulnerability information. The session will also be of interest to national policy audiences and researchers who wish to learn more about the contributing projects and how you generate local climate scenarios.

#### Session 1b: What do you love about rain?

Session organiser: Prof Liz Sharp, Dr Christine Sefton and MAGIC colleagues

In MAGIC we have learned that beginning community engagement with an exploration of people's positive relationship with rain, opens the way to discuss more practical, personal, and problematic aspects of water management.

To explore this approach to engagement, we invite you to consider the question: 'what do you love about rain' and to share how this affects your relationship with this element.

#### In this session we:

- explore the diverse ways in which people understand and engage with rain
- suggest ways to devise events or activities to draw out and embrace diverse viewpoints
- illustrate how an asset-based community development approach can engage communities positively with adaptation to climate change.

#### **SESSION 2:**

#### Session 2a: Understanding climate risks: What is happening in my backyard?

Session organiser: Prof Nigel Arnell, Climate Risk Indicators (see also: uk-cri.org)

This session looks at how to access useful and usable information about future climate risks. Nigel Arnell will demonstrate the use of an online tool (uk-cri.org), funded through the programme, that can be used to estimate possible future climate risks at scales from local to national.

Having outlined the kind of information the website can provide, and it how can be used, participants will then be given questions through which to explore the website and the types of information it can provide. The session will end with a discussion on this experience and suggestions for continued improvement of the site.

#### Session 2b: Creative Reflections: A hands on Workshop

Session organiser: Dr Kate Smith and colleagues, University of Hull

In summer 2022, local arts practitioners, textile creatives and academics from the <u>Risky Cities</u> team ran a series of community workshops in two flood-impacted areas of Hull to design and create textile pieces that represent the lived experience of flooding in Hull from the present day into time immemorial. These pieces have since been publicly exhibited.

In this session, the organisers invite you to pause and reflect on your experience of being part of the big, ambitious endeavour that is UK Climate Resilience Programme (UKCRP). In this participatory session, the same textile methods will be used to make a creative record of our engagement with UKCRP: What difference has this work made to you? What went well? What would you do differently? What will you do next?

In this moment of reflective creation, the session organisers hope to demonstrate the more-than-research affordances1 that such methods of engagement offer, encouraging us to try new methodologies and reach beyond existing disciplinary boundaries. The session will provide a valuable opportunity for discussion between colleagues across the programme, and a demonstration of how arts practice can be used to develop new research opportunities.

<sup>&</sup>lt;sup>1</sup> a use or purpose that a thing can have, that people notice as part of the way they see or experience it

#### Evening session: "Whose role is it to act on climate resilience?"

Session organiser: Prof Stephen Scott-Bottoms, based on his Embedded Researcher project

As an embedded researcher on the UK Climate Resilience programme, Stephen has been working with Leeds City Council to explore the implementation of the Yorkshire and Humber Climate Commission's 2021 Climate Action Plan for the region. This research raises key questions about roles and responsibilities when it comes to climate resilience and adaptation.

Why is it that so many public organisations have done so little to develop planning in this area? Does adaptation simply not "fit" with existing organisational structures?

Isn't it everybody's job to act on a problem this significant? Does that mean it ends up as nobody's job?

Do we need leaders and champions? Who are they? Who follows?

If the role is given to a few, dedicated professionals ("sustainability officers", for example), do others feel climate adaptation is not their mandate?

Where does the buck stop, and how do we ensure urgent, substantive action?

This new performance presentation will explore these challenging questions using a combination of storytelling and facilitated participation. The session will be of particular interest to policy makers, council officers, and other professionals, but is designed a wide. Stephen's previous storytelling performance, Too Much of Water (on the human impacts of the Boxing Day floods of 2015) has been performed to flood managers, insurance agents, and primary school children. Stephen is Professor of Contemporary Theatre and Performance at the University of Manchester and has extensive experience of working with stakeholders to explore shared values and imagine future narratives.

#### SESSION 3:

#### Session 3a: Using urban climate services for decision making in Hull

Session organiser: Dr Claire Scannell and Met Office colleagues

Three urban services have emerged from the <u>Urban Climate Service Pilots</u> project. These span the user journey: building awareness, depth, and understanding; building capacity; and exploiting information for decision-making. This session builds on the 'City Pack' work on climate change impacts to specific cities. The intention was to work with local organisations making climate relevant decisions, to raise awareness and understanding of the specific climate risks faced in a particular city (heat and flood services) that they could use to inform future decisions.

In this interactive session, using data tailored to Hull, the organisers will work with participants to create accurate climate narratives for the city that can be used in local decision-making.

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# Session 3b: On the Edge - a co-created exploration of young people's eco-anxiety in the face of climate uncertainty

Session organiser: Prof Briony McDonagh, Dr Ed Brookes and Risky Cities colleagues

In this session there will be a screening of On the Edge an innovative, theatrical and digital intervention which brings together young people, research experts and creative practitioners in order to explore young people's eco-anxiety and empower them in the face of human-induced climate change.

This will be followed by a panel discussion with the show's director – Adeola Yemitan, Risky Cities Principal Investigator Briony McDonagh and Paul Roseby, Artistic Director of National Youth Theatre. Panel members will describe their experience of working on the project and respond to audience questions on the performance and developing a youth led co-created production.

This work stems from the collaboration between University of Hull and the National Youth Theatre and draws on UKCRP-funded Risky Cities project other projects/partners in UKCRP including MOCA/MAGIC, RESIL-RISK, SEARCH, Coastal resilience in the face of sea-level rise, and the Met Office work packages). The performance itself is built on a co-creative process in which academics and performers shared best practice and knowledge in order to deliver this youth-led performance.

#### **SESSION 4:**

#### A Roundtable Reflection on 'What does it mean to be climate resilient?'

Session organiser: The Champion Team

This session convenes a range of reflections from the different showcase contributors and participants on the themes raised e.g. what have we learnt about providing useful and usable outputs to support local, regional and national decision making and carrying out community engaged research on climate resilience using a wide range of approaches? Is progress being made in raising awareness and understanding of climate risk in the UK, do we have more effective ways to manage it? Are people making more climate informed decisions?

A range of people from national, regional and local policy, private sector, and academia will be invited to contribute their thoughts on the two days and the programme as a whole.