

## Quarterly Project Progress Report

**Project code** CLAHRC NWC 073

**Ethics Reference Number** FHMREC16016

**Date of report** 07 Oct 2019

**Period of the report** Jul - Sept 2019

**Principal Investigator Name** Prof Jennie Popay

**Theme:** Public Health

**Nature of project (Implementation or Research):** Research

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<b>1. Title:</b> The Public Health Theme Neighbourhood Resilience Programme
<b>2. Principal Investigator(s)</b> Prof. Jennie Popay Dr. Ben Barr
<b>3. Start date, duration and end date of the project</b> January 2014 – September 2019 <sup>1</sup>
<b>4. Project summary</b> <p>The Neighbourhood Resilience Programme (NRP) is a multi-component programme of applied public health research developing and evaluating locally-tailored initiatives in 10 'neighbourhoods for learning' (Nsfl), that are aimed at enhancing 'system resilience' as a mechanism through which to improve social determinants of health and health inequalities amenable to local action. The focus is on resilience as a property of local systems which include but are not restricted to the residents or "community" in the neighbourhoods. This approach has brought together CLAHRC local authority partners, other stakeholders and local people living and working within the Nsfl in order to: identify key local social determinants of health inequalities on which they wish to act and to co-produce and deliver action to effect change. Strategic management of the programme has been undertaken by representatives from the nine local authority partners of the CLAHRC and local management has been the responsibility of local multi-sectoral oversight groups on which residents sit.</p> <p>Local participatory research activities involving residents and other stakeholders have been undertaken and findings presented to relevant stakeholders in the form of reports, art-based booklets, animations and exhibitions. These co-produced resources are continuing to be used as tools for advancing discussions with local organisations and developing potential solutions to problems identified as adversely affecting health and wellbeing in the neighbourhoods. Local Oversight Groups (LOGs) have focused on a range of upstream determinants of health inequalities including: local employment prospects, air pollution, the quality of local streets and the environment, problems with privately rented accommodation; improving access to money advice services; raising awareness of the impacts of gambling; reducing social isolation; and enhancing social connectedness. The impact of these resilience initiatives on the social determinants of health inequalities, and the health and wellbeing of Nsfl residents, together with the mechanisms through which change is achieved (or not), for whom and in what contexts, are being evaluated. During this final quarter, residents, recruited as Resident Advisers (RAs) have continued to actively deliver the programme in the Nsfl and have been involved in</p>

<sup>1</sup> End dates may vary across documents because the programme was extended.

the evaluation. This work is described in more detail below. Some RAs have also been involved in wider CLAHRC NWC themes and activities.

The Public Health theme also has responsibility for delivering the work aiming to embed a focus on reducing health inequalities across CLAHRC NWC including the use of the Health Impact Assessment Tool (HIAT). Progress on this work is also described further below.

## 5. Objectives for this quarter

The following objectives have been met in this final quarter:

### (1) HIAT

- Work with the Public Adviser Forum subgroup on inequalities has produced three outputs to communicate information about the nature and causes of health inequalities to a wider audience. Two members of the subgroup were tasked with presenting outputs to the Advisers Forum in July. Potential platforms to disseminate the outputs are being explored, including the following websites: CLAHRC NWC (under tabs INVOLVE, HIAT and RESOURCES), HIAT, Neighbourhood Resilience Programme, Public Health England website, School of Public Health Research, INVOLVE, and the Department of Social Work at Lancaster University.
- Development of a joint proposal – CLAHRC NWC and SPHR – on embedding an equity focus in public health research (under review).
- Used HIAT to assess and revise the script for the animation on air pollution for NRP.
- Finalised draft papers on HIAT and progress on mainstreaming an equity focus in CLAHRC NWC
- Used HIAT to redesign real case studies of community approaches to health submitted to Menorca School of Public Health course 'Driving social change and improving health and wellbeing: An introduction to systems resilience'
- Continue working with Lancashire County Council to HIAT proof their Joint Strategic Needs Assessment and make recommendations for data usage, analysis and dissemination.
- Invited to present at the Global Social Medicine Network in Brazil (May 2020): Presentation will be on HIAT and health equity mainstreaming.
- Presented HIAT and related HI mainstreaming processes at the International Festival of Public Health, Manchester University, July 2019.
- Dissemination of outputs developed by the task and finish group of the adviser forum via a range of websites and platforms. Outputs include, A-Z alphabet on health inequalities and a poster and design, set up and represent the HIAT team at two events; (a) CLAHRC NWC Discovery and Direction Event (19<sup>th</sup> Sept) and (b) Lancashire Health Research Showcase event, to take place on 25<sup>th</sup> October
- Invitation to advice on how to operationalise HIAT and CLAHRC NWC strategy to mainstream a health equity focus in the development of a teaching curricula for junior doctors and nursing and scientist training programmes endorsed by the Ministry of Health, Spain.
- Discussions with public professionals from the Basque Country on how to include a systems resilience approach and HIAT in their training curricula, Spain.
- Invitation to provide expert advice on the application of the systems resilience framework to the development of a 10-year programme of activity on improving the lives of people living with multiple long-term conditions, funded by Guy's and St Thomas' Charity.

### (2) Neighbourhoods for Learning

The following objectives have been met in this final quarter (for details see reports under section 7 below):

#### Blackburn with Darwen

- Plan and deliver street event in August
- Repurpose green space near local supermarket, undertake planting, design artwork with UCLAN input and deliver sessions to schools
- Work with Blackburn College and RAs to design mural for local bridge
- Continue to support RA group to access funds

#### Lancashire (Worsley)

- Share animation more widely and work with stakeholders to address issues
- Produce next newsletter and consider how it could be supported/sustained

- Support September event

#### **Cumbria (Moss Bay and Salterbeck)**

- Continue to disseminate findings from local enquiry into employment issues to key stakeholders and employer groups
- Encourage existing and new RAs to take part in future dissemination activities including, events, meetings of the W&S Group and to local politicians and employer groups

#### **Knowsley (Stockbridge Village)**

- Completion of Stockbridge in Stories (SiS) phase two enquiry
- Launch SiS phase two exhibition launch and dissemination of findings
- Exploring funding for phase three enquiry
- Prepare award application for the Chartered Institute of Housing Awards (November 2019)

#### **Sefton (Central Southport)**

- Produce/distribute information sheet about work of Southport Money Advice Group (SMAG)
- Further two-way information sharing through invitations for other stakeholders to attend SMAG
- Strengthen links between SMAG and established forums in Sefton (e.g. Southport Operational Group)
- Scoping of new financial information pages for Sefton website
- Progress on embedding financial matters/debt into Making Every Contact Count (MECC) training

#### **Liverpool (Old Swan – BOS)**

- Co-development of a short animation to showcase findings from the citizens science air pollution pilot project

#### **Blackpool (Claremont)**

- Deliver engagement event in August 2019
- Promote and implement the Women's WW1 Old Swan Heritage project

#### **Preston (St George's)**

- Distribute the Alley Proud 'how we did it' booklet
- Work with new resident's group and Preston City Council to develop litter picking and fly tipping work
- Provide support to a local third sector organisation who are exploring how they can sustain some of the work of NfL in the longer term

### **6. Management**

Meetings of the Public Health Theme Management Group (PHTMG) have continued during this final reporting quarter, with representation from local authority partners remaining strong. Meetings were held on 30<sup>th</sup> July and 10<sup>th</sup> September. The main focus of these meetings was: (i) to continue to discuss future proofing of current work within the neighbourhoods for learning with the year one objectives of the ARC and (ii) to consider how the proposed objectives within the new ARC themes might align with the local authority member priorities. During the September meeting there was discussion of feedback from preliminary analyses of the Neighbourhood Resilience Programme Evaluation with a specific focus on the data collected from the network of facilitators employed by the Community Research and Engagement Network (CoReN) to support residents in the NsfL. In addition, there was a discussion about how future governance and management infrastructures in the neighbourhoods set up in the NRP might evolve and be strengthened.

The PHTMG has continued to function as the Improving Public Health Survey Analysis Group during this quarter - overseeing the analyses of the Household Survey data and the dissemination of results.

### **7. Research progress**

#### **Achievements for the period of the report**

##### **(1) Progress with NRP Evaluation**

##### *Qualitative data analysis and drafting of academic papers*

Throughout the programme members of the academic team have completed observations in their neighbourhoods - focusing on the role of different 'actors' within neighbourhood systems and the processes to action and change. In-depth interviews were completed (between November 2018 and April 2019) with a purposive sample of resident advisers and representatives from stakeholder organisations participating in the

programme, including CoReN organisations. Interviews focused on: participant's roles within the NRP and their views about involvement in the programme and any impacts in their neighbourhoods. The academic team conducted a thematic analysis of this data and representatives from the neighbourhoods (including CoReN facilitators, practitioners and residents) were invited to take part in discussions to help with interpretation of the data. Three papers are in preparation focusing on key themes of connectivity, governance and the role of the CoReN organisations within the NRP (see \* Publications in section 8).

## (2) Progress with objectives July-September 2019 in each Neighbourhood for Learning

### **Blackburn with Darwen – Wensley Fold/Mill Hill**

*(i) Local Street Event August:* A street event took place on the 24<sup>th</sup> of August with funding secured from CVS for activities including, rides, bouncy castle and equipment hire. The local chapel provided access to toilet facilities, refreshments, crafts and games and Blackburn YMCA funded a magician act. A number of local organisations including, Lancashire Fire Service, Age UK and One Voice also attended providing information and activities. Residents advisers (RAs) were involved in overseeing and delivering activities, talking to resident about the NRP and manning stalls. Over 90 residents attended the event. The vibe was positive, and attendees reported that it was a great idea and something that should happen more frequently.

*(ii) Repurposing green space:* Work commenced on green space on Nab Lane with five sessions taking place between August and September. The Eco Therapy group (which provide activities to individuals suffering from mild to moderate mental health issues) helped dig up weeds and shrubs, a member of UClan and a community worker from Healthy Living Organisation held two mural painting sessions (involving 10 local children in the design and painting process). On the 12<sup>th</sup> and 18<sup>th</sup> of September land was prepared and on 26<sup>th</sup> of September the mural was completed, with 12 year four and five pupils from a local school involved and also helping to choose plants. Tyres donated by a local garage, are being painted and used to create some bedding boxes and a sculpture is being planned from recycled materials. A final session will take place in mid-October when tyres and planting should be completed and mural erected.

*(iii) Sustainability:* LOG members will be asked if they wish to pursue discussion and planning of activity that could be funded by NewGround and Together Housing beyond CLAHRC. The local councillor has spoken with the RA constituted Group about the social inclusion fund and has offered support from inclusion officers. There is potential to apply during the next funding round.

### **Lancashire – Worsley**

*(i) Share transport animation more widely and work with stakeholders to address issues:* Following the production and launch of the transport animation during the previous quarter, a meeting took place in July with Health Watch Officer. The officer was keen to capture some of the individual impacts from RAs on issues around transport and feed this back to the hospital. It was felt that current transport provision to hospital, was all that could be offered however, the officer was keen to ensure residents' views were fed back. The NfL LOG will confirm what further aspects of dissemination can be planned as CLAHRC comes to an end and will identify who can support this work going forward. Due to staff changes in CVS, the group has decided to form a separate Community Transport Working Group to explore what actions can be taken further and to decide collectively on any potential funding applications. The Health Watch Officer will be invited to this group which will include, Lancashire County Council, Rossendale borough council and Haslingden Community Link. Other relevant members will also be invited. The first meeting of this group is due to be held in the first week of October.

*(ii) Third edition of local newsletter:* The 3<sup>rd</sup> edition of the local newsletter has been produced and circulated to residents and relevant organisations in Haslingden during this quarter. This edition included, two articles written by RAs including one about the transport animation and the other about the animation launch event (including details and next steps). The newsletter also included pull out lists of local activities. A LOG member is exploring the possibility of distributing the letter electronically and LOG members are discussing how to sustain production long-term. One option includes working with the local college and a LOG member has agreed to initiated contact to explore this further.

*(iii) Erection of new notice boards before September 2019:* The erection of noticeboards was in response to the theme around communication – how information is shared about what exists locally - making information accessible to people about activities/events in the area and helping to contribute towards social connectedness. Planning permission has been granted for notice boards to be erected. It is anticipated that boards will be erected in October, with a member of the LOG overseeing this task and connecting with Haslingden Community Link.

*(iv) Support September event:* Three RAs and three LOG members attended a local street event on 15<sup>th</sup> September to talk with residents about the work that has taken place in the NfL - a poster of the transport

animation work was put up and people were able to view the animation and booklet electronically. Members of the NfL team spoke with approximately 30-40 people.

### **Cumbria – Moss Bay & Salterbeck**

*(i) Continue to disseminate findings from local enquiry work:* The Solway Views team have been sharing the findings of their enquiry called 'Work' during this quarter. Key events that have taken place between July-Sept are:

*Public Health Alliance Meeting:* Exhibition, booklets and a power-point presentation were used to explain about CLAHRC NRP, the local work of the NfL, the role and involvement of the local community, the arts-based methodology, the enquiry findings/policy suggestions and the impacts of the enquiry. PH Alliance members, including local authority representatives and councillors will work with the Allerdale Work and Skills Group to address the policy issues raised.

*Cumbria County Council (CCC) Meeting:* Exhibition and booklets were displayed to all 84 county councillors at a full council meeting in Kendal. The session was attended by the Director for Public Health. The Leader of the Council and the Chief Executive both expressed their support for and commitment to the dissemination of the enquiry findings across the wider county. Practitioners from CCC will continue with the dissemination strategy beyond the end of CLAHRC.

The whole team are continuing to utilise the findings from the participatory enquiry via the Allerdale Work and Skills Group and via the additional contacts they are now making through the dissemination plan.

*(ii) Community Celebration Event:* An event is scheduled for 30<sup>th</sup> September, for all registered RAs for Solway Views and residents in the wider community. The purpose of the event is to acknowledge the contribution of all 10 RAs, with each receiving a certificate of thanks for their contributions to programme including their involvement in the participatory enquiry, the local video about the work of the NRP and dissemination events across the region. This event will also be a further opportunity to present the findings of the enquiry to the local community.

Local practitioners have expressed their keen interest in being involved in ARC and have submitted an expression of interest.

### **Knowsley – Stockbridge Village**

*(i) Stockbridge in stories (SiS) phase two enquiry:* The SiS phase two enquiry, exploring struggles with drug and alcohol has been finalised during this quarter. Dissemination plans were developed during a series of meetings in August 2019 with RAs, Forhousing staff, Knowsley Metropolitan Borough Council (KMBC), the academic lead and key organisations tackling drug and alcohol dependency in the area - Connect Grow Live (CGL) and Emerging Futures.

*(ii) SiS phase two exhibition launch and dissemination:* The SiS phase two exhibition was launched during a Gala Day in Stockbridge Village on 22nd August, that was attended by more than 500 people from the local community. This work has also been presented at other community events hosted by the local Community Forum. The NfL group has also been invited by Forhousing senior management group to present their latest enquiry findings at their Impact Hub meeting in October 2019. This invitation follows on from the previous presentation of SiS phase one findings to this group last year.

*(iii) Funding phase three enquiry:* Work has begun to explore funding options to undertake a third phase of enquiry focussing on issues affecting the local LGBTQ community. This work would continue beyond the CLAHRC.

*(iv) Award application:* A submission jointly prepared by Forhousing and the academic lead, has been submitted for the Chartered Institute of Housing Awards (November 2019).

### **Cheshire West and Chester – Ellesmere Port**

Despite the closure of the local CoReN organisation in December 2018, resident advisers have continued to be involved in the CLAHRC Adviser forum. One adviser attended the CLAHRC NWC Discovery and Direction event in September and spoke with a local adviser from another NfL about community transport challenges. This RA has also been put in contact with representatives from the local housing association to explore potential funding streams, with a view to submitting a bid for financial support to fund transport for local people wishing to attend the local Lite Bites lunch club initiative, but who are unable to do so due to lack of transport.

### **Preston – St George's**

- (i) *Distribution of Alley Proud 'how we did it' booklet and funding to support ongoing activity:* The Alley Proud leaflet and poster are being distributed locally and a local Councillor has accessed funds to support Let's Grow Preston to deliver further ideas sessions and work with interested residents who want to improve their alleys.
- (ii) *Work with new resident's group and Preston City Council to develop litter picking and fly tipping work:* Members of the LOG are progressing this work with the resident's association and Preston City Council.
- (iii) *Provide support to a local third sector organisation wishing to explore how some of the work of NfL can be sustained longer-term:* Staff from the NRP have met with the organisation's development manager and shared information from the theme evaluation to assist them in their initial discussions with the funding provider.

### **Sefton – Central Southport**

- (i) *Produce and distribute an information sheet about the work of the Southport Money Advice Group (SMAG):* An information sheet was distributed to local Councillors in July.
- (ii) *Further two-way information sharing through invitations for other stakeholders to attend SMAG:* Local CoReN facilitator has spoken with the Life Rooms (MerseyCare) and they have offered their premises as a venue for a LOG meeting.
- (iii) *Strengthen links between SMAG and established forums in Sefton:* Members of the LOG attended the Welfare Reform Action Group in August and the Southport Operational Group in September.
- (iv) *Scoping of new financial information pages for the Sefton Website:* This action was discussed at the LOG meeting in July and is on the agenda for the meeting in September.
- (v) *Progress on embedding financial matters/debt into Making Every Contact Count training:* LOG members are working with colleagues to progress this work.

In July, an update report from the Director for Public Health and consultant in Public Health was sent to the Sefton MBC Cabinet Member for Communities and Housing to provide an overview of the NfL research activity, findings from the Learning Exchange event and potential to sustain and develop co-production work.

### **Liverpool – Better Old Swan (BOS)**

- (i) *Co-development of a short animation to showcase findings from the citizens science air pollution pilot*

Planning next steps including (a) an organised communications campaigns to disseminate findings from the air pollution study (b) organisation of a public event to:

- (1) Showcase the local work on systems resilience and air quality.
- (2) Put a 'closure' on CLAHRC /the NRP programme.
- (3) Start exploring how this work might develop, and progress within the ARC NWC's Equitable Place Based Health and Care Theme (EPBHC) and ARC's focus on integrated health and social care systems.

Link with existing LA partners who are part of the Liverpool City region task force on air pollution to explore how BOS could become the task force first "lay member" and how we can join synergies.

- (ii) *Promote and implement the Women's WW1 Old Swan Heritage project:* The project was launched on 26<sup>th</sup> of September to promote the project and get system members involved in its development. The event was WW1 themed. The team sourced flags from the different services, some uniforms, information posters, a memory box and books. As well as Afternoon Tea, there as background music and films as well as a community choir. BOS partner Joseph Lappin staff and volunteers helped with serving and volunteers recorded memories of elder people.

### **Blackpool – Claremont**

There was a public meeting on the 10th of July - for advice on tackling the complex needs in this NfL, following on from the meeting with the management consultancy team who are assisting Manchester council with their remit to end rough sleeping in the city centre in five years.

The group decided to submit a model to Blackpool Council, for a one stop facility to tackle rough sleeping and the issues that arise from it, such as begging, anti-social behaviour and addiction. Sheffield, Manchester and Bristol were provided as examples of areas having such facilities - to be emulated in Blackpool. Discussions envisaged the facility as a multi-agency collaboration where those in need can receive all the support necessary to assist them back into society, including, a night shelter, on site counselling and psychological support, financial and housing advice, food bank and pay if you can cafe (for low income families) and a variety of social therapies

(e.g. CBT, mindfulness, meditation and yoga). Residents who supported this proposal agreed to setup an online petition.

## **Lancaster**

The focus in Lancaster City during this quarter has been on engaging with residents and service providers in the NfL, with the aim of recruiting them to get involved in CLAHRC NWC work and carrying these relationships into the ARC.

### **Other NRP Achievements this quarter**

1. The new NRP website was launched at the CLAHRC NWC Discovery and Direction event on 19<sup>th</sup> September. The website hosts a range of visual and text-based resources related to 'systems resilience' co-produced with residents and practitioners in the neighbourhoods for learning. This includes animations on transport and air pollution, a resource about developing alleyways as green spaces and a series of booklets adopting art-based storytelling as part of resident-led research enquiries. Links to evidence briefings and a WHO case study are also available. The website is being promoted through social media and local networks and has received 195 viewers (as of 7<sup>th</sup> October) since its launch. Of these, 75% are from the UK, with the site also attracting international interest from users in Spain, United States, Netherlands and Finland. The site can be accessed here: [www.neighbourhoodresilience.uk](http://www.neighbourhoodresilience.uk)

2. Place-based Longitudinal Data Resource (PLDR) launched: Attendees at the above event were also able to see a demonstration of the PLDR. Ninety datasets with associated documentation and metadata are now available as open access through the PLDR website – <https://pldr.org/>. One hundred and ninety indicators developed by the PLDR for WHO Europe have also been made available through an interactive Health Equity Dataset:

[https://whoeurope.shinyapps.io/health\\_equity\\_dataset/](https://whoeurope.shinyapps.io/health_equity_dataset/)

### **Impacts on healthcare provision and public health**

Work in the final quarter of the NRP is continuing to influence change in our NfL. Relationships and connections are continuing to be developed and strengthened. Below we include just some of the examples of how relationships have been fostered in the neighbourhoods and how residents and stakeholders have been collaborating over the last three months to influence change in the wider determinants of health inequalities:

(i) Participatory enquiry work in Stockbridge has helped build and strengthen rapport between residents and the wider strategic Forhousing group which is based in Eccles and covers a wider regional geography. The SiS exhibition is also helping to strengthen working relationship with other groups in the local area and beyond including, the Merseyside Safeguarding Adults Board (MSAB).

(ii) The NfL group in Stockbridge, CGL and Emerging Futures aim to use findings from the phase two enquiry to develop plans for improved out of hours/community support, for people in the neighbourhood experiencing problems linked to drug and alcohol dependency.

(iii) The Craigs Community Garden in Stockbridge, redeveloped and improved as part of the local NfL work, continues to attract people from the wider community and organisations dedicated to promoting health foods and local growing/horticulture.

(iv) Following the transformation of the first alleyway in St Georges, LOG members, including RAs, are working with the local residents' association and a local councillor to extend the Alley Proud project so that more residents can take part and benefit from improved outdoor spaces near to their homes.

(v) In Haslingden a new Community Transport Working Group is meeting in October to progress action around local transport issues.

(iv) In Blackburn a range of organisations and local people have come together to transform an area of green space – due for completion in mid-October.

## Objectives for the next reporting period

Please give details of the objectives for the next reporting period. These should be specific, ascribed where possible to individuals or a specific group, measurable and finite. Revisions to the project plan should be indicated.

Please include details on your plans for public engagement and involvement and application of HIAT.

N/A – final reporting quarter.

## 8. Publications and Dissemination of results

All projects supported by CLAHRC NWC **must** acknowledge that support through the related publications and dissemination activities.

### Publications

To be submitted to peer reviewed journals

- Mainstreaming public involvement in a complex research collaboration: A theory informed evaluation (being revised in response to reviewer comments from *Health Expectations*)
- From Fringe to Centre-Stage: experiences of mainstreaming a health equity focus through a collaborative health research organisation. Final draft ready for submission to *Health Journal*
- HIAT toolkit for incorporating a health inequalities dimension into the design and implementation of clinical and applied health research. For *American Journal of Public Health* (in final revision)
- CLAHRC NWC and social innovation: how context shapes co-production. For submission to *American Journal of Public Health* (in final draft)
- The Neighbourhood Resilience Programme: Influencing connectivity within neighbourhood systems to address the wider determinants of health inequalities: penultimate draft to be submitted November 2019\*

System or Community

- Resilience: what should public health policy and practice focus on? to be submitted December 2019
- “A bit like the glue really that’s binding together” Understanding perspectives on the implementation of a novel Community Research and Engagement Network – to be submitted December 2019\*
- Developing inclusive governance systems for action on health inequalities in a neighbourhood programme - to be submitted December 2019\*
- The impact of the Neighbourhood Resilience programme, a difference-in-differences study to be submitted December 2019

### Dissemination Activities

Events/conferences/groups:

**Sefton (Central Southport):** In July, an update report from the Director for Public Health and consultant in Public Health was sent to Sefton Metropolitan Borough Council Cabinet Member for Communities and Housing, to provide an overview of the NfL research activity, findings the Southport Money Advice Group Learning Exchange event and potential to sustain and develop co-production work. A representative from local authority partners also delivered a presentation to Sefton Welfare Reform Action Group in August and to the Southport Operational Group in September.

**Blackpool needs another revolution public meeting (10<sup>th</sup> August):** Event aimed to bring residents and professionals together to discuss tangible actions to support homeless people in the city.

**Stockbridge Community Gala Day (22<sup>nd</sup> August):** RA team members showcased outputs from phase 1 and 2 participatory enquires during Community Gala Day in August. RAs discussed both phases of enquiry work including, the findings and the art and storytelling methodologies they have developed, with the wider community.

**Preston (St Georges):** The Alleyway Proud work was presented at a meeting of the residents’ association meeting in September 2019.

**Lancashire (Worsley):** Members of the NfL team disseminated findings from their transport enquiry using the transport animation (that had been co-produced in the neighbourhood), during a local street event in September.



**CLAHRC NWC Discovery and Direction Event (19<sup>th</sup> September):** *Enhancing neighbourhood resilience: co-producing local action on social determinants of health inequalities breakout zone:* Representative from the Neighbourhoods for Learning, including, residents, representatives from local authority partners, third sector organisations and research leads, used posters, exhibitions, booklets, and animation resources (co-produced in the neighbourhoods), to share the work they have been doing to improve the wider determinants of health inequalities, during this event. There was considerable interest in the participatory enquiry work and the resources developed from these research activities and the innovative approach to resident recruitment and involvement (Community Research and Engagement Network).

**CLAHRC NWC Discovery and Direction Event (19<sup>th</sup> September):** *The Golden Thread of CLAHRC NWC: Public Involvement and Health Inequalities zone.* The Golden Thread zone celebrated the amazing feats of CLAHRC NWC embedding a focus on health equity and public involvement. Using interactive quizzes and resources, participants could learn about our innovative models. They heard first-hand from our Public Advisers about how they have contributed to develop and sustain a “golden thread culture” through the organisation and its portfolio of activities.

**International Festival of Public Health:** Paper presentation “HIAT toolkit for incorporating a health inequalities dimension into the design and implementation of clinical and applied health research”

**Menorca School of Public Health Summer School (23-25<sup>th</sup> September):** Professor Jennie Popay and Dr Ana Porroche-Escudero participated in the celebrations of Menorca’s School of Public Health 30th Anniversary. Jennie and Ana convened the course “Driving social change and improving health and wellbeing: An introduction to systems resilience” from 23-25 September 2019. The course drew on lessons from the NPR and involved discussions, lectures, participatory activities and analysis of real case studies. Thirty-one diverse health professionals participated examining the concept of system resilience and its linkages with power and health inequities and exploring the implications for designing action to reduce socio-economic inequalities in health and wellbeing.

Media:

(i) *Newspapers/Newsletters/Bulletins:*

**Preston (St Georges):** Distribution of newsletter (June 2019), dissemination of Alley Proud leaflet and poster to encourage other residents to transform their alleyways.

**Sefton (Central Southport):** A newsletter about the work of Southport Money Advice Group was sent to local councillors in July.

**Lancashire (Worsley):** The 3<sup>rd</sup> edition of local newsletter highlighting the local transport animation and next steps for the NfL was circulated to residents and relevant organisations in Haslingden.

**Cumbria (Mossbay and Salterbeck):** Invitations designed using same art work used to reflect the local participatory enquiry theme used to publicise 30<sup>th</sup> September celebration event.

**Lancaster University Division of Health Research Newsletter** announced the course on systems resilience inspired on the NRP work.

(ii) *Facebook/Twitter:*

The Craigs garden activities in Stockbridge Village have been widely publicised by Forhousing Group and through social media including twitter and facebook. The RA team regularly used Facebook, twitter and Whatsapp to communicate their experiences during their local area work.

Alley Proud work in Preston (St Georges) featured on Lancashire Community Projects Facebook page – shared Alley Proud poster: <https://www.facebook.com/LancsECP/>

Members of Cumbria RA team use twitter to communicate about key events e.g. CLAHRC NWC Discovery and Direction Event. Invitations to the Mossbay celebration event also communicated via social media to local residents.

Escola de Salut (@Escoladesalut) used twitter to disseminate the course on systems resilience.

## 9. Staff and recruitment

*Please give the names, grades, percentage time on the project, start and finish dates and title of post for all staff employed on the grant or providing their time as matched funding.*

Prof Jennie Popay, CLAHRC Director of Engagement and Public Health Theme Lead, Lancaster University  
Dr. Ben Barr, Deputy Lead Public Health Theme, Senior Lecturer, Liverpool University  
Dr. Adele Ring, Research Associate, Liverpool University, Grade 7, 100%  
Dr. Vivien Holt, Senior Research Associate, Lancaster University, Grade 7, 100%  
Fiona Ward, Senior Research Associate, Lancaster University, Grade 7, 80%  
Ms Paula Wheeler, CoReN and Stakeholder Engagement Delivery Lead (80%)  
Koser Khan, Senior Research Associate, Lancaster University, Grade 7, 80%  
Dr. Ana Porroche-Escudero, Senior Research Associate, Lancaster University, Grade 7, 50%  
Gill Sadler, Advisor, Lancaster University, 20%

*Please also include **names and time input of public advisers contributing to the project**. Please note that this includes public advisers who are actively involved in the project work but does not apply to public who have been engaged at open meetings for example.*

Resident Advisers have continued to be highly active partners in the work in the NsfL during this reporting quarter contributing a total of **304.5** hours of time. Summary details of their contributions are included below:

**Blackburn with Darwen (Wensley Fold/Mill Hill):** Four resident advisers contributed a total of 99 hours (29 hrs paid and 70 hrs unpaid): Resident Adviser meetings (6 hrs paid and 32 hrs unpaid); Repurposing green space activity (27 hrs unpaid); Street event (12 hrs paid and 4 hrs unpaid); LOG meeting (4 hrs paid); CLAHRC Discovery event – two advisers sharing information about their roles and work with wider delegates (7 hrs paid and 7 hrs unpaid).

**Cumbria (Moss Bay and Salterbeck):** Resident advisers contributing a total of 23 hours (8 hrs paid and 15 hrs unpaid): CLAHRC Discovery and Development event September - helped present the 'Work' Exhibition and booklet (one RA 8 hrs fixed rate paid); NfL celebration Event 30<sup>th</sup> Sept involving 1.1 interactions with other invitees from wider community and other partners explaining the exhibition/work (anticipated 5 RAs x 3 hours unpaid).

**Knowsley (Stockbridge):** Ten resident advisers contributed a total of 91 hours (49 hrs paid and 42 hrs unpaid): CLAHRC Discovery and Development event September – contributed as Public Adviser Ambassadors and/or resident advisers on stalls in Enhancing Resilience breakout zone - presented and discussed the art and storytelling work to delegates (7 RAs paid fixed rate for 7 hrs each = 49 hours); RAs undertaking participatory enquiry findings dissemination work (42 hrs unpaid).

**Lancashire (Worsley):** Three resident advisers contributed a total of 39 hours (19 hrs paid and 20 hrs unpaid): LOG meetings (2 hrs paid and 6 hrs unpaid); Street event (9 hrs paid and 6 hrs unpaid); RA meetings (8 hrs unpaid); Newsletter distribution (4 hrs paid); Representatives from NsfL attended a meeting to contribute to review of evaluation findings about connectivity (4 hrs paid), two advisers contributed to the CLAHRC NWC Direction and Discovery event – as Public Involvement Ambassadors liaising across the different themes talking to attendees about their involvement in the programme and adviser role and also as resident advisers on stall in Enhancing Resilience breakout zone.

**Preston (St Georges):** Total of 10.5 hours (Unpaid): RAs observing for part of the LOG meetings (6hrs unpaid) and 3 RAs attended residents' association meeting (4.5 hrs unpaid).

**Sefton (Central Southport):** Three resident Advisers, total of 20 hours (paid): Three RAs contributed to LOG meeting (6 hrs paid) and two RAs engaged with attendees at the CLAHRC Discovery and Direction event about work of Southport Money Advice Group (2 x 7 hrs paid – fixed fee).

**Liverpool (Old Swan):** Four resident advisers contributed a total of 22 hours (unpaid): Two hours recording voice over for the animation; 2 hours to revise the script; 14 hours meetings; 2 hours update social media.

## 10. External Funding

*Please provide information about any external funding that has been **applied for or received in relation to this project**, e.g. NIHR, Research Council, Research Charity, Industry Contract. This may include bursaries or staff paid for through other research grants.*

### Applications for external funding made during the period

### External funding applied for and received that augments this project

**Please list the total value of the external funding from each funder:**

**Please list the amount to be received from each funder during 2016/17 financial year:**

N/A.

**Grant awards received as a consequence of NIHR CLAHRC funding**

**Please list the total value for each funder:**

N/A.

**11. Patient and Public Involvement and Engagement**

*Please detail how the experience and impacts of engagement and involvement have been evaluated and detail any ways these findings have influenced changes to our structures and processes.*

**Impacts of Involvement and Engagement**

**Poster** - showcasing how Public Advisers have contribute to enhance research sensitive to health inequalities.

**Design** - *The Golden Thread zone* for CLAHRC NWC Discovery and Direction Event.

**Adviser Celebration Event** – The Engagement Team hosted a Celebration Event in Liverpool on September 12th to highlight the success of the role of public involvement within the CLAHRC. Attendees were presented with an EXIT Resources Pack and certificate of involvement in the programme. Thirty-five advisers were able to attend. Resources/certificates will be sent to all adviser registered as part of CLAHRC.

**CLAHRC NWC Discovery and Direction Event** – Thirty public advisers acting as Involvement Ambassadors attended the event on 19<sup>th</sup> September. The Adviser Forum had a stand showcasing the structures, work and outputs of public advisers and the Adviser Forum.

***Please describe how members of the general public, during the reporting period, have been engaged with the work of the research project, the topic of the research or the work of CLAHRC NWC.***

During this reporting quarter, local people and organisations have been engaged with the NRP and work in the Neighbourhoods for Learning through a range of activities. Below is a summary of the different ways that people have been engaged over this final reporting quarter:

**Blackburn with Darwen (Wensley Fold/Mill Hill):** Members of the public (adults and children) have been engaged with the work in this neighbourhood through a local street event and activities, children have been engaged through repurposing of green space work (mural painting) and adults has been engaged via the Eco therapy group.

**Knowsley (Stockbridge):** In Stockbridge, members of the wider community have been engaged through the Community Gala Day on 22<sup>nd</sup> August and presentation of SiS exhibitions, people viewing the exhibitions have been asked for ideas and suggestions.

**Preston (St George's):** Residents in St Georges have been engaged with the work of the NRP and Alley Proud project through attendance of members of the LOG at a residents' association committee meeting and wider residents' association meeting. LOG members talked about the Alley Proud project and the links that had been built with the City Council around littering and fly tipping.

**Lancashire (Worsley):** Resident Advisers engaged members of the public with the NRP during a street event on 15<sup>th</sup> September where they talked to members of the public about the NRP and the work they have been doing - sharing the transport animation and leaflets with attendees.

**Liverpool (Old Swan - BOS):** Resident Advisers have been involved in co-producing the script for the animation on air pollution, they also commented on the animation and recorded the voice over. RA were involved in planning the next stages of Better Old Swan (BOS) and how to link CLAHRC NWC with ARC.

**Cumbria (Moss bay):** Councillors and Members of the Public Health Alliance have been engaged through formal presentation and displays of the 'Work' Exhibition and other materials and detailed discussion about the policy findings and implications. Members of the general public have been invited to the community event on the 30<sup>th</sup>

of September to celebrate the local achievements related to the participatory enquiry into employment in local areas.

### ***How many people have been engaged during the reporting period?***

Approximately 739 + people have been engaged with the NRP and work in the NsfL between July and September 2019. In addition, over 20,000 have been reach via newsletters and other media:

*Blackburn with Darwen (Wensley Fold/Mill Hill):* Approximately 90 people.

*Lancashire (Worsley):* Approximately 30-40 people.

*Cumbria (Moss Bay):* 84 Councillors and 25 Members of the Public Health Alliance.

*Knowsley (Stockbridge):* 500 + people from the local community.

*Preston (St George's):* 25 people

*Liverpool (Old Swan):* Over 20,000 people through social media and the distribution of the local magazine Old Swan Alive

*Blackpool (Claremont):* Over 1000 people in Claremont were reached through posters and mailing lists

### ***How many people have been involved during the reporting period?***

A total of 37 Resident Advisers + other stakeholder organisations (see below) have been involved in the work of NsfL during this final reporting quarter:

*Blackburn with Darwen (Wensley Fold/Mill Hill):* RAs: 4

*CWAc (Ellesmere Port):* RAs: 2

*Cumbria (Moss Bay):* RAs: 1 + (anticipated that 5 RAs will contribute to community event on 30<sup>th</sup> September)

*Knowsley (Stockbridge Village):* RAs: 10.

*Preston (St George's):* RAs: 5

*Lancashire (Worsley):* RAs: 3

*Sefton (Central Southport):* RAs: 3

*Liverpool (BOS - Old Swan):* RAs: 4; 1 school; 1 local community centre; 1 community organisation; 1 researcher from Lancaster Environment Centre; 3 business owners; 1 local authority from Merseyside.

### ***Training and development***

*Please describe the training and development that was offered to the public during the reporting period, including who it was designed for and what resources were developed or offered.*

Eight residents from Stockbridge attended the CLAHRC NWC Discovery and development day in September - they were all interested in finding out more about the Arc and attended to develop their understanding.

Seven Public Advisers have been involved with the HIAT and Public Engagement Teams from July to October. The goal was to produce outputs to communicate health inequalities to a wider audience. Development activities included: (1) Using HIAT to write stories about PA contribution to enhance research that is sensitive to health inequities; (2) Develop an A-Z alphabet and engage in critical discussions about word usage and meaning; (3) Design a poster for the D&D event using publisher and Microsoft teams; (4) Design the layout and format of the Golden Thread Zone; (5) Set up the stall; (6) Represent the HIAT team during the D&D event and present the work the team has been doing.

### ***12. Intellectual Assets***

*Please provide details about intellectual assets generated from, or developed through, the project.*

*Examples of intellectual assets include: all patents, rights to inventions, copyright and related rights, trademarks and trade names, rights to goodwill or to sue for passing off, rights in designs, database rights, rights in confidential information (including in know-how) and any other intellectual property rights, in each case whether registered or unregistered and including all applications (or rights to apply) for, and renewals or extensions of, such rights and all similar or equivalent rights or forms of protection which subsist or will subsist now or in the future in any part of the world.*

### ***13. Recruitment of participants to the study***

Please provide details about the number of participants recruited to this study to date and in the last reporting period. The number of participants should include those recruited to studies where explicit consent has been received. For queries please contact Kirsty Pine [Kirsty.Pine@liverpoolccg.nhs.uk](mailto:Kirsty.Pine@liverpoolccg.nhs.uk)

Recruitment to date:

Recruitment for this quarter:

#### 14. Finance

Please comment on actual spend against planned spend to date for this project.

Will actual expenditure exceed or be below planned expenditure for 2016/17?

If so by how much?

The quarterly expenditure report will be submitted separately.

#### 15. Matters requiring the attention of the CLAHRC NWC Management Group

In particular, please comment on issues such as any underspend (or overspend), staff recruitment issues, problems with ethical and other approvals, difficulties in recruitment of participants to studies (if appropriate).

Any changes to, for example, the end date or use of funds should be recorded here

None.