

Supporting the NHS Long Term Plan: An evaluation of the implementation and impact of NHS- funded tobacco dependence services



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Evaluation Team (NIHR ARC North East and North Cumbria)

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Evaluation team

Principal investigators

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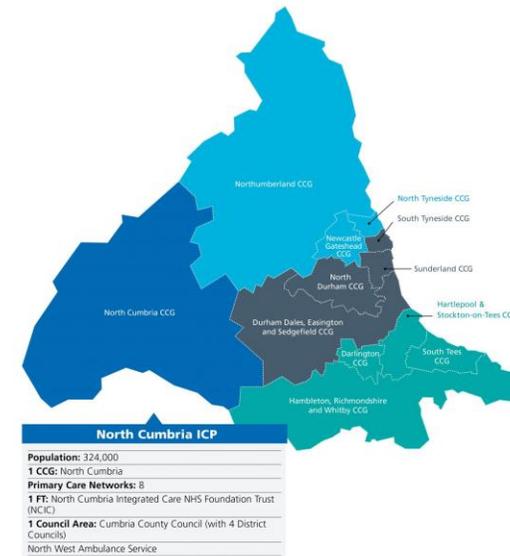
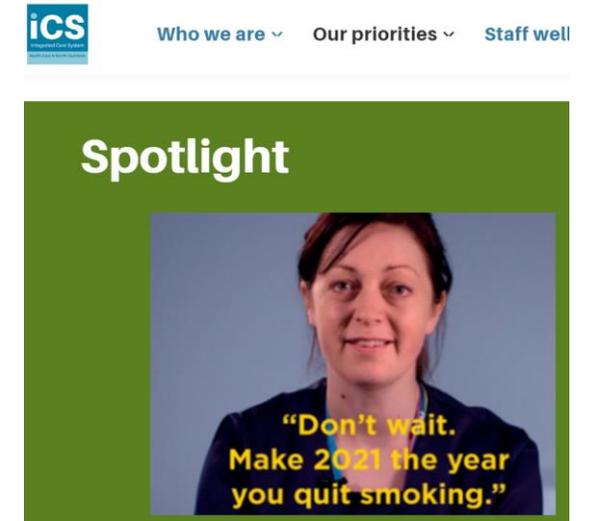
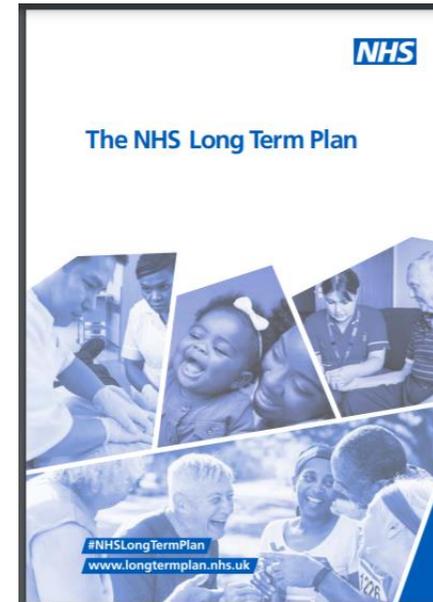
Professor Marcus
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Professor Jane West
(ARC YH; Bradford Institute
for Health Research)

Topic origin story

- Close collaboration with North East and North Cumbria Integrated Care System
- Priority to reduce tobacco addiction and ensure a smoke-free NHS across the region by 2030
- ARC NENC team co-developed proposal; collaborated with other ARC regions

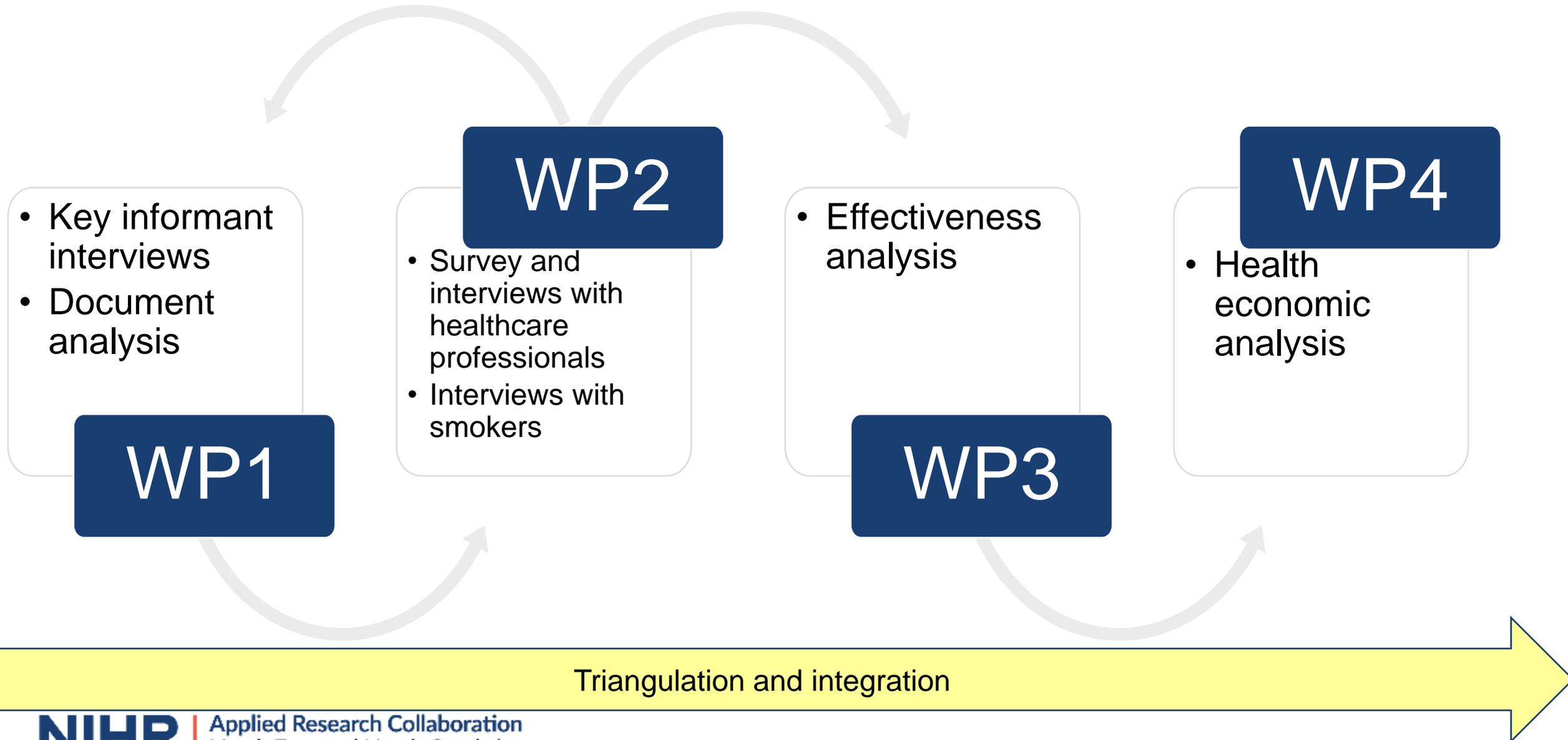


NENC ICS-wide	
North East Ambulance Service FT	covers: North of Tyne and Gateshead ICP; Durham, South Tyneside and Sunderland ICP; Tees Valley South ICP
CNTW Mental Health FT	covers: North Cumbria ICP; North of Tyne and Gateshead ICP; plus part of South Tyneside and Sunderland ICP
TEWV Mental Health FT	covers: Tees Valley ICP; plus part of South Tyneside and Sunderland ICP
Newcastle upon Tyne Hospital FT	provider of highly specialised and specialised national and regional services (including transplant, paediatric specialisms and major trauma)
North of Tyne and Gateshead ICP	
Population:	1,079M
3 CCGs:	Northumberland, North Tyneside, Newcastle Gateshead
Primary Care Networks:	24
3 FTs:	Northumbria, Newcastle, Gateshead
4 Council Areas:	Northumberland, North Tyneside, Newcastle, Gateshead
Durham, South Tyneside and Sunderland ICP	
Population:	997,000
4 CCGs:	South Tyneside, Sunderland, North Durham*, DDES*
Primary Care Networks:	24
2 FTs:	South Tyneside & Sunderland, County Durham and Darlington
3 Council Areas:	South Tyneside, Sunderland, County Durham
*County Durham CCG from 1st April 2020	
Tees Valley ICP	
Population:	852,000
4 CCGs:	HAST*, Darlington*, South Tees*, HRW
Primary Care Networks:	17
3 FTs:	County Durham and Darlington, North Tees & Hartlepool, South Tees
6 Council Areas:	Hartlepool, Stockton on Tees, Darlington, Middlesbrough, Redcar & Cleveland, North Yorkshire
* Tees Valley CCGs from 1st April 2020	
Yorkshire Ambulance Service	

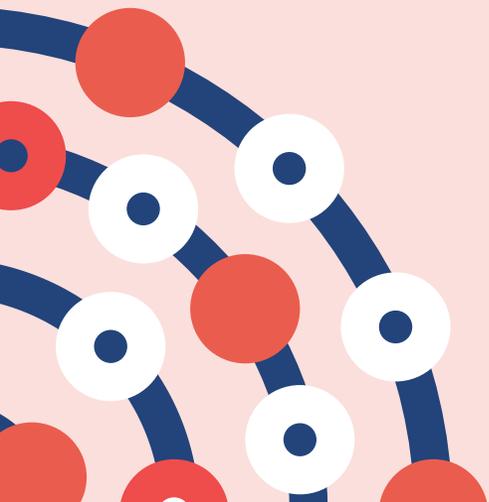
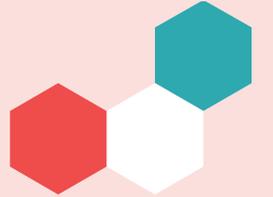
Evaluation aims and objectives

Aims	Objectives
1. To investigate the implementation of NHS-funded tobacco dependence services.	1.1 To characterise current practice and service provisions/structures 1.2 To explore staff perceptions towards service implementation 1.3 To explore smokers' perceptions towards service implementation
2. To investigate the impact of NHS-funded tobacco dependence services.	2.1 To determine participation in the service being implemented 2.2 To estimate service effectiveness as the number of smokers who have undertaken an intervention and self-reported and/or have a CO confirmed 28 day quit 2.3 To estimate the cost-effectiveness of the service per additional quit

Mixed methods design with four work packages:



WP1: Characterising treatment as usual – *preliminary findings*

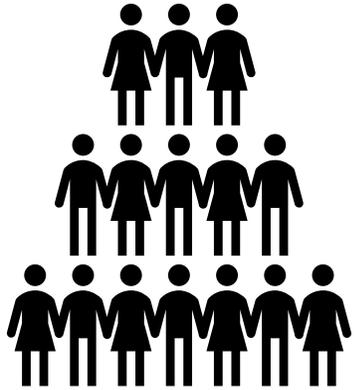


WP1: Characterising 'treatment as usual'

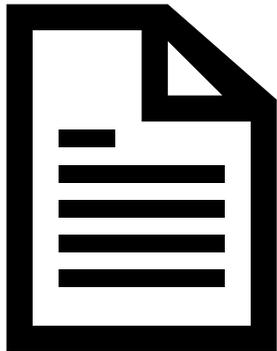
- **Aim:** To describe the implementation context, specifically current practices, service provisions and structures
- **Method:** Qualitative design; key informant technique and document analysis
- **Recruitment:** Purposive x snowball sampling (n= 25)
 - Healthcare professionals; service managers; commissioners
- **Data collection:** One-to-one interviews
- **Data analysis:** Thematic analysis and TIDieR framework



Overview of findings



- N= 23 participants
 - North East and North Cumbria, Yorkshire and Humber, Greater Manchester, West Midlands, West (Bristol)



- N= 31 documents
 - NHS Trust smoke free policies, Integrated Care Systems implementation plans, publicly available documents (e.g., NHS Long Term Plan, NHSE/I implementation guidance)

Tobacco Cessation

Pre-LTP
services

Implementing
the LTP TDS

Anticipated
Changes

Systems and Infrastructure

Data and data
collecting
systems

Funding and
Costing

Collaborative
Working

Level of
Support
Available

Culture and Attitude Change

HCP role and
boundaries
of role

Covid 19

Increase in
workload

Training

Framing of Treating Tobacco Dependence

Narrative

Reduction
in Stigma

Health
Inequalities

Timeline and progress (Y1, Q1)

Sep 2021-Sep 2022

- Study set up
- WP1

Oct 2022

- Confirmation of Capacity and Capability (C&C)
- Write up: WP1

Nov 2022-Dec 2022

- C&C continues
- WP1 dissemination
- WP2-4 start

Thank you 😊
Questions?

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