DYNAMO
Growing the North East tech economy

CGI

Health & Social Care Tech Cluster Plan 2021

European Union
European Regional Development Fund

North East Health & Social Care Tech Cluster Map

Hospital Trusts
& Clinical
Commissioning Groups

Local Authorities

Healthcare Organisations

NHS England
NHS Blood and Transplant
necs
NHS North East Ambulance Service NHS Foundation Trust
NHS Digital
Great North Air Ambulance Service
ICS Integrated Care System North East & North Cumbria

Health Tech Steering Group

DYNAMO
Innovation SuperNetwork NORTH EAST ENGLAND
NHS Business Services Authority
CGI
North East Local Enterprise Partnership
National Innovation Centre Ageing
Academic Health Science Network North East and North Cumbria
PROTO

Academia

University of Sunderland
Northumbria University NEWCASTLE
Newcastle University
Durham University
Newcastle College
North East Futures UTC
National Innovation Centre Data – Powered by Newcastle University
Teesside University

Operational Groups

A partnership between DYNAMO CGI
Health Tech Cluster

Purposeful Health Growth Accelerator
Academic Health Science Network North East and North Cumbria
North East Local Enterprise Partnership
Digital Skills Hub

SMEs

Connect Health
INTEGRAL
Mistura Informatics simply helping patients
TOTALLAB
OPENCAST SOFTWARE
biosignatures
forfusion
ETHICAL HEALTHCARE CONSULTING
difrent
motivait INSPIRING ENGAGEMENT
cloudtrade
Datatrial
onyx Smart Healthcare
FLOKi
V6
XR Medical

Mission Statement

To establish the North East as a leader in healthcare technology and best practice.

The health & social care tech cluster aims to support organisations in the North East in build a peer-to-peer network, showcase what the region has to offer and work collaboratively to tackle the primary pressures facing health and social care.

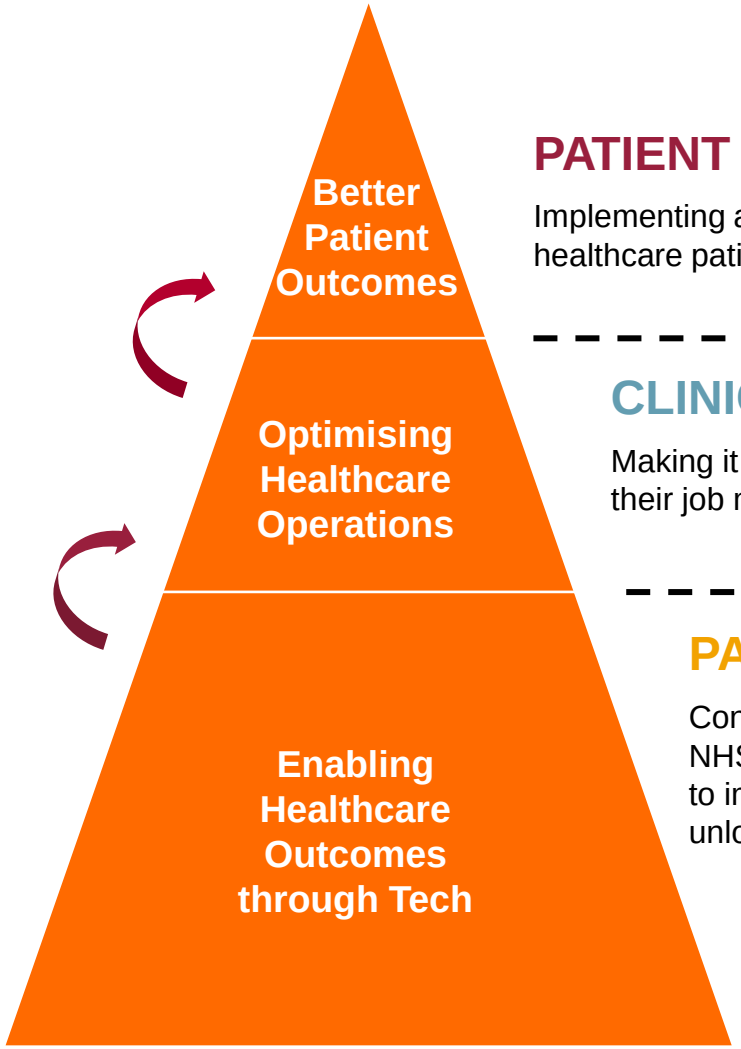
By creating a community of regional healthcare organisations, including SMEs, academia, public and private sector. The cluster will collaboratively identify opportunities to develop best practice around the use of existing and emerging technology.

The health & social care tech cluster, supported by CGI, is an industry working group that will feed directly into the wider regional agenda led by the North East LEP working in collaboration with the Academic Health Science Network, NHS Business Services Authority, Innovation SuperNetwork and other key partners.

Cluster Aims

- **Connect** employers, support organisations, public sector, and education to create effective partnerships
- **Champion** the region’s Health Tech sector locally, nationally, and internationally
- **Scope** and research sector need and create strategies and deliver action plans to meet them
- **Join up** clinicians needs with tech specialists' capabilities to drive innovation
- **Organise** activities and events to raise the profile of the sector
- **Network** with other sector groups to develop cross sector links, share best practice and identify opportunities
- **Share** information and intelligence across clusters on funding and project opportunities

Focus Themes for the Health & Social Care Tech Cluster



PATIENT EXPERIENCE

Implementing an enhanced experience for healthcare patients across the end-to-end life-cycle

DATA INTEGRATION

Integration of data within and across health & social care to inform a single patient view

CLINICIAL EXPERIENCE

Making it easier for healthcare clinicians to do their job more productively and efficiently

PROCESS AUTOMATION

Automation of manual business processes (e.g. electronic staff records) to release FTE for value-add activities

PARTNER CONNECTION

Connecting healthcare bodies (e.g. NHS) with the right health-tech partners to implement appropriate solutions and unlock change

PARTNER COLLABORATION

Improving collaboration between relevant health-tech partners to enable the right outcomes for the healthcare industry

INDUSTRY INNOVATION

Driving a culture of innovation in healthcare through technology, data and cultural change

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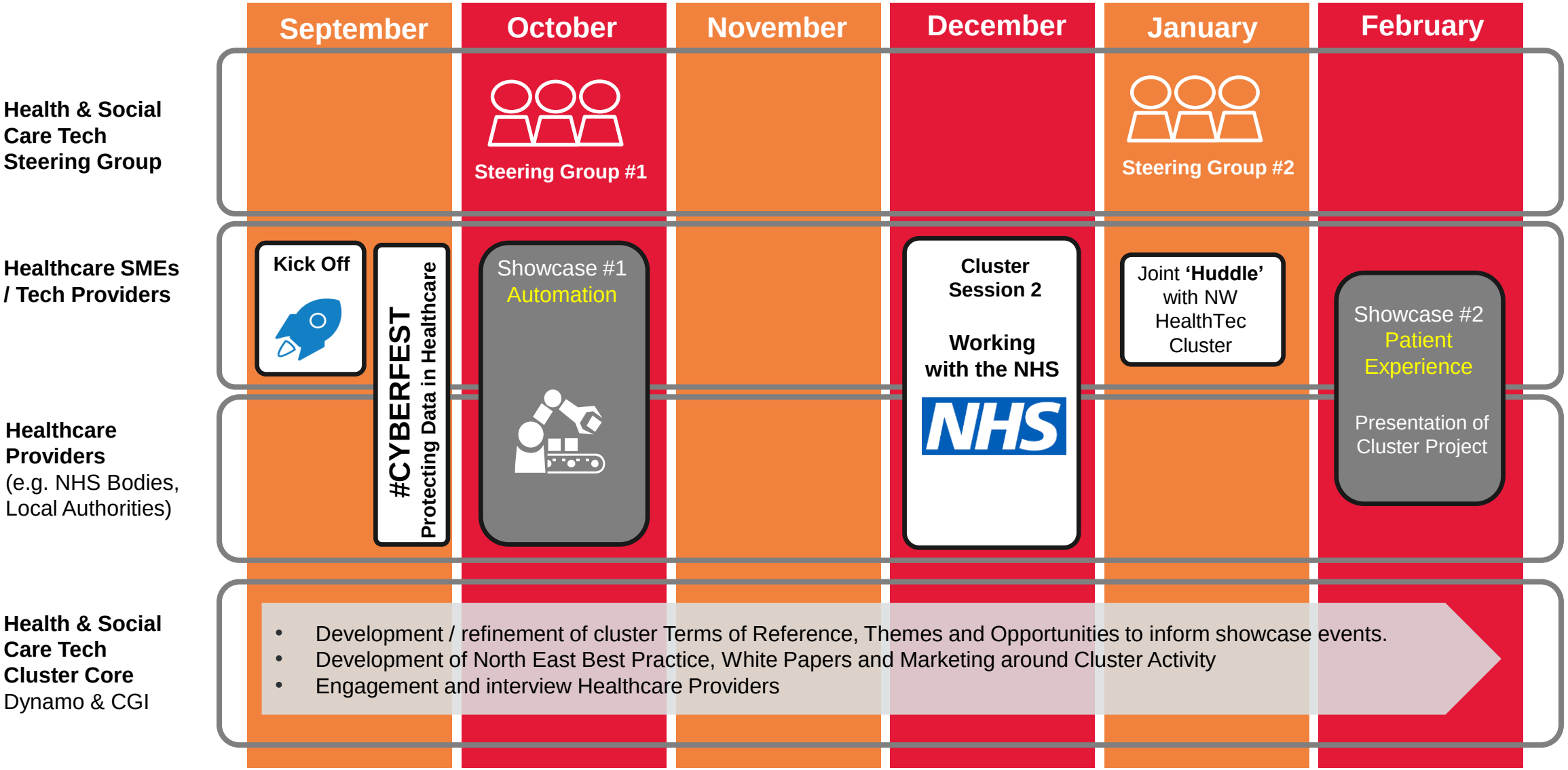
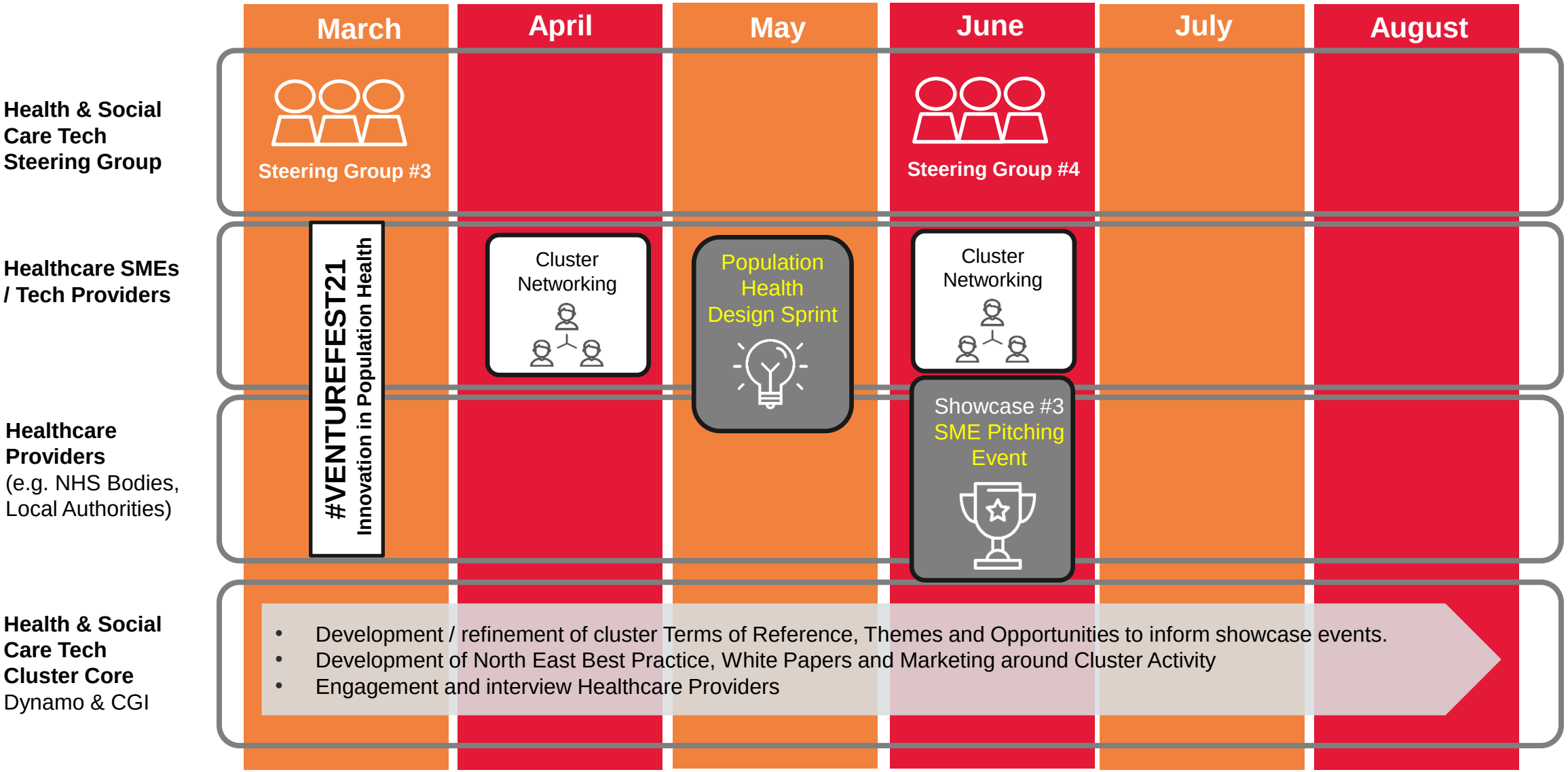
Cluster Activity 2020



Cluster Activity 2021