

BIOTECH EAST

BIOTECH EAST is working with businesses in biotech and the wider bioeconomy to develop a dynamic network in Norfolk, Suffolk and the wider East of England.

To achieve this, we aim to act as a:

SOURCE of unique information & guidance

Through **mapping and market reports, newsletters, workshops and consultancy**

PIONEER of approaches to innovation

Through **playbooks, toolkits, pilot and challenge-led projects**

PLATFORM for new solutions

Through **collaboration events, hackathons and supply chain networking**

VOICE of innovative industries

Through **public sector representation, futurescaping and special interest groups**

HOST for challenge- and ideas-led events

Through **inspiration events, our entrepreneurs club, partnered events and sponsorships**



ABOUT INNOVATION NEW ANGLIA



Innovation New Anglia is an innovation-led business support programme operating in Norfolk / Suffolk from Dec 2015—Dec 2018. It encompasses delivery partners **Hethel Innovation, Norfolk County Council, Suffolk County Council** and **Norwich Research Park**.



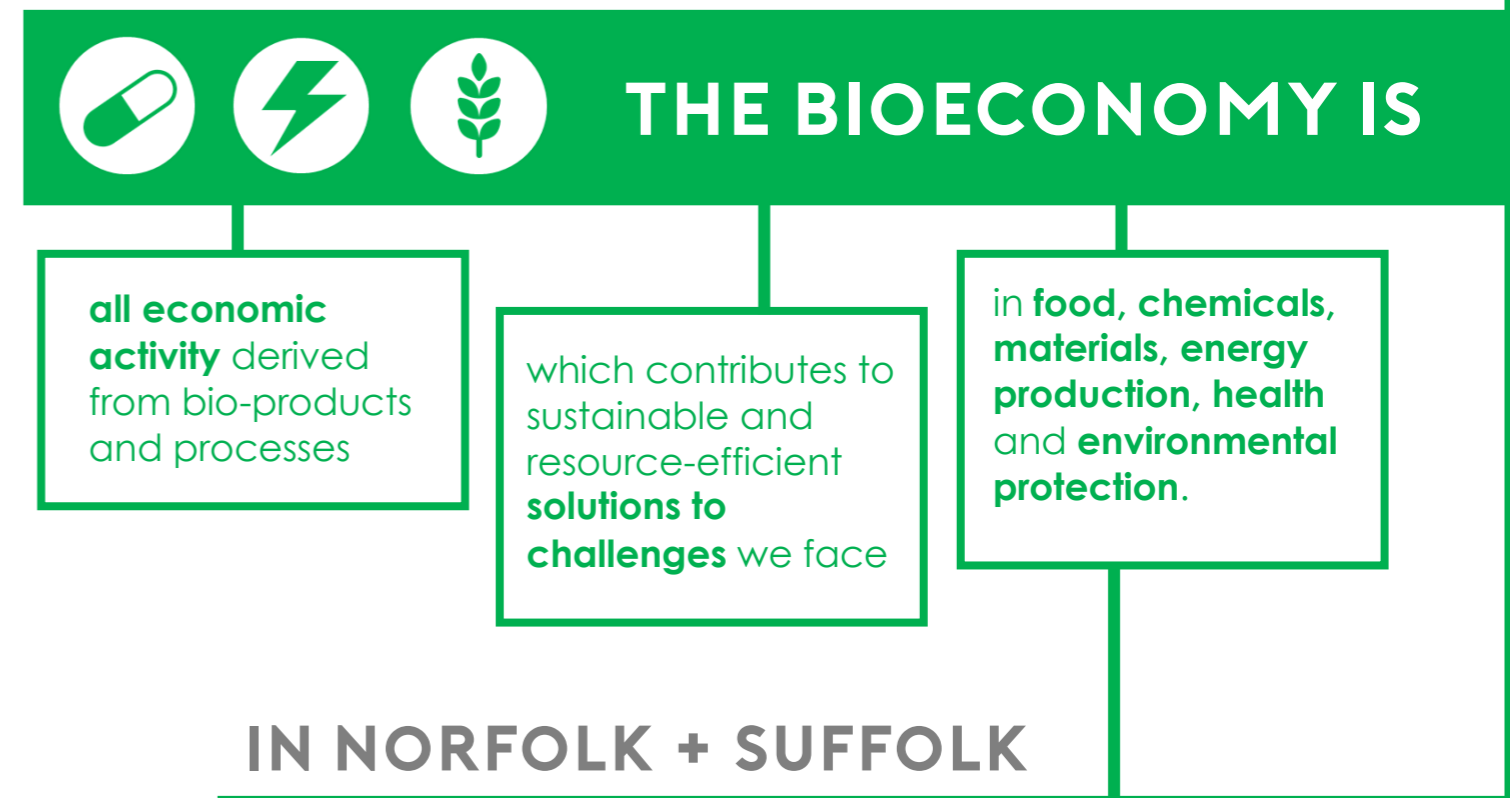
For more information about our work to develop the regional bioeconomy, please email ahunter@hethelinnovation.com.



The Innovation New Anglia project is part financed by the England European Regional Development Fund as part of the European Structural and Investment Funds Growth Programme 2014-2020. The Department for Communities and Local Government is the Managing Authority for European Regional Development Fund. Established by the European Union, European Regional Development Fund funds help local areas stimulate their economic development by investing in projects which will support innovation, businesses, create jobs and local community regenerations.

BIOTECH + THE BIOECONOMY

SECTOR OVERVIEW



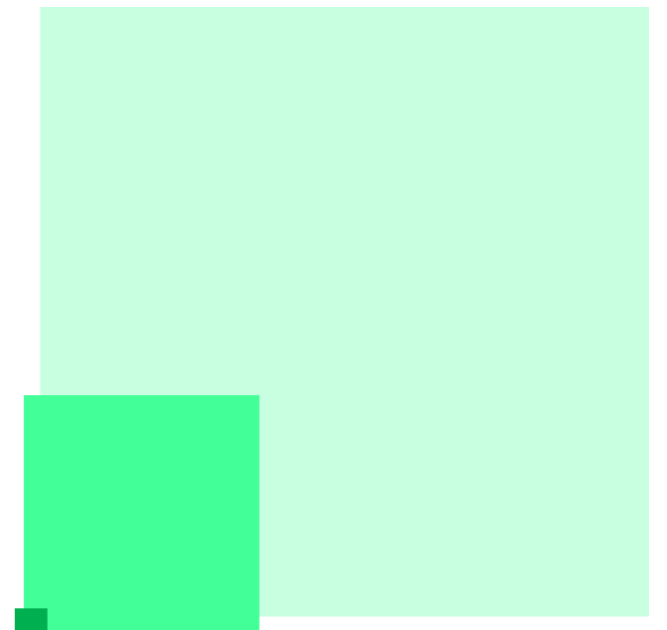
Norfolk and Norwich University Hospitals
NHS Foundation Trust



ASSOCIATED SECTORS
300,000 people

BIOECONOMY BUSINESSES
25,000 people

BIOTECH R+D BUSINESSES
150 people

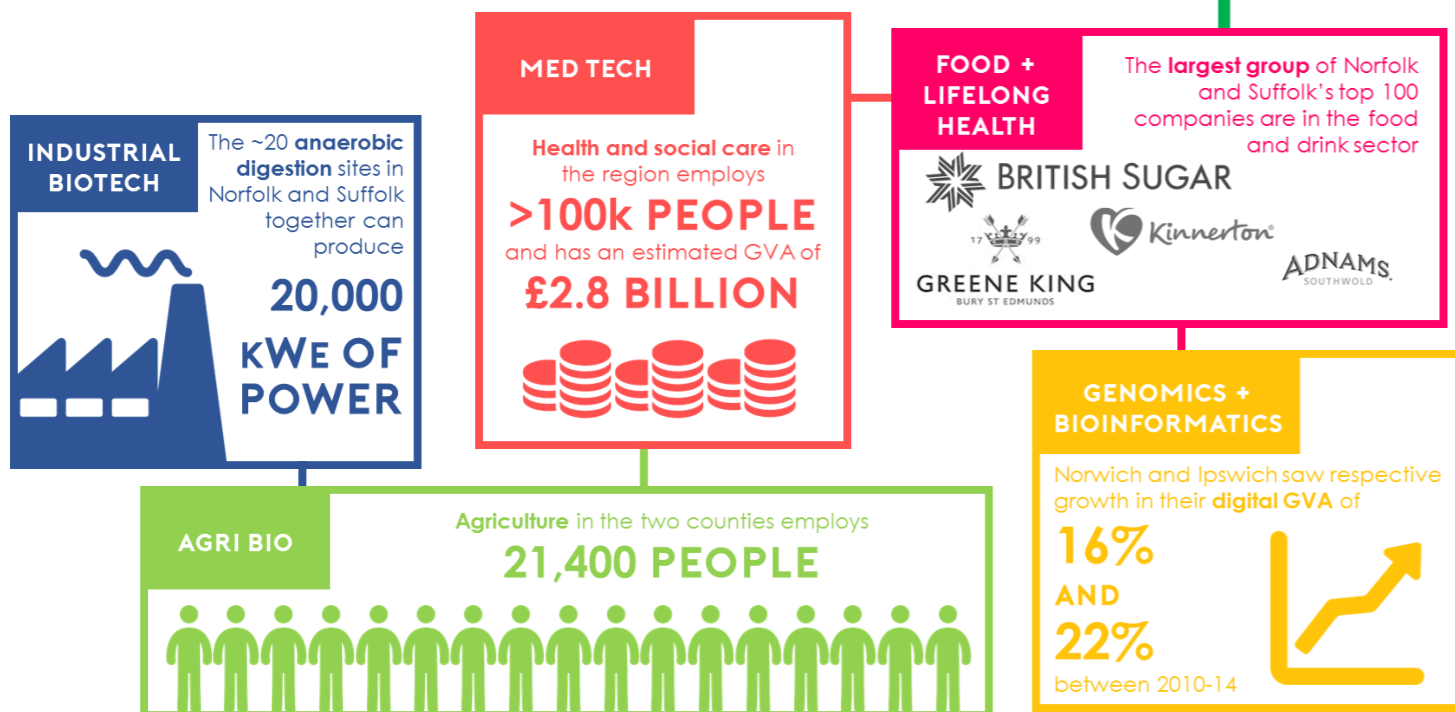


SECTORS + INDUSTRY SUBGROUPS

The main areas of **RESEARCH FOCUS** and **INDUSTRY ACTIVITY** in the Norfolk and Suffolk bioeconomy span **five key sectors**:

INDUSTRIAL BIOTECH	Wastewater treatment	Food + drink	Chemicals
	Biofuels and biomass	Waste mining	
AGRI BIO	Agri data + robotics	Plant feed + fertilisers	Logistics + distributors
	Plant breeders	Farmers + growers	Agri chemicals
FOOD + LIFELONG HEALTH	Food processing	Food safety	Waste processing
	Farmers + growers	Chemicals	
GENOMICS + BIOINFORMATICS	Contract sequencing	Phenomics	
	Data handling	Synthetic biology	
MED TECH	Assistive technologies	Bio-pharma	Medical devices
	Digital health	Sensors, tests + imaging	

COMPARATIVE ADVANTAGE



CHALLENGES FOR THE REGION



Agricultural productivity in the UK (including Norfolk and Suffolk) **HAS PLATEAUED FOR 20 YEARS**



A **DISPROPORTIONATE INCREASE** in the number of over-65s is expected in the UK in the next 15 years, and the East of England already has **MORE THAN THE NATIONAL AVERAGE**

The Climate Change Act **COMMITS** the UK to reduce greenhouse gas emissions by a third by 2020...



but energy consumption is still **EXPECTED TO RISE**



The number of obesity-related admissions to hospital in Norfolk, Suffolk and Cambridgeshire have risen by **MORE THAN A QUARTER** between 2013/14 and 2014/15

KEY INSTITUTES AND NETWORKS

