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A look  
back at  
**2022**





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Professor Kasprzyk-Hornern  
was appointed to lead a Bath  
team in two new major  
projects to clean up UK rivers

**Currently, most UK rivers fail  
to have good ecological status**





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Dr Leese and Dr O'Malley  
were recognised nationally  
for their outstanding  
contributions

in early detection of disease and neutron scattering, respectively



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Dr Freakley was selected to  
led the clean energy  
applications strand of a  
£10m EPSRC grant

**awarded to study light-driven  
chemical conversion**



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Our researchers developed  
a new and simple method  
for upcycling plastic waste  
at room temperature

**This process could help recycling  
become more economically viable**





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Our spin-off  
Naturbeads received  
£1.3M investment and  
a business award

for their sustainable biodegradable microbeads



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Our scientists made a  
new plastic that is more  
degradable under  
UV light

by incorporating sugar  
molecules into the material





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Professor Mays was announced lead of a new project to take-up greener, hydrogen-based fuels in the UK

**engaging policymakers and industry  
from across the supply chain to enable it**







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Dr Allen & team published a paper that sets out a design code for ‘active buildings’ that would reduce emissions by using energy strategically

and won a Chartered Institution of Building Services Engineers award



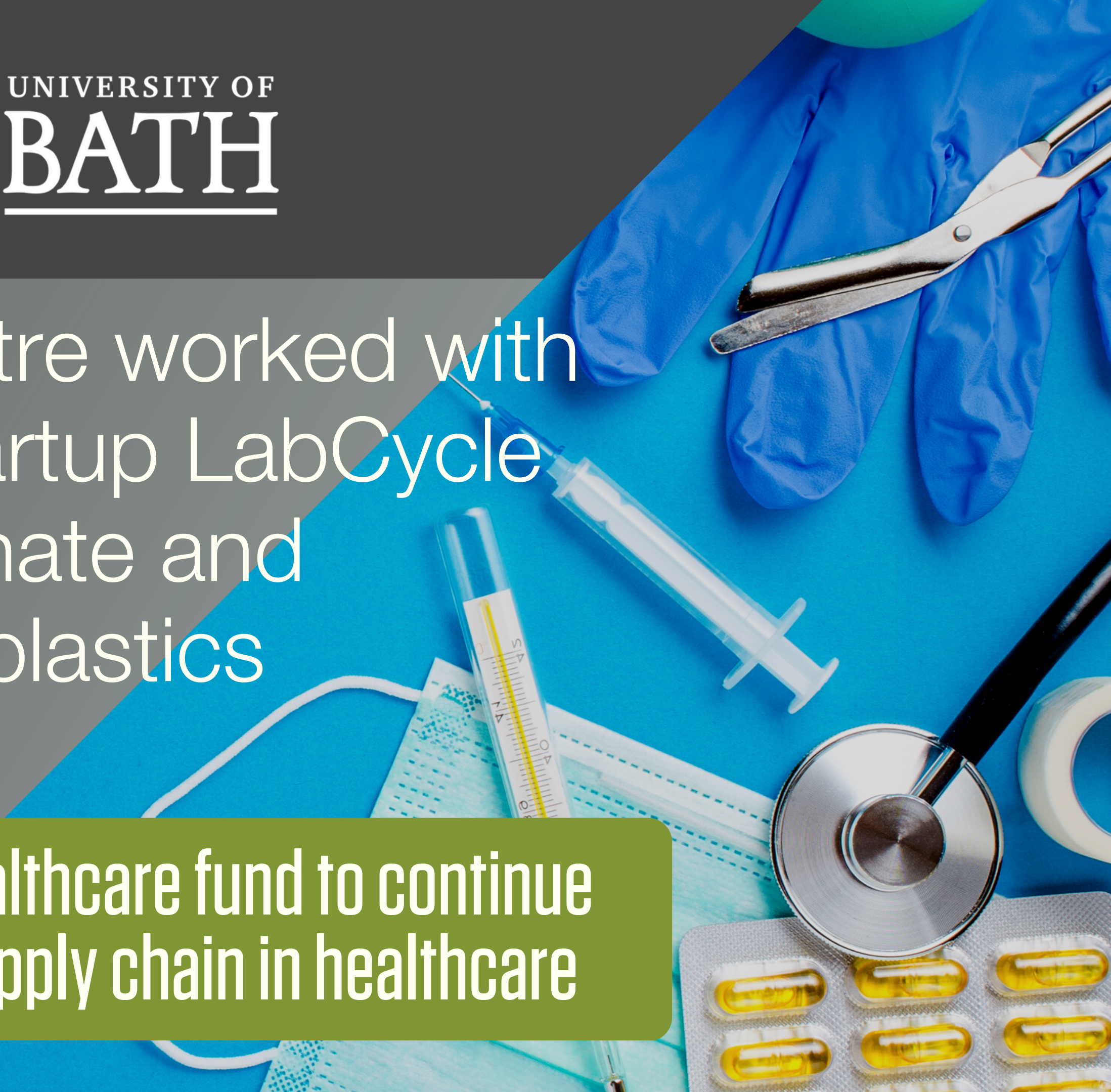
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Our innovation centre worked with alumni-founded startup LabCycle to sort, decontaminate and recycle single-use plastics in the NHS

**The project won the SBRI Healthcare fund to continue creating a circular plastic supply chain in healthcare**





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And we started  
2023 with the  
official launch of  
our Institute and  
its new website

[go.bath.ac.uk/ifs/](https://go.bath.ac.uk/ifs/)

