

Organ Donation and Transplantation 2030

Meeting the Need

Progress with our ten-year vision for organ donation and transplantation in the UK

Board meeting - September 27th 2022



Our vision

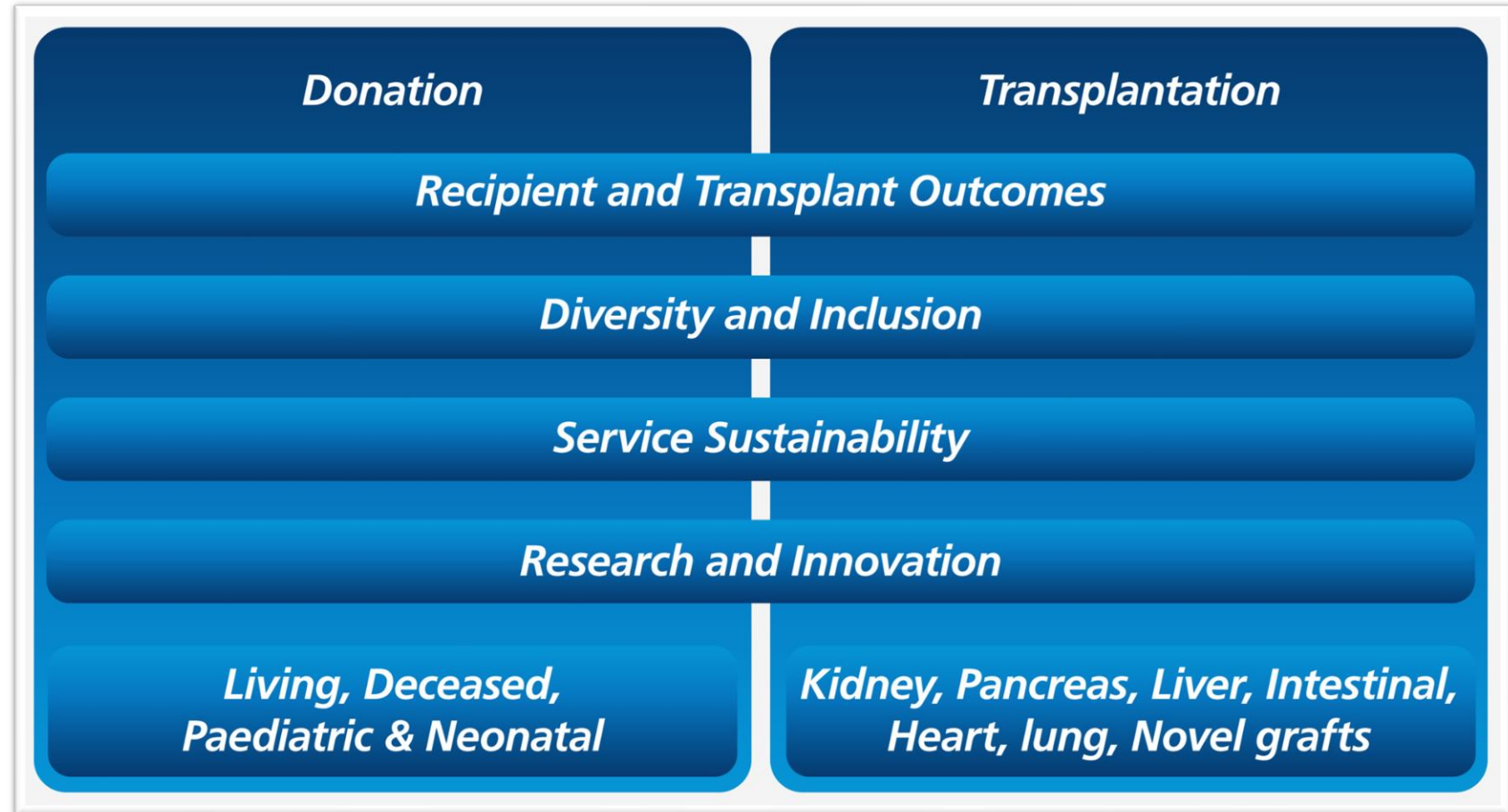
a world where every patient receives
the donation they need

We launched our 2030 strategy in summer 2021. Our ambition is to be a world-leading organ donation and transplantation system.



Organ Donation and Transplantation 2030: Meeting the Need

A ten-year vision for organ donation and transplantation in the United Kingdom



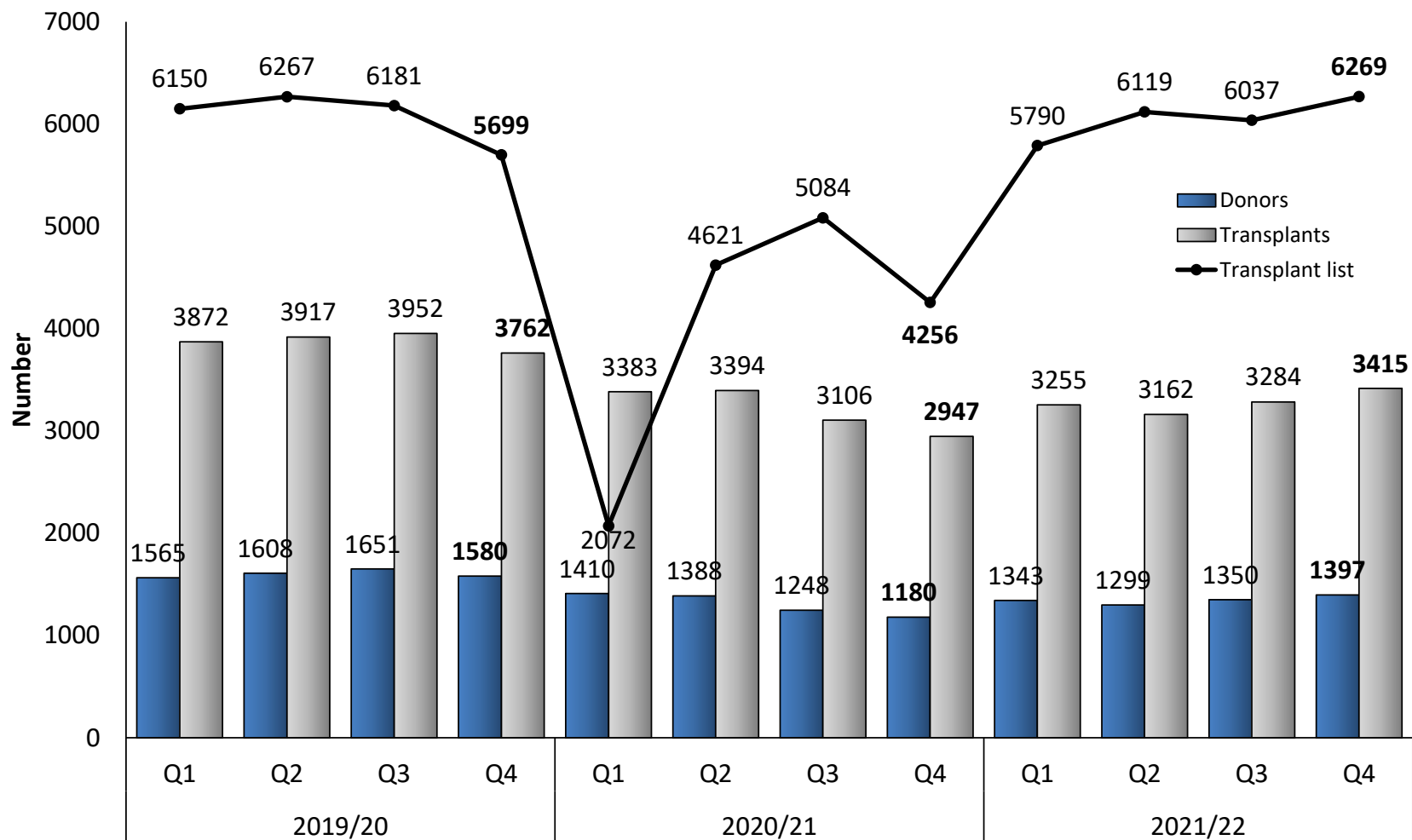
The Strategy did not set targets. These are agreed annually at the ODT Strategy Oversight & Sustainable Funding Group.

2020/21 was a highly disruptive year, but our recovery from COVID-19 has been strong.



MAT deceased donors, transplants, and patients on the waiting list

MAT (Moving Annual Total) = 12 month periods to the last day of each quarter



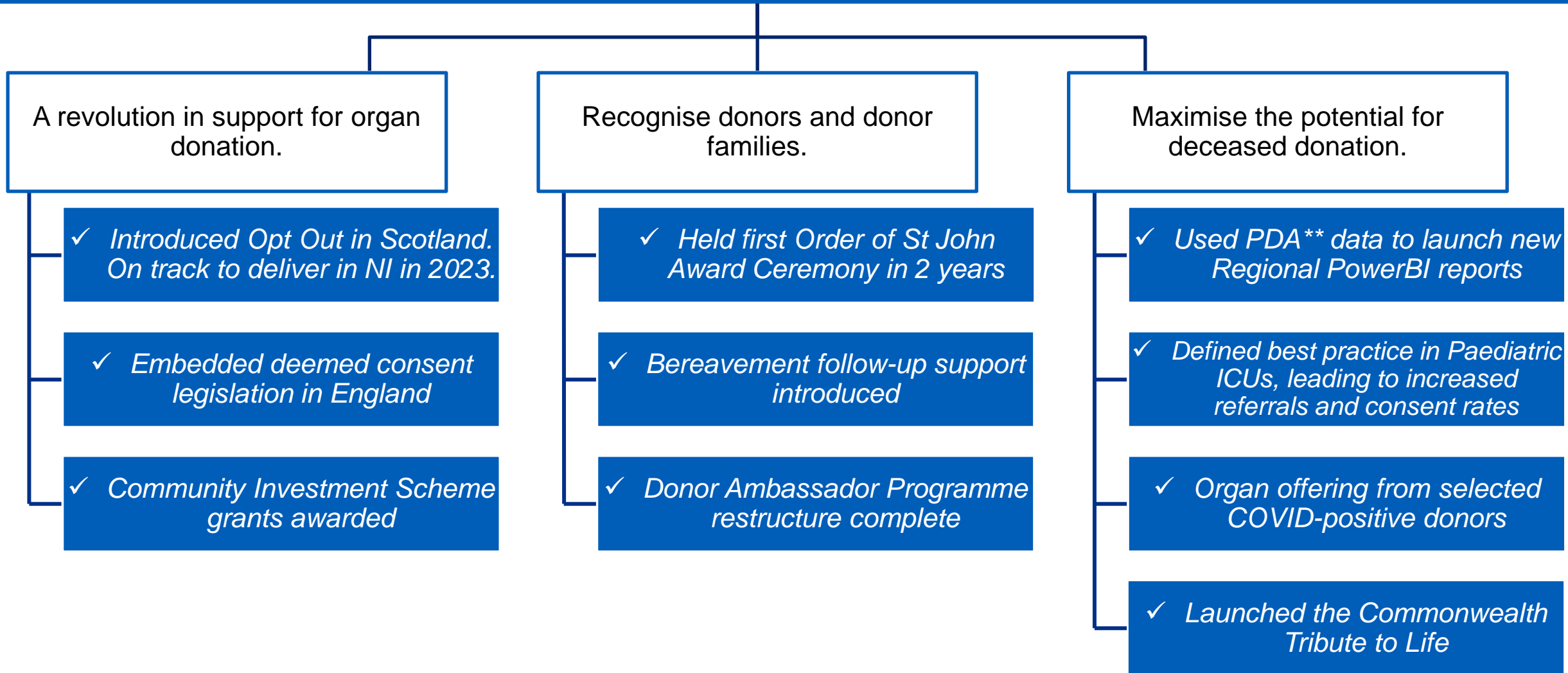
18%

Increase in deceased donors
2021/22 vs. 2020/21

16%

Increase in deceased donor transplants
2021/22 vs. 2020/21

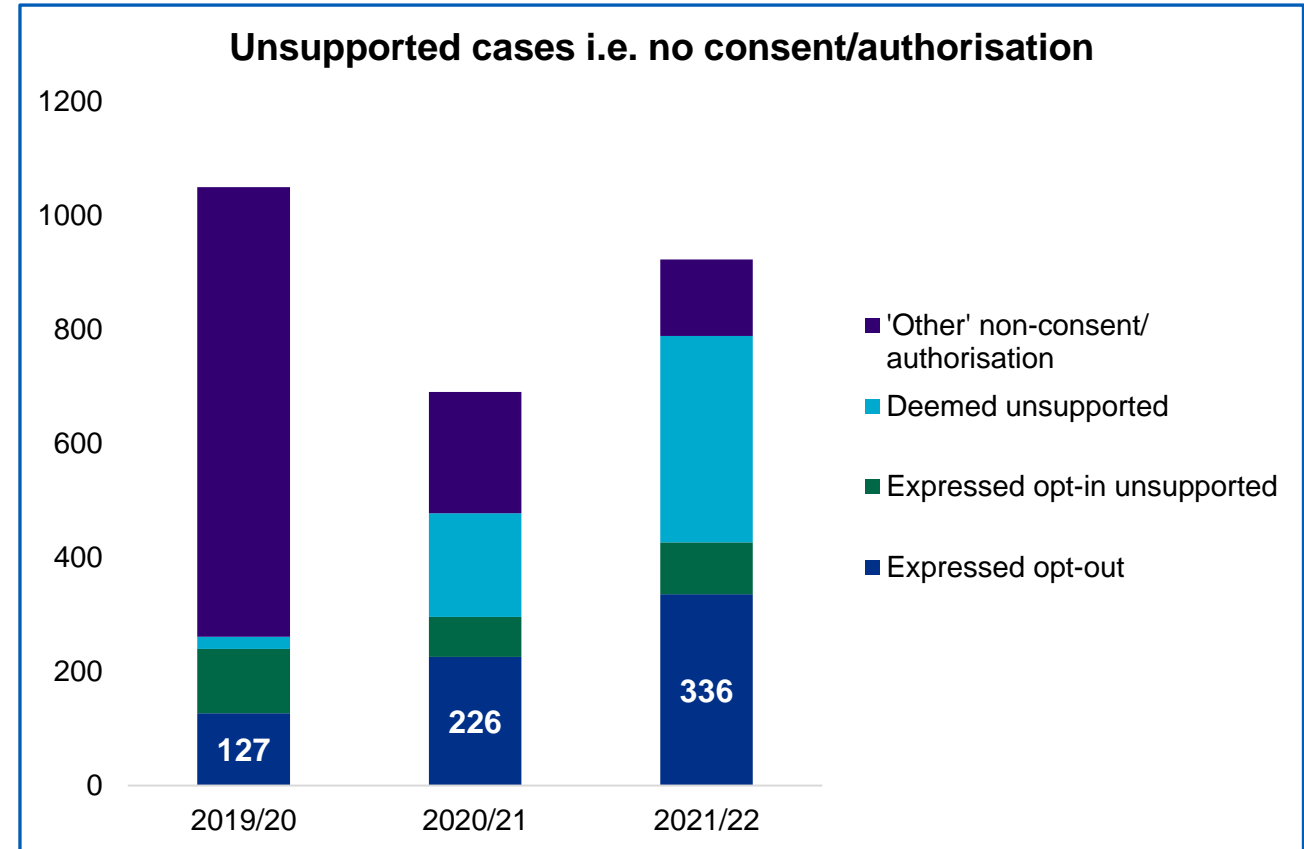
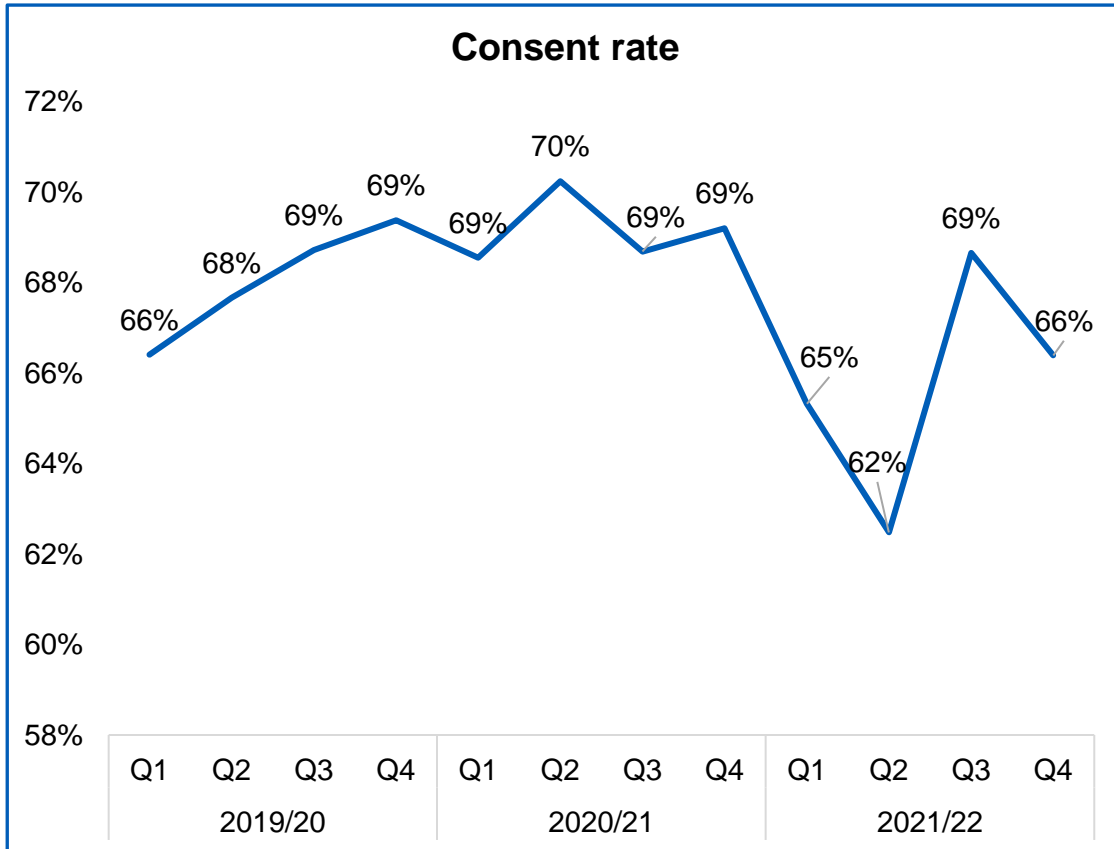
We have delivered activity in support of our objective that living & deceased donation will become an expected part of care for all in society.



*DBD = Donation after Brainstem Death

**PDA = Potential Donor Audit

Despite our hard work, we have not yet seen a revolution in support for organ donation at UK level. The trend in consent rate gives us a mandate for greater focus.



To deliver our ambitions, we need to support and promote organ donation – with the aim of taking the consent rate to its potential of 80%.

Living donation has had a remarkable recovery in 2021/22, with a 102% increase in donors compared to 2020/21.

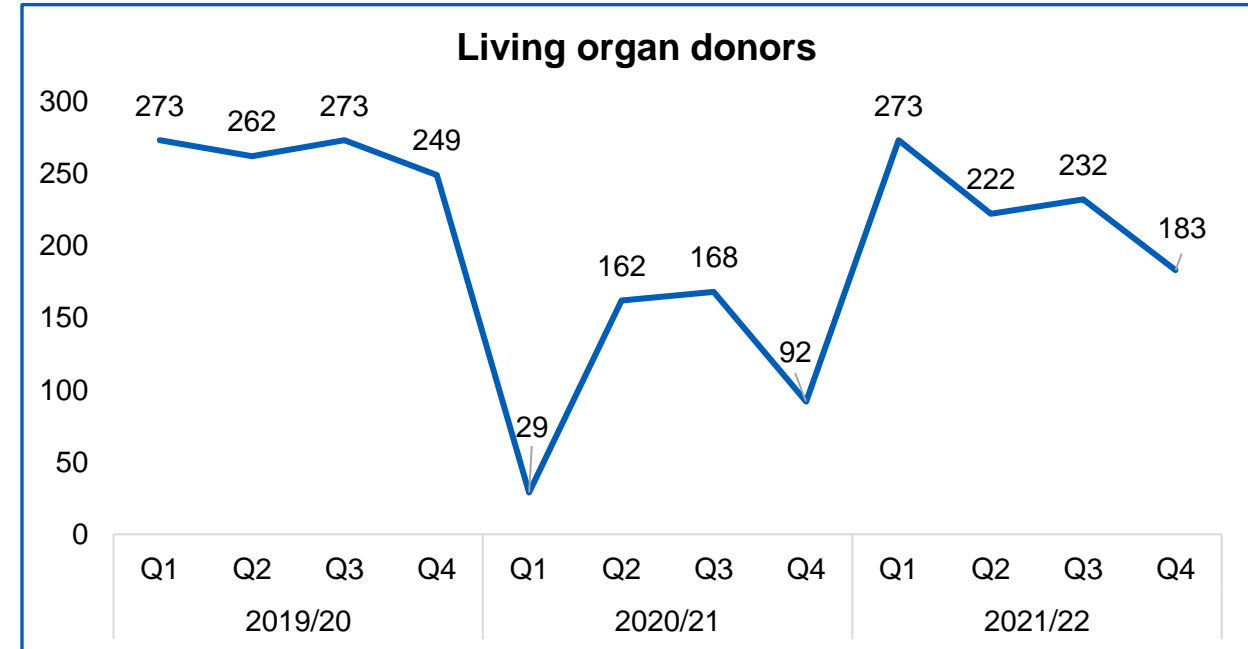
Since our strategy launch:

- ✓ UKLKSS matching runs resumed
- ✓ Community Investment Scheme grants awarded

Two key projects have commenced:

- Living Donation Digitisation project
- Living donor liver transplantation project

Living donation remains a key opportunity to reduce the waiting list.



102%

Increase in living donors
2021/22 vs. 2020/21



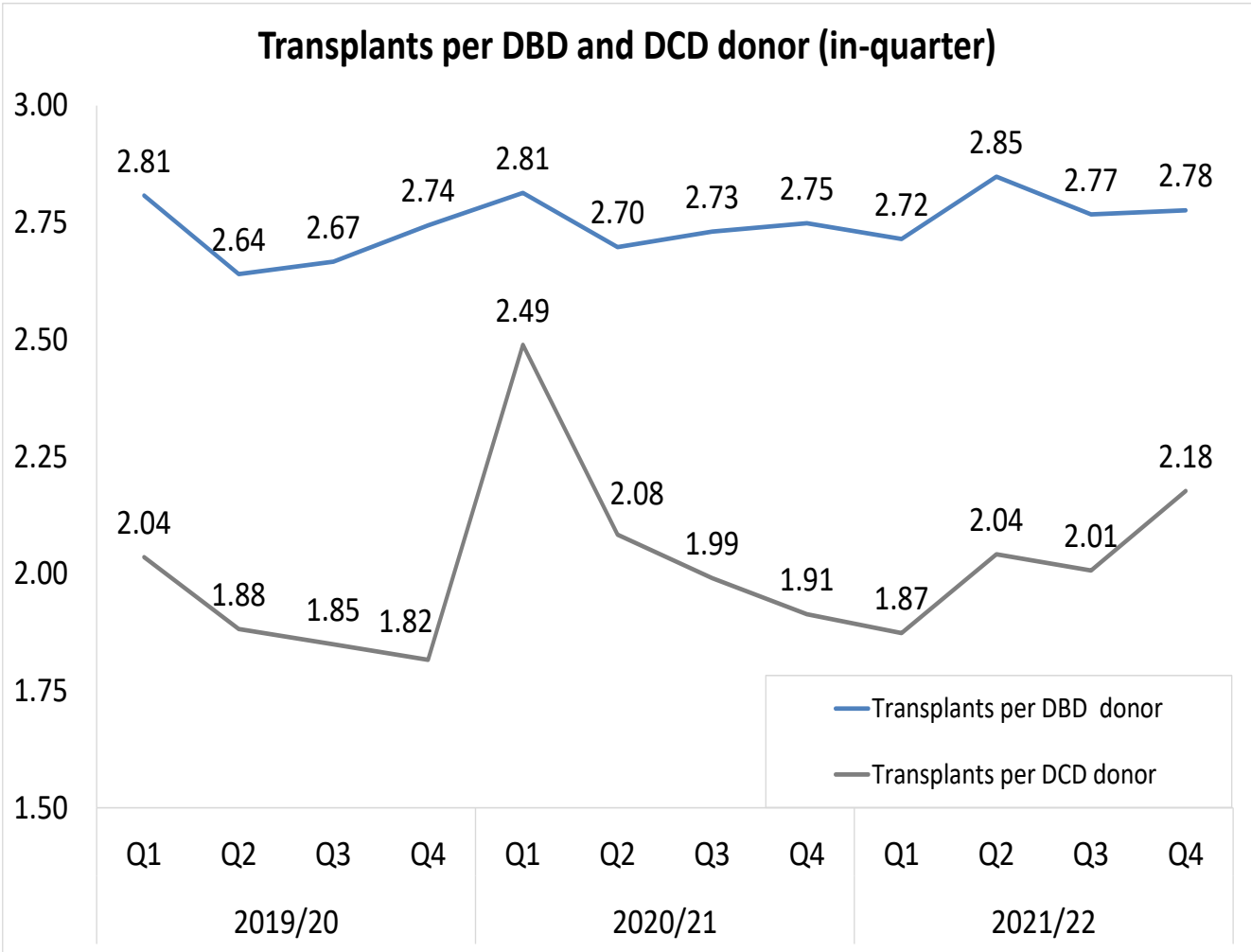
We are seeing promising signs from our work to increase organ utilisation. But our activities require long-term support to maximise their impact for patients.



Our Transformation Programme in 2021/22 focused on utilisation, and since the launch:

- ✓ Organ Utilisation Group
- ✓ Clinical Leads for Utilisation
- ✓ Risk communication tools launched
- ✓ National Organ Utilisation Conferences
- ✓ International Organ Utilisation Collaborative
- ✓ Vision and data solution developed for Assessment and Recovery network

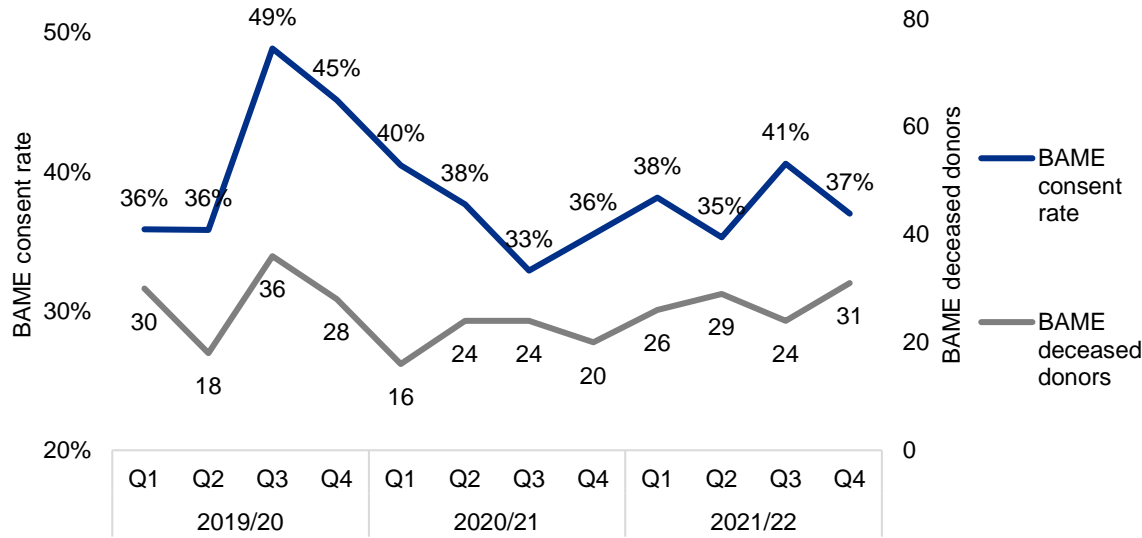
Although progress has been made, our plans were to deliver over the long term. Without new funding, we will focus on system leadership.



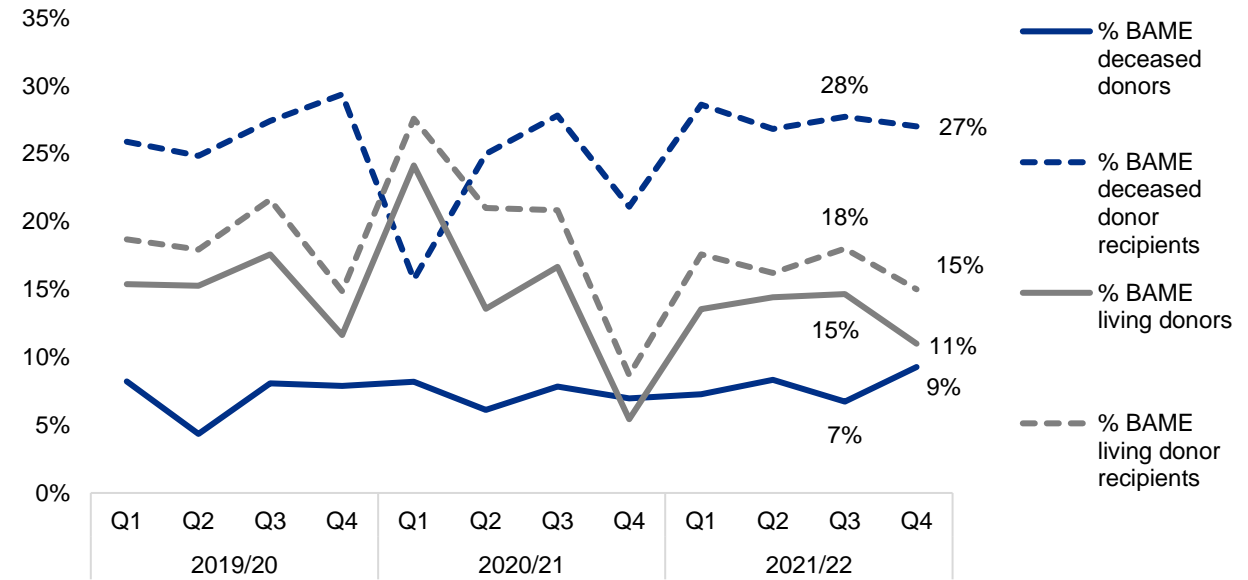
Q1 2022/23: Transplants per DBD increased to 2.95, Transplants per DCD donor decreased slightly to 2.12

We have re-doubled our efforts to ensure that people of all backgrounds and circumstances have timely access to the organ they need.

BAME consent rate and deceased donors



BAME donors and BAME transplant recipients: % of all deceased and living donors and transplants



Our planned activity will gain new impetus, following the publication of the NHSBT strategy and the overall organisational priority to *Grow and diversify our donor base*, with the objective of reducing health inequalities

Covid-19 is still impacting the health system and challenging our model of organ donation and transplantation. However, during Quarter 1 2022/23 we continued to see a positive recovery:

- More deceased donors proceeded in Q1* despite a 14% smaller eligible donor pool
- 44 more patients received a solid organ transplant from a deceased donor in Q1*, with an increase from 2.51 to 2.58 transplants per donor
- January living donor matching run conversion could be as high as 80% (pending confirmation of all transplants) - an increase against a previous position of c.60%

* compared with pre-pandemic Q1 2019/20

372

Deceased Organ Donors
Target 411

960

Deceased Organ Donor Transplants
Target 967

Despite the continued efforts of the community, we are not complacent. Sadly, we expect to see transplant waiting list numbers increase this year – reaching a total of c.7,000 patients ready to transplant, and with the liver list at an all-time high.