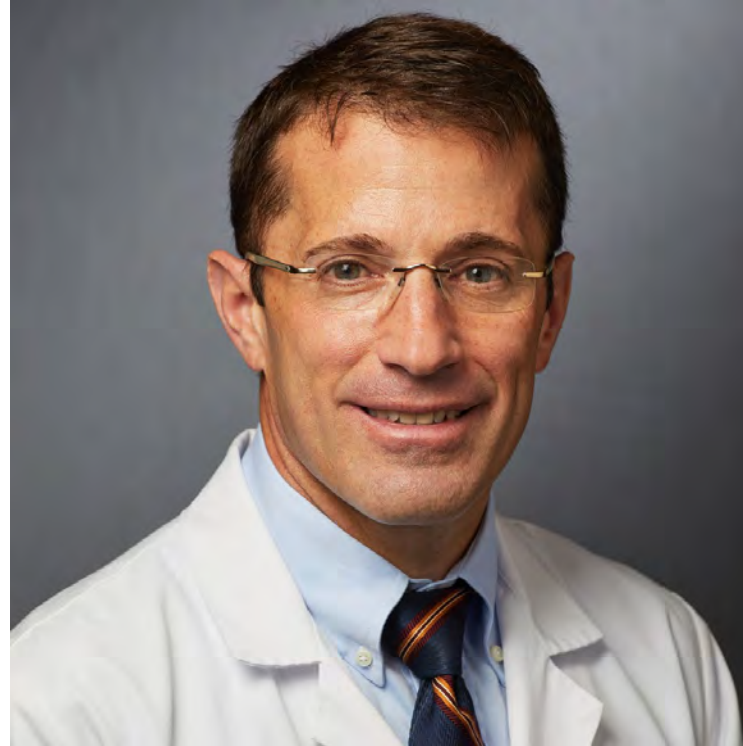


OPTN Executive Update

Welcome!



Dianne LaPointe Rudow
President



Richard Formica
Vice President



Maureen A. McBride, Ph.D.
OPTN Executive Director

Congress weighs easing restrictions on transporting donor organs on commercial flights

Colleen DeGuzman KFF Health News

Published 5:11 a.m. ET July 18, 2023 | Updated 8:49 a.m. ET July 18, 2023



July 20, 2023, 4:33 PM

Senators Want Quick Action on Bill to Overhaul Organ Transplants

The Cost of Inaction and

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Organ transplant revamp b

PMID37479033

Into the unknown: COVID-19 Public Health Emergency in the United States and Potential Impacts on Organ Recipients.

Home Grants Loans & Scholarships Data Warehouse Training & TA Hub About HRSA

Home > Organ Procurement and Transplantation Network Modernization Initiative

Organ Procurement and Transplantation Network Modernization Initiative

The Path Forward

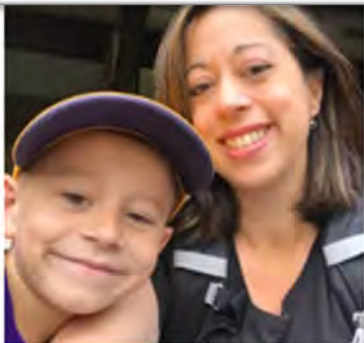
May 2023 Updates

working with the
a dual track so
modernization
solicitations be

US organ donor network saved my son's may not survive.

Special interests want to tear apart our nation's nonprofit organ donor network. But that could hurt thousands of kids who need transplants.

VOICES Melissa McQueen



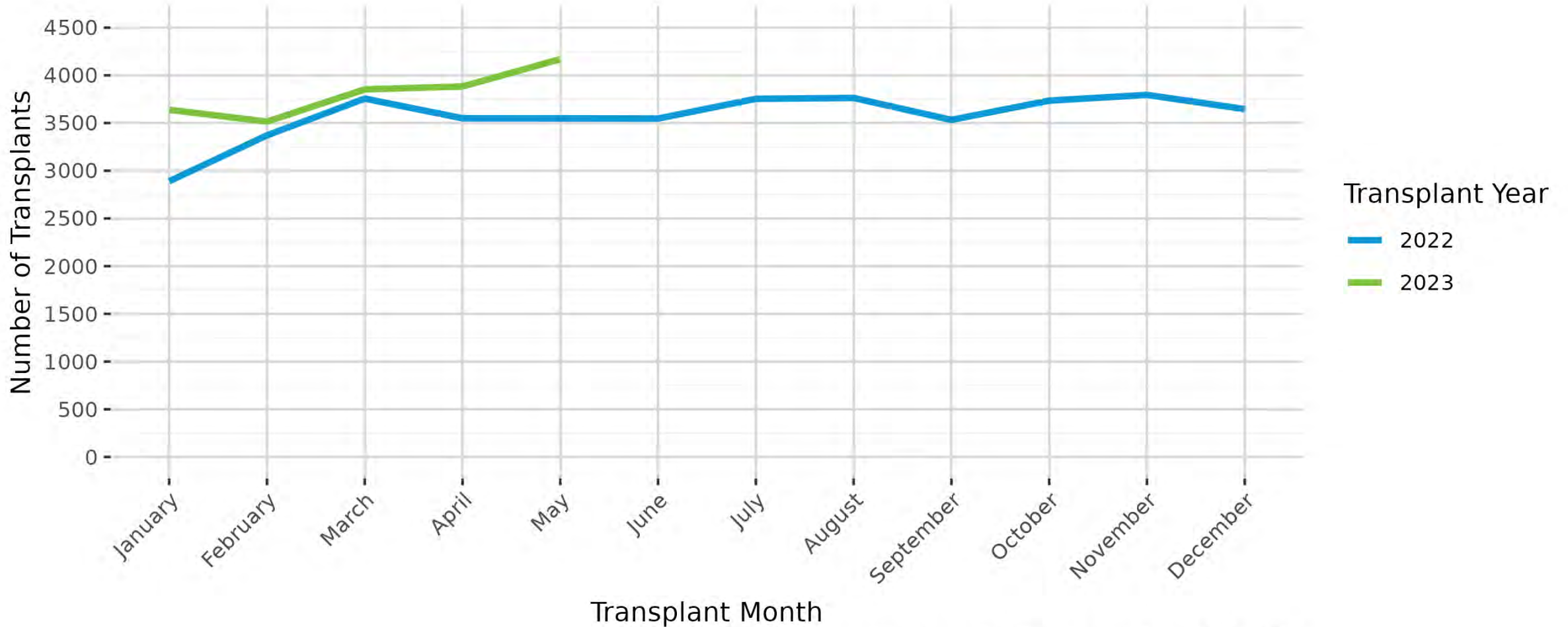
Study Shows Positive Outcomes for First Three U.S. Living HIV-to-HIV Kidney Transplant Donors

07/24/2023

Long-term evaluation bolsters support that being a donor is safe for people living with HIV, making it possible to extend life for their recipients

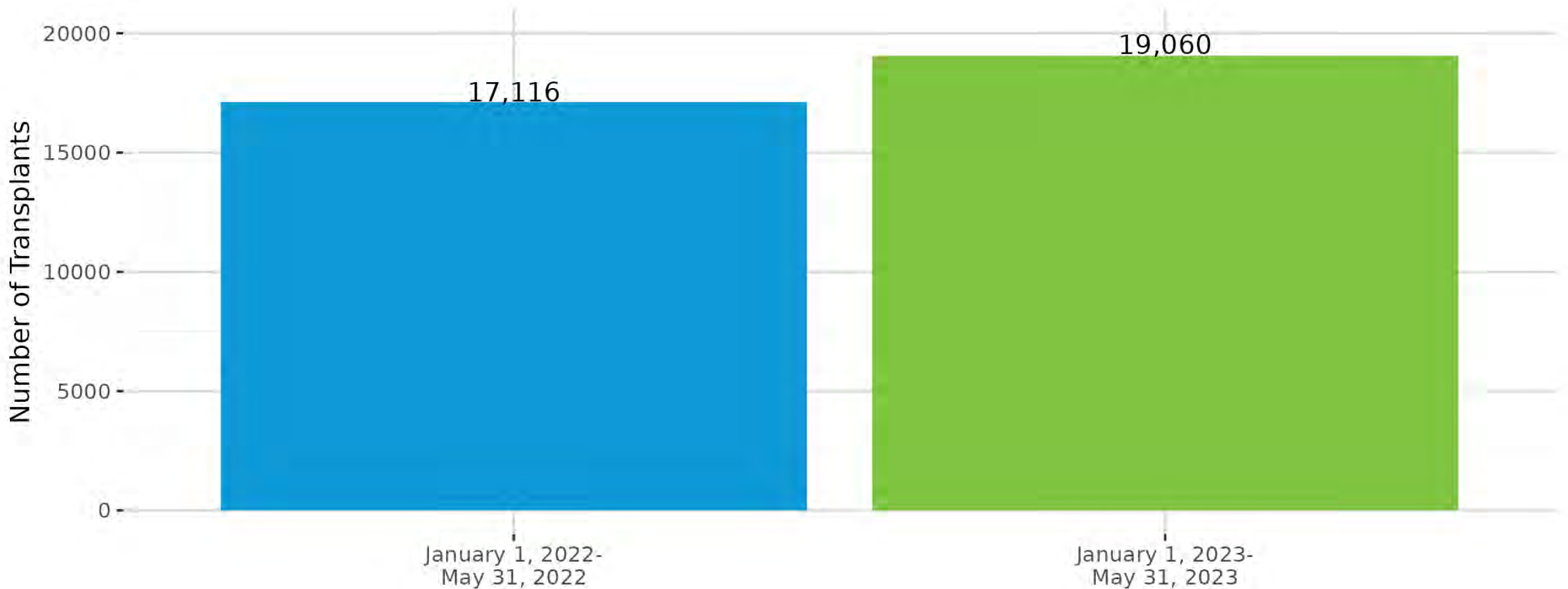


There has been an 11.4% increase in transplants as of May 31, 2023 compared to January 1 – May 31, 2022



Based on OPTN data as of June 16, 2023
Data subject to change based on future data submission or correction

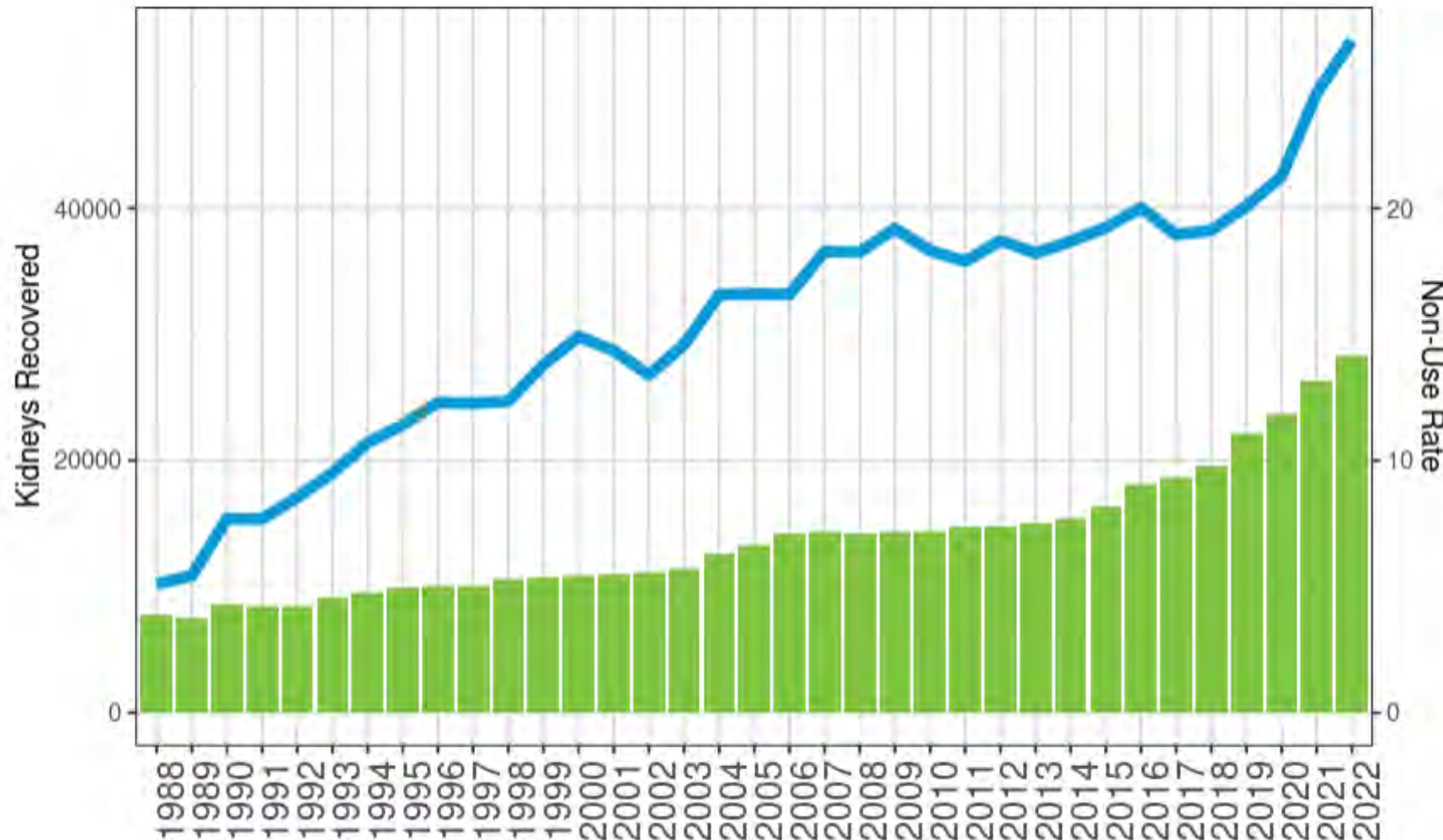
There were 1,944 more transplants performed January 1 – May 31, 2023 compared to January 1 – May 31, 2022



Based on OPTN data as of June 16, 2023
Data subject to change based on future data submission or correction

Deceased Donor Kidney Non-Use Rate Over Time

Non-use rate (y-axis on the right) overlaid with the **number of kidneys recovered** (y-axis on the left)



5 Most Common Reasons for Kidney* Non-Use

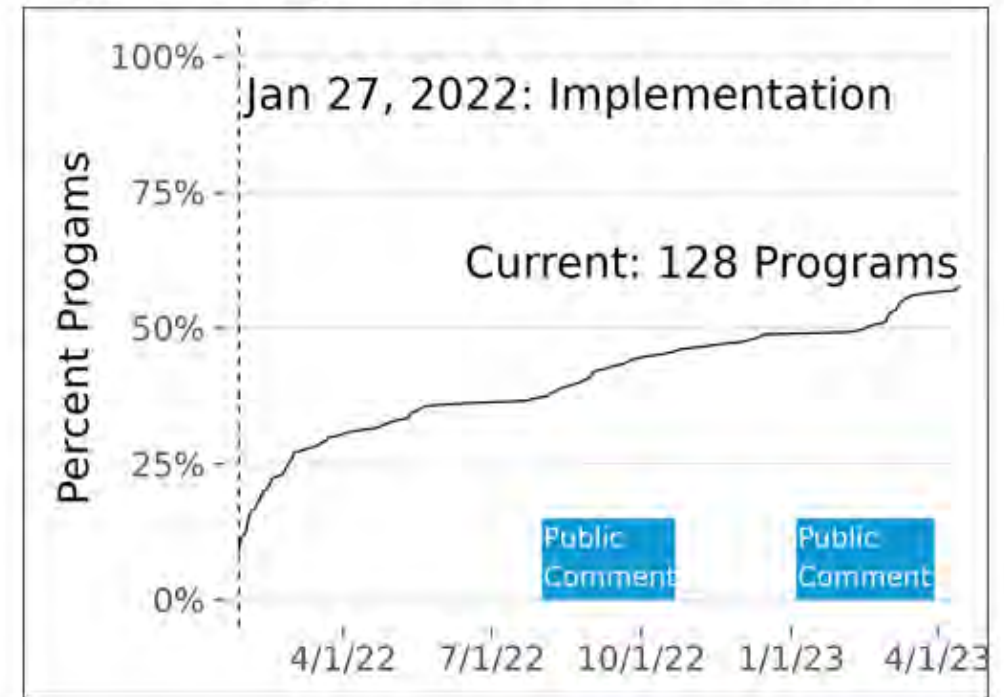
- No recipient located/list exhausted (60.94%)
- Biopsy findings (15.7%)
- Other, specify (10.36%)
- Anatomical abnormalities (3.19%)
- Poor organ function (2.73%)

*Kidneys recovered for transplant in 2022

Organ non-use solution: Offer filters

- Over 55% of programs use offer filters since implementation
- On average, 48.9% of offers were filtered per program since a filter was enabled
- Board unanimously approved the application of default filters at their June 2023 meeting
- Projected implementation Q1 2024

Figure 1: Programs With Filters Enabled



Organ non-use solution: Predictive Analytics

- Decision-making support, aiming to increase offer acceptance and kidney utilization
- Uses statistical modeling to show potential impact on patients when accepting or declining an offer
- Displays predicted Time-To-Next-Offer and patient mortality over that time
- Available to adult kidney programs nationally in OPTN Donor Data and Matching System (DonorNet[®]) Mobile as of January 2023

What's next for Predictive Analytics

- Updates planned for the end of Summer 2023
 - Monitoring report to be delivered to advisory panel
 - *All monitoring reports are available upon request*
 - *Review modeling enhancement opportunities*
- Updates planned for the end of 2023
 - Incorporate new modeling enhancements in the system based on feedback from advisory panel
 - Predictive Analytics coming to OPTN Donor Data and Matching System (DonorNet®) Desktop
 - *This will include the ability for OPO users to interact with the predictions*
 - Transplant Hospital-Specific Reporting
 - *Ability to view and download all predictions produced for your program*
- Feedback Opportunities
 - Community engagement has been collected through regional meetings, collaboratives, and conferences
 - Have other ideas for predictive models in UNet? Email: PredictiveAnalytics@unos.org

Organ non-use solution: Collaborative Improvement

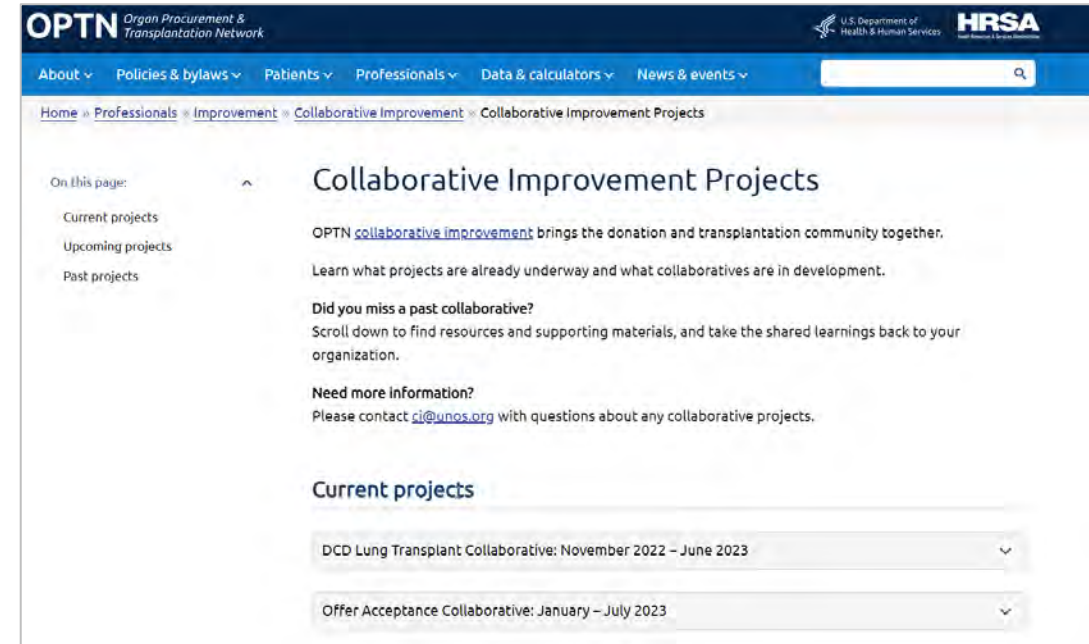
- Organ Offer Acceptance Collaborative

- 83 transplant programs participating
- Goal: Increase offer acceptance rates

- DCD Lung Transplant Collaborative

- 29 (45%) of lung programs participated
- Goal: Increase DCD lung transplants by 30%

- Resources from these projects are available on the OPTN website



Logistics and Transportation

- Broader organ sharing benefits more of the sickest patients
- Community has reported logistical and transportation challenges
- Logistics and placement efficiency being considered in continuous distribution
- FAA Reauthorization
 - House and Senate FAA reauthorization legislation include provisions to enable transport of organs in the cabin of an aircraft rather than as cargo.

“Smarter” Kidney and Pancreas Distribution

- Kidney and Pancreas Efficiency and Utilization Request for Feedback this summer
 - Efficient allocation pathways for a wide range of unique donor organs
 - Emphasis on the needs of hard-to-place organs, including targeted screening
- Modeling and Analysis
 - MIT optimization to use machine learning to visualize how the community’s desired outcomes balance against each other
 - SRTR models to expand understanding of expected impact
- Develop tools to help members prepare for CD proposal consideration

Opportunity: Equity



- **Policy Milestone: Race-Neutral eGFR Waiting Time Modifications**
 - Improves access to transplantation for all candidates
 - Any candidates known to have been disadvantaged by a race-inclusive GFR calculation will receive waiting time credit for which they qualify
 - Policy took effect on January 5, 2023

- **Members must:**
 - Review candidate records to identify patients impacted by the use of a race-inclusive GFR calculation
 - Submit documentation and an eGFR waiting time modification to adjust an eligible patient's waiting time
 - Notify patients of the requirements of this policy and any impact to their waiting time
 - Submit an attestation that this work has been completed by January 3, 2024

Opportunity: Equity



eGFR Timeline



Opportunity: Equity



Progress: Race-Neutral eGFR Waiting Time Modifications

- Organ Center has processed over 7,700 eGFR waiting time modification requests from > 115 programs
 - Programs of all waitlist sizes have submitted modifications (small to very large)
- >13 programs have attested to completing this process
- ~33% of kidney waiting list is Black or African American, ~25% of potentially impacted patients have received adjustments to their waiting time

Opportunity: Equity



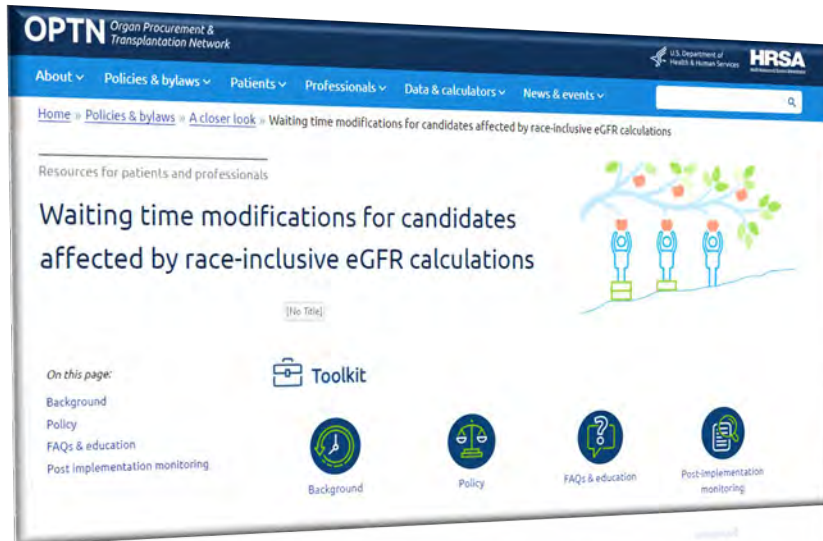
- Ongoing efforts and resources available
 - 2 webinars available to the public on the OPTN website
 - Overall Process, Sharing of Effective Practices from 5 participating programs
 - OPTN Website Toolkit (FAQs, materials for patients, etc.)
 - Educational module available
 - Ongoing calls and email reminders to programs
 - Coming soon: program direct outreach
- **Call to Action:** Please continue to review your program's progress on this initiative – attestations are due by January 3, 2024, but can be submitted as soon as you have reviewed your current waiting list

Opportunity: Equity



eGFR Resources for the Community

OPTN website



- FAQs for professionals and patients
- *eGFR Waiting Time Modification Education Webinar for Transplant Professionals*
- *OPTN Collaborative Webinar for eGFR Waiting Time Modifications*
- eGFR Brochure for Black patients

OPTN Learning Management System (UNOS Connect)

- *Waiting Time Modifications for Kidney Candidates Affected by Race-Inclusive eGFR Calculations Module*
- Letter templates
- Attestation sample

Member.Questions@unos.org

Data Services Portal

- Black or African American Custom Reporting Tool

Opportunity: Accountability and Transparency

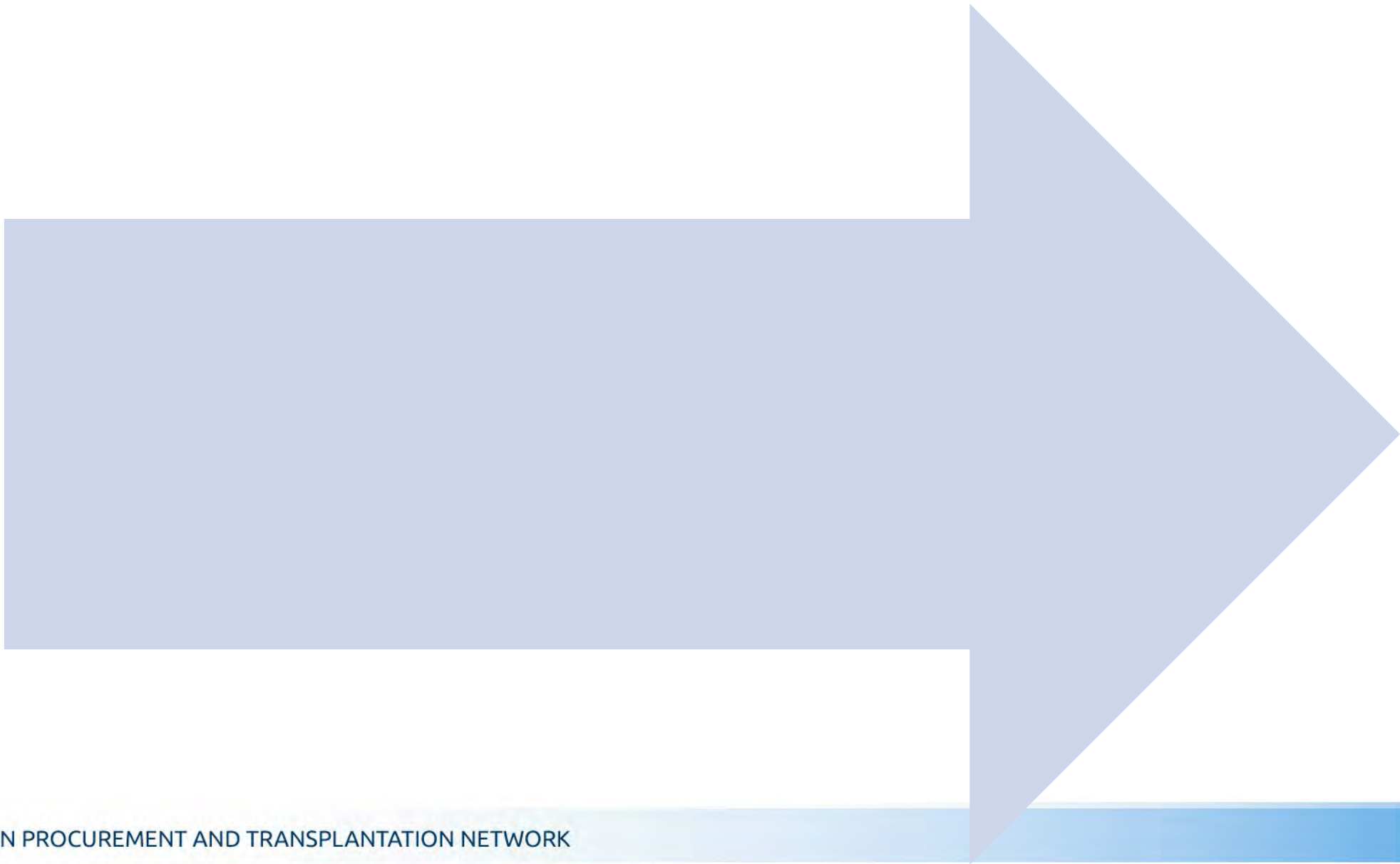
- MPSC implementation of offer acceptance metric in July
- OPO Performance Monitoring Enhancements
 - Both policy requirements and data collection and analysis
- MPSC Resources pages on the OPTN website – including patient safety notices

An important message from the MPSC on reducing risk and ensuring patient safety

Published on: Friday, July 7, 2023

The Organ Procurement and Transplantation Network (OPTN) Membership and Professional Standards Committee (MPSC) recently communicated to a large segment of OPTN members about several recommendations and opportunities for improvement in processes and protocols related to organ recovery and transplant:

- Managing multiple kidneys
- Reducing risk by strengthening verification processes, using second verifiers to help ensure patient safety



Member Information Security Policies: Coming this Fall

- The initial readiness assessments will begin being rolled out this fall, no earlier than October 2023
 - These are intended as a gap analysis, to assess members' current state
 - NIST 800-171 controls are not required to be implemented prior to the readiness assessments
- These will be sent to the member's reported information security contact(s) to complete
 - Members will have a minimum of 3 months to complete their readiness assessments

HRSA Modernization Initiative

- Initiative announced March 22, 2023
 - Technology
 - Data Transparency and Analytics
 - Governance
 - Operations
 - Quality Improvement and Innovation
- Stakeholder engagement

HRSA Announces Organ Procurement and Transplantation Network Modernization Initiative

U.S. Department of Health and Human Services
Health Resources and Services Administration

HRSA NEWS ROOM
[newsroom.hrsa.gov](https://www.hrsa.gov/newsroom)

FOR IMMEDIATE RELEASE
March 22, 2023

Contact: HRSA PRESS OFFICE
Phone: [301-443-3376](tel:301-443-3376)
Email: Press@hrsa.gov

Initiative includes the release of new organ donor and transplant data; prioritization of modernization of the OPTN IT system; and call for Congress to make specific reforms in the National Organ Transplant Act

Today, the Health Resources and Services Administration (HRSA), an agency of the U.S. Department of Health and Human Services (HHS), announced a [Modernization Initiative](#) that includes several actions to strengthen accountability and transparency in the Organ Procurement and Transplantation Network (OPTN):

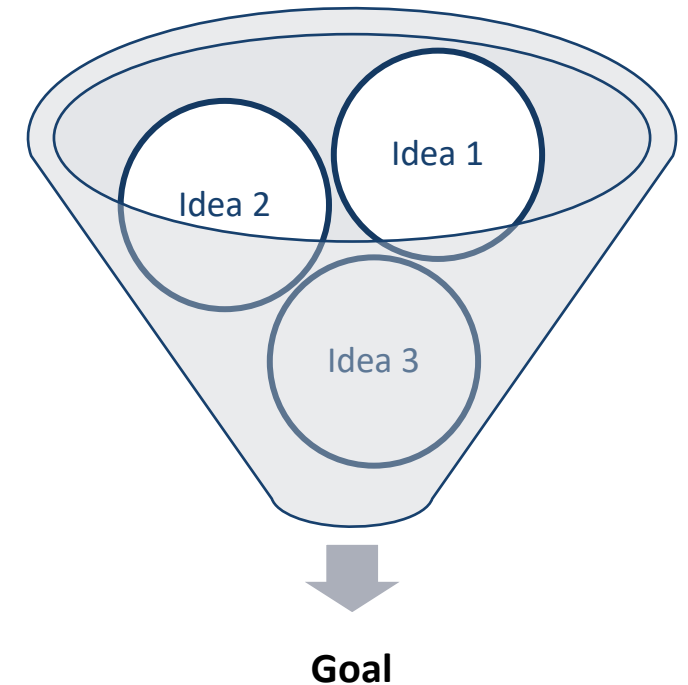
1. Data dashboards detailing individual transplant center and organ procurement organization data on organ retrieval, waitlist outcomes, and transplants, and demographic data on organ donation and transplant;
2. Modernization of the OPTN IT system in line with industry-leading standards, improving OPTN governance, and increasing

OPTN Task Force on Efficiency

- **Priority areas of focus:** decreasing non-use, scalability and replication of member processes, and consistency in allocation practices
- Convene the community, actively listen, and work together to improve the efficiency of the system
- Foster an inclusive and collaborative space for OPOs, transplant programs and other participants to discuss operational challenges
- Utilize various information gathering and collaborative practices, including but not limited to surveys, focus groups, webinars, and conferences to obtain feedback, identify effective practices, and evaluate options for potential system improvements
- Standardize processes to increase the number of transplants by reducing costs, improving productivity, reducing the risk of errors, clarifying expectations, and promoting accountability
- Actions may include:
 - Updating or clarifying existing processes in OPTN policies
 - Addressing new processes where no policies exist
 - Modifying programming to systems, tools, and reports

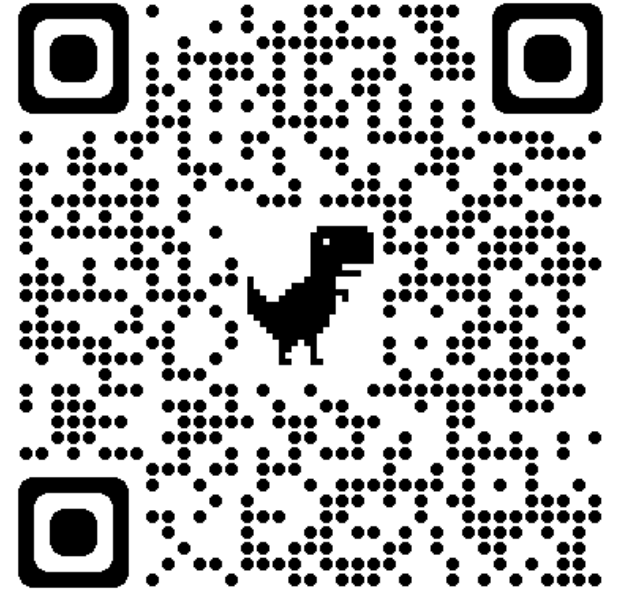
Strategic Planning

- All regions are participating in strategic planning exercises
- Executive Committee will develop a proposed plan for winter 2023 public comment



OPTN Board and Committee Interest

- Submit volunteer interest form by September 15 for 2024 vacancies and unexpected mid-term vacancies
- Keep your form updated with current information – tell us about you!
- Patient and donor representation is crucial to the OPTN – refer interested candidates!



Questions

OPTN Strategic Planning

2024 – 2027 Strategic Plan

Strategic Planning Cycle



- 1 year remains on our current strategic plan, this work will continue until this plan expires on June 30, 2024.
- Simultaneously, we will begin our planning process for the 2024 to 2027 OPTN Strategic Plan

Strategic Planning Process

Brainstorming
Strategic Plan
Goals

June 2023

Community Feedback
and Discussion of
Strategic Plan Ideas
(Regional Meetings)

August – September 2023

Aligning on Definitions

Strategic Goals

- Closely relates to your main objective or goal
- Sets forth a vision of where we will focus and allocate resources
- Focuses on an end result with defined long-term goals

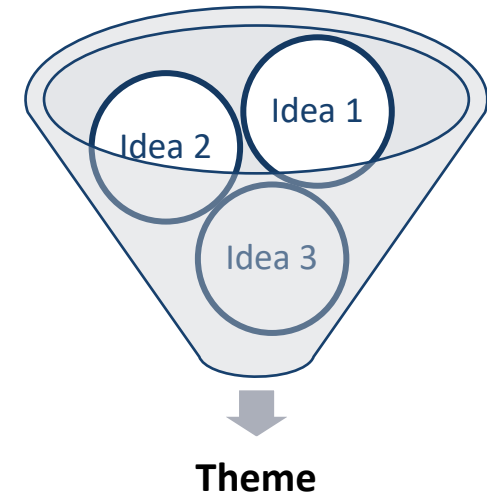
Tactics or Initiatives

- Much more concrete and are often oriented toward smaller steps and a shorter time frame along the way.
- Specific actions you plan to take to deliver on that strategy and goals
- They involve best practices, specific plans, resources, etc.

OPTN Strategic Plan Process: Brainstorming of Ideas

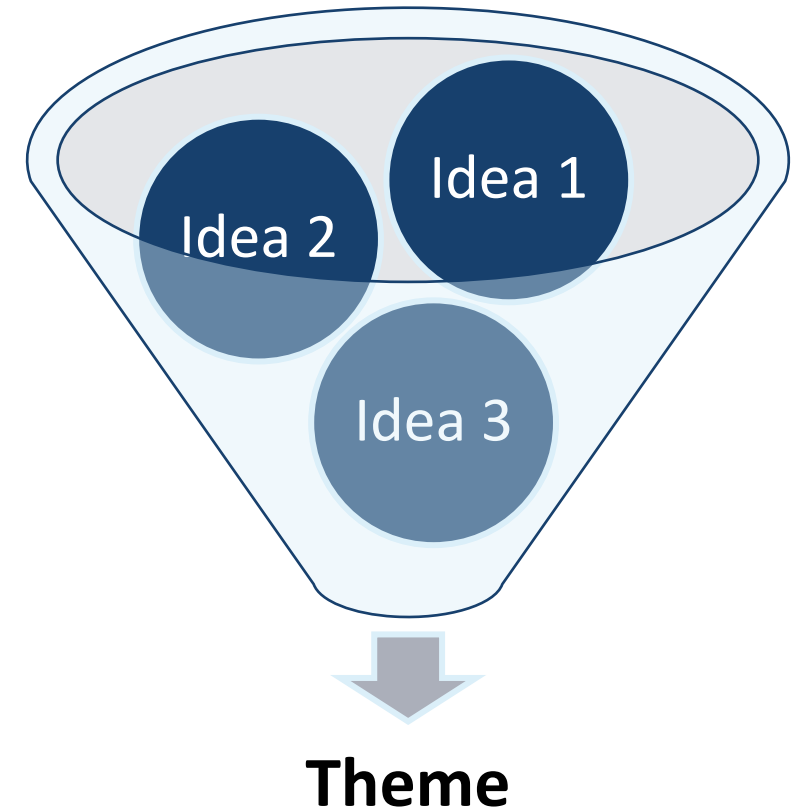
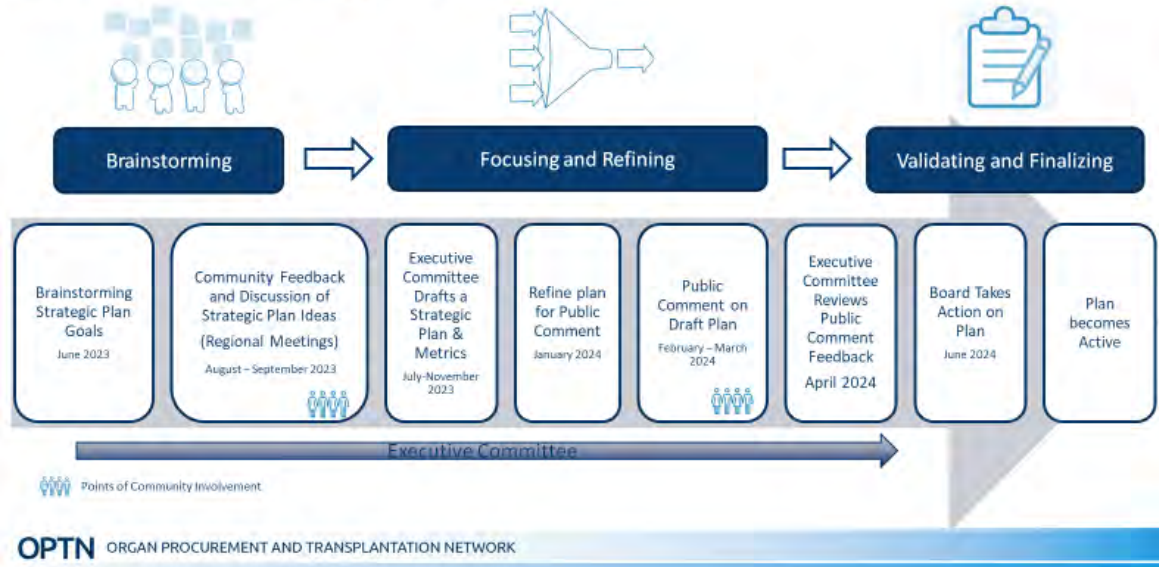
Idea themes from June 2023 Board Meeting:

- Patients: Engagement, Education, and Transparency
- Increase Transplants
- Increase Donors and Available Organs for Use
- Maximize value of organs/ increase post-transplant quality of life
- Improve allocation efficiency



Today's Goal: Discussion and feedback on idea themes

Strategic Planning Process



- Initial stages of strategic plan development
- What 3 themes would you prioritize?
- Is there a key theme missing?

Next Steps

- Feedback will be shared with Executive Committee
- Executive Committee will draft OPTN Strategic Plan goals, metrics, and initiatives