

# **SINADOC**

## **Costa Rica's National Donation and Transplant Platform**

### **Traceability, Coordination and Transparency**

**8th Plenary Meeting – Council of Europe  
Costa Rica**

**Presenter:** Dra. Roselyn Serrano Vargas  
Secretaría Ejecutiva Técnica de Donación y Trasplante  
Ministry of Health – Costa Rica



SINADOC is Costa Rica's  
national donation and  
transplant platform.



It connects all relevant actors and allows  
**traceability** throughout the entire process.

## What is SINADOC?

- **SINADOC is Costa Rica's national donation and transplant platform.**
- It connects:
  - ✓ hospitals,
  - ✓ transplant teams,
  - ✓ coordinators,
  - ✓ physicians,
  - ✓ and health authorities.
- The platform allows national coordination and traceability of donation and transplant processes.

Before SINADOC, information was fragmented  
and coordination was difficult.

#### BEFORE SINADOC



Information  
was fragmented



Processes were  
less standardized



Coordination  
between  
institutions was  
more difficult



Monitoring and  
national statistics  
were more complex



#### SINADOC WAS CREATED TO IMPROVE:



Better coordination



Transparency



Patient safety



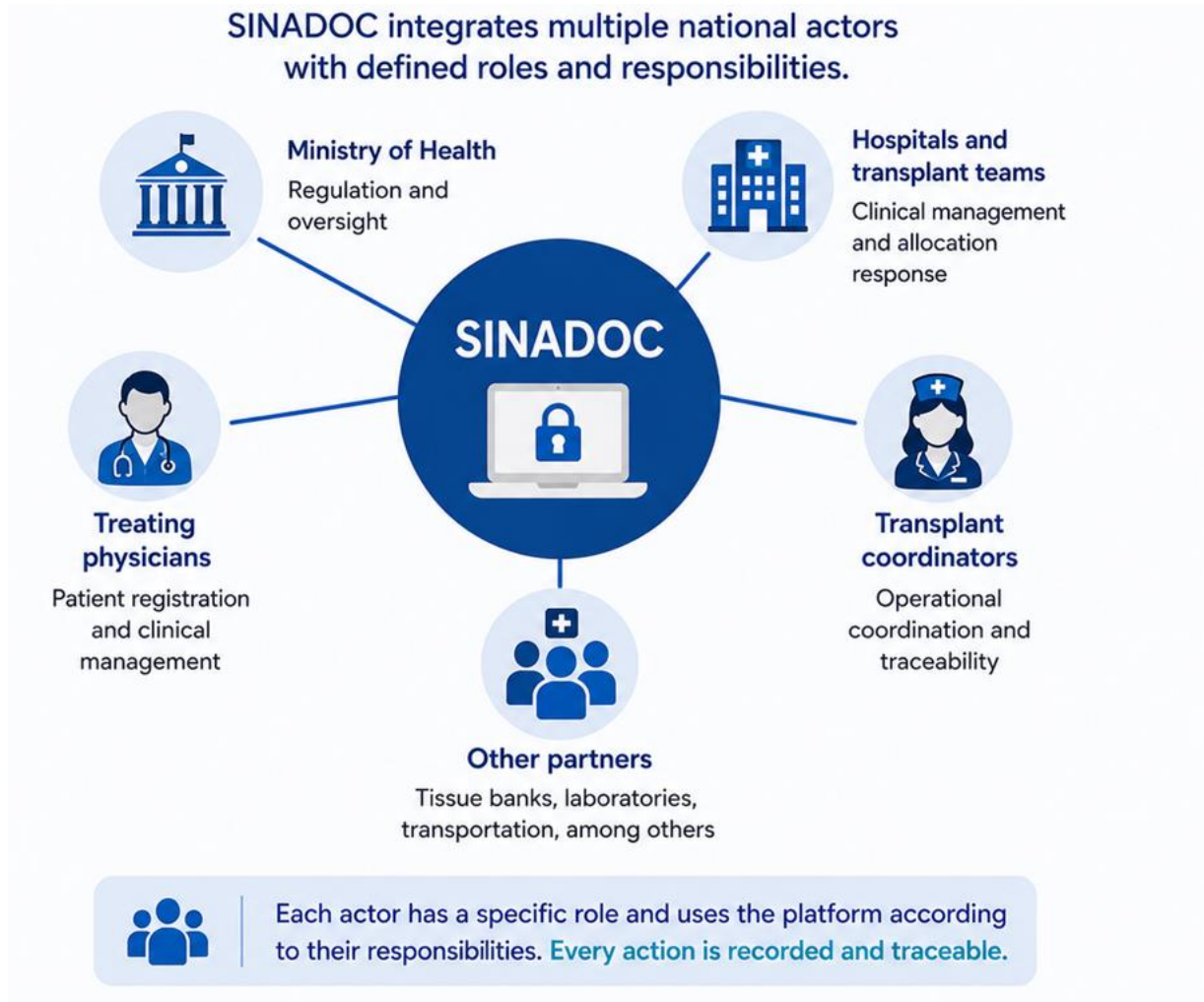
National oversight



SINADOC was created to improve **coordination**,  
**transparency**, **patient safety** and **national oversight**.

# • Who participates in the platform?

- SINADOC integrates multiple national actors.

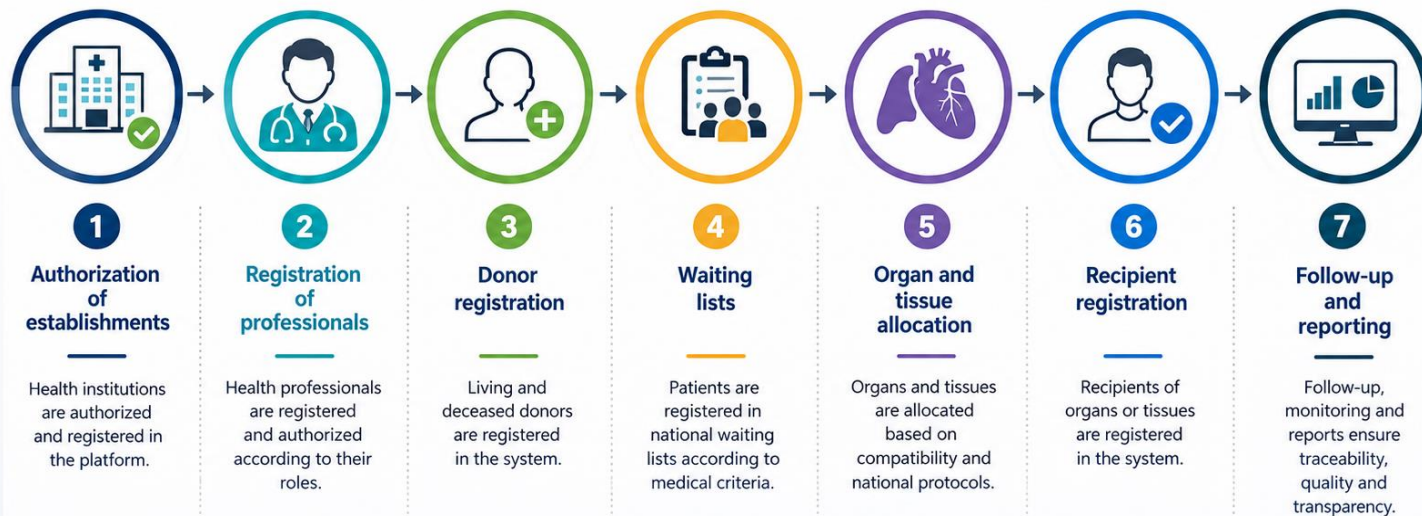


# How does the system work?

- **SINADOC follows the complete donation and transplant pathway.**
- **The system includes:**

**SINADOC follows the complete donation and transplant pathway.**

**The system includes:**



Every step is recorded in the system, ensuring traceability, transparency and patient safety.

# Waiting lists and allocation

SINADOC manages national transplant waiting lists and organ and tissue allocation through a **centralized, traceable and transparent** process.

## 1. WAITING LISTS IN SINADOC

SINADOC allows treating physicians to register patients and manage waiting lists in **real time**.

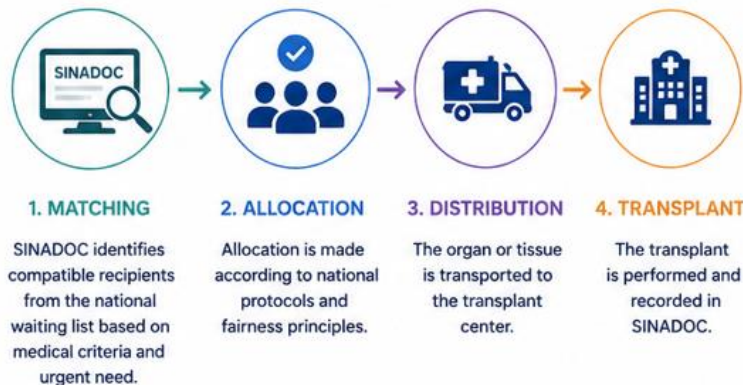


- ✓ Patient registration and clinical data
- ✓ Medical evaluations and priority
- ✓ Automatic updates
- ✓ National visibility and control



All information is stored in SINADOC, accessible to authorized professionals according to their role.

## 2. ALLOCATION PROCESS IN SINADOC



### SINADOC ENSURES THAT ALLOCATION IS:



TRANSPARENT



TRACEABLE



EQUITABLE



Every decision, action and update is recorded in SINADOC, ensuring accountability, traceability and patient safety.



## 3. FULL TRACEABILITY IN SINADOC

SINADOC records the complete pathway of donors, organs, recipients and institutions.



**DONOR IDENTIFICATION**  
Donor data and evaluation



**ORGAN / TISSUE**  
Type, characteristics and status



**RECIPIENT**  
Clinical data and priority in waiting list



**INSTITUTIONS**  
Hospitals and transplant centers involved



**PROCESSES AND DECISIONS**  
Allocation, acceptance, transplant and follow-up



Full traceability allows auditing, supervision and continuous improvement of the system.



**SINADOC: A NATIONAL PLATFORM THAT CONNECTS PEOPLE, PROCESSES AND INFORMATION**  
to ensure fair, transparent and efficient allocation of organs and tissues to save more lives.



# Why is SINADOC important?

## A national platform means:



SINADOC integrates people, processes and information to save more lives.



“Technology alone is not enough.  
Effective national platforms require **coordination**, **shared responsibility** and **transparency**.”



SINADOC: Working together today for more lives tomorrow. ❤️

# Patient Access and Transparency

Through SINADOC, patients registered on transplant waiting lists can securely access and consult their own information (according to the Patient Guide).

## PATIENTS CAN:



View their personal information and registration details.



Verify their active status on the transplant waiting list.



Consult information related to their registered transplant program.



Maintain updated contact information.



Access the platform remotely through a secure personal account.



**1**  
LOGIN

Secure access with personal user and password.



**2**  
MY PROFILE

View personal data, contact information and registration details.



**3**  
OPERATIONAL PARTICIPATION

Check participation in transplant waiting lists and history.



**4**  
REPORTS

Download certificates and obtain relevant information.

## WHAT PATIENTS SEE IN SINADOC



Main system screen with news and general information.



Personal information, contact details and operational participation history.



Lists where the patient has been considered, position, clinical situation and outcome.

## INFORMATION AVAILABLE TO PATIENTS



Personal and registration information.



Status on the transplant waiting list.



Information about the registered transplant program.



Contact information and updates.



Certificates and official reports.



Secure and confidential access.



For the first time in Costa Rica, transplant candidates can securely access information about their registration through the national transplant platform.



This access strengthens transparency, trust and patient participation throughout the transplant process.



Every access is protected. Your information is private, secure and used exclusively for your care and the transplant process.



**SINADOC: A NATIONAL PLATFORM THAT CONNECTS PEOPLE, PROCESSES AND INFORMATION**  
to ensure fair, transparent and efficient allocation of organs and tissues to save more lives.



# Conclusion

## SINADOC: Transparency, Traceability and Prevention

A national system that protects donation and transplant processes and prevents trafficking in human organs.

### KEY CONTRIBUTIONS OF SINADOC



National registration of donors, recipients and transplant activities.



Traceability of every allocation decision and transplant procedure.



Centralized waiting lists managed under national protocols.



Documentation of institutions, professionals and clinical decisions.



Patient access and transparency throughout the process.



Auditable records available for regulatory oversight and control.



DONOR IDENTIFICATION



ALLOCATION PROCESS



TRANSPLANT PERFORMED



RECORDING & FOLLOW-UP

### HOW SINADOC STRENGTHENS THE SYSTEM



#### TRACEABILITY

Every step is recorded, from donor identification to long-term follow-up.



#### TRANSPARENCY

Information is centralized, standardized and accessible to authorized actors and patients.



#### ACCOUNTABILITY

Clear responsibilities and auditable actions at every level.



#### OVERSIGHT

Supports regulatory authorities with real-time data for supervision, control and improvement.



#### TRUST

Strengthens public trust in the donation and transplant system.



By ensuring complete traceability from donor identification to transplantation, SINADOC strengthens transparency, accountability and national oversight, reducing opportunities for irregular practices and contributing to the prevention of trafficking in human organs.



**SINADOC: A NATIONAL PLATFORM THAT CONNECTS PEOPLE, PROCESSES AND INFORMATION**

to ensure fair, transparent and efficient allocation of organs and tissues to save more lives.





# S!NADOC

Costa Rica's National Donation  
and Transplant Platform

# THANK YOU!

---



**MINISTRY OF HEALTH  
COSTA RICA**

Technical Executive Secretariat  
for Donation and Transplant



[secretaria.trasplante@misalud.go.cr](mailto:secretaria.trasplante@misalud.go.cr)



[www.ministeriodesalud.go.cr](http://www.ministeriodesalud.go.cr)



San José, Costa Rica