

# ORGANS, BLOOD, TISSUES & CELLS IN THE EU



**BLOOD TRANSFUSION**  
**26 MILLION UNITS / YEAR**



**BONE MARROW TRANSPLANTS**  
**33 THOUSAND UNITS / YEAR**



**IN VITRO FERTILISATION**  
**540 THOUSAND CYCLES / YEAR**



**OTHER TISSUES :**  
HEART VALVES | SKIN | BONE | CORNEA

## FROM DONOR TO RECIPIENT



## EU ACTIONS



**SET SAFETY & QUALITY STANDARDS**



**DEVELOP ALERT, VIGILANCE & TRACEABILITY SYSTEMS**



**COORDINATE AND EXCHANGE OF GOOD NATIONAL PRACTICES**



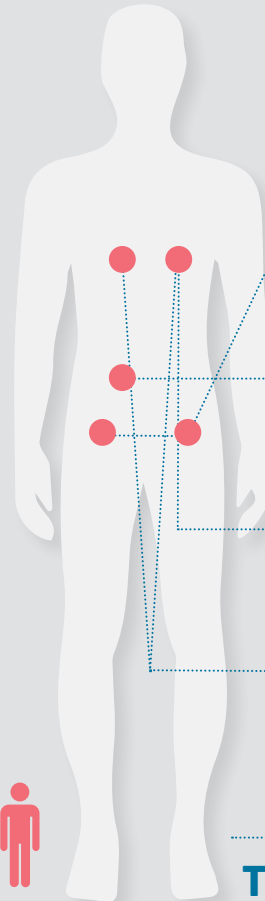
**FUND IMPROVEMENTS IN NATIONAL SYSTEMS**



**EC.EUROPA.EU/HEALTH/BLOOD\_TISSUES\_ORGANS**

Sources: CoE/ONT, ESHRE, EBMT, Commission Reports on Implementation, SEC Coding Platform, Annual Commission Summaries on Serious Adverse Reaction and Events (SARE)

## ORGAN TRANSPLANTS



**20 102**  
**KIDNEY**



**7 694**  
**LIVER**



**2 235**  
**HEART**



**1 818**  
**LUNG**



### OTHERS



**PANCREAS**



**SMALL BOWEL**



**HAND**

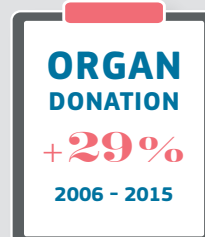


**FACE**

**TOTAL IN 2015**  
**33 THOUSAND**

**59 THOUSAND**  
**PATIENTS ON WAITING**  
**LISTS ON 31/12/2015**

## TRENDS IN THE EU



**+56 %**  
**LIVING DONATION**



**+21 %**  
**DONATION AFTER DEATH**

## MEDICAL CENTRES

**1 400**  
**BLOOD ESTABLISHMENTS**

**3 000**  
**TISSUE ESTABLISHMENTS**

**800**  
**ORGAN TRANSPLANT PROGRAMMES**