

ORGANS, BLOOD, TISSUES & CELLS IN THE EU



BLOOD TRANSFUSION
25 MILLION / YEAR



BONE MARROW TRANSPLANTS
34 THOUSAND / YEAR



ASSISTED REPRODUCTION CYCLES
690 THOUSAND IN 2013



OTHER TISSUES :
HEART VALVES | SKIN | BONE | CORNEA



PLASMA FOR MANUFACTURING MEDICINES
8 MILLION LITRES / YEAR

FROM DONOR TO RECIPIENT



EU ACTIONS

-  SET SAFETY & QUALITY STANDARDS
-  MANAGE ALERT, VIGILANCE & TRACEABILITY SYSTEMS
-  COORDINATE AND EXCHANGE GOOD NATIONAL PRACTICES
-  FUND IMPROVEMENTS IN NATIONAL SYSTEMS

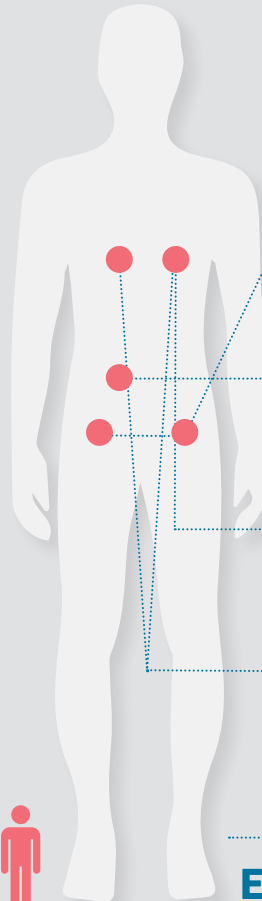
@ ec.europa.eu/health/blood_tissues_organ

EU LEGISLATION IS UNDER EVALUATION

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

Updated : December 2017

ORGAN TRANSPLANTS



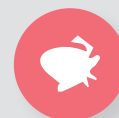
20 638
KIDNEY



7 762
LIVER



2 254
HEART



1 916
LUNG



OTHERS

 PANCREAS

 SMALL BOWEL

 HAND

 FACE

TOTAL IN 2016
33.4 THOUSAND

59 THOUSAND PATIENTS ON WAITING LISTS ON 31/12/2016

EU ACTION PLAN ORGANS

ORGAN DONATION
+21%
2008 - 2015



+ 35 %
LIVING DONATION



+ 16 %
DONATION AFTER DEATH

MEDICAL CENTRES

1 400

BLOOD ESTABLISHMENTS

3 600

TISSUE ESTABLISHMENTS

800

ORGAN TRANSPLANT PROGRAMMES