



Accord

Achieving Comprehensive
Coordination in Organ Donation

Developing the Donation and Transplantation System in Bulgaria

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ACCORD WP6



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Development of donation and transplantation system in Bulgaria



France

Bulgaria



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agence de la
biomédecine



РЕПУБЛИКА БЪЛГАРИЯ
Изпълнителна агенция по трансплантация
Министерство на здравеопазването

France

Agence de la biomédecine
(ABM)

Bulgaria

Executive Agency for Transplantation
(BEAT)



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Twinning's Specific Objectives – fostering the transplantation activity in Bulgaria by strengthening the institutional capacity of the BEAT in three specific areas

- Structuring the procurement system at national and regional level
- Improving the monitoring and evaluation system on organ procurement and transplantation activity in Bulgaria
- Achieving sustainable pediatric kidney transplantation activity in Bulgaria



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Component A - Organization of Organ Procurement in Bulgaria

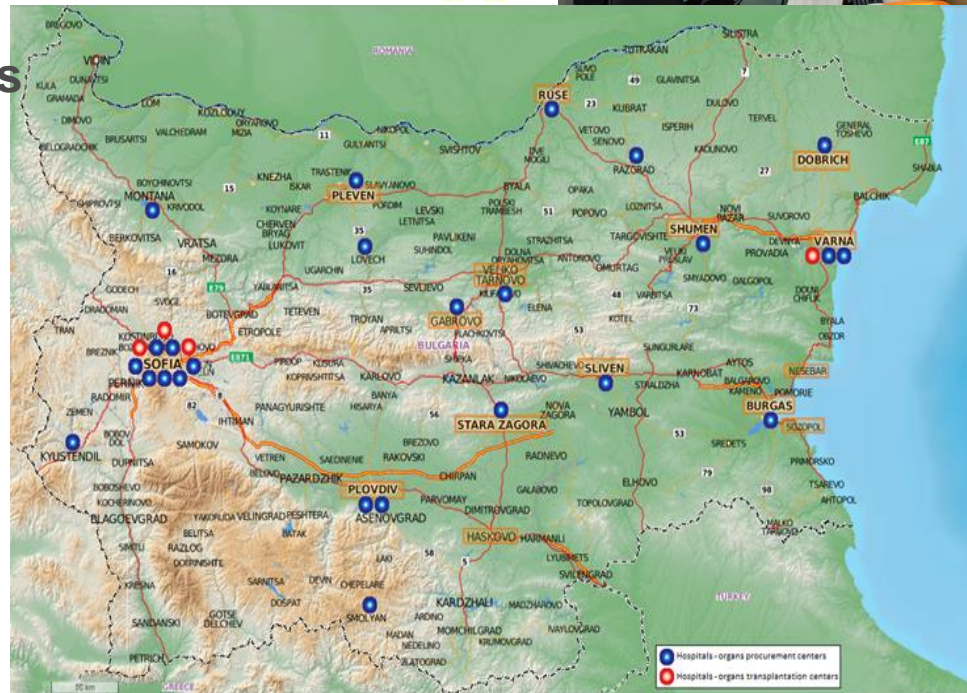
6 transplant centers

27 procurement hospitals

Kidney, heart and liver transplantations

Outcomes:

- Transplant coordinators trained in France
- Organ procurement organized at regional and national level





Component A - Organization of Organ Procurement in Bulgaria

Outcome - Establishment and harmonization of 9 SOPs and preparation of Transplant Coordinator's Manual:

- SOP 1-Donor Coordinator's Missions,
- SOP 2-Identification of potential brain dead donors,
- SOP 3-Brain death diagnosis,
- SOP 4-Family approach,
- SOP 5 -Organ donor maintenance,
- SOP 6 -Maintenance of Paediatric Organ Donor,
- SOP 7 -Donor and organs characterisation,
- SOP 8-Packaging and transport,
- SOP 9 -Serious adverse events and reaction management



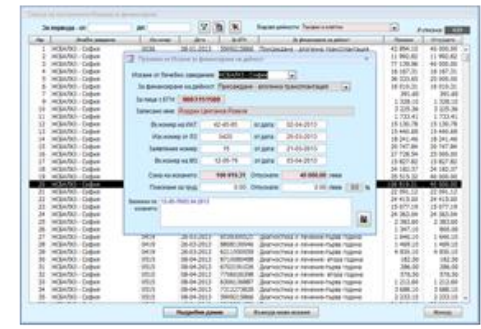
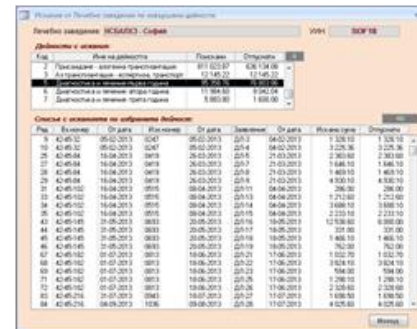
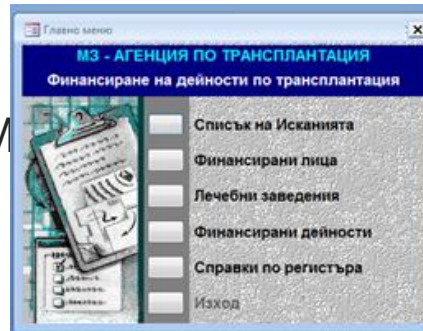


Component B - Production of information on organ procurement and transplantation activity

A review of the existing monitoring and evaluation system has been done by ABM with recommendations for improvements and development

Outcomes:

- Bulgarian IT expert trained at ABM
- Bulgarian transplant data processed by the Agency of biomedicine, and drafted an activity report, that presents transparent and comparable with other EU countries data





Component B - Production of information on organ procurement and transplantation activity

Outcomes:

- Successful application for EC funding of two projects that are financed at present by Operational Programme Administrative Capacity:
 - ✓ *Establishment of information-communication environment, supporting database for transplantation of organs, tissues and cells*
 - ✓ *On-line service of citizens and business by development of integrated information system providing administrative services*





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Component C - Support to kidney paediatric transplantation

Outcomes:

- 6 children kidney transplantations with participation of French (Robert Debré hospital) and Bulgarian transplant teams were carried out in Sofia between 2006 and 2010
- BEAT and Bulgarian Ministry of Health support the development of a sustainable care network for children
- Recommendations were made for upgrading the hospital equipment in order to ensure follow-up of the patients when adult.





Milestones of system development

Changes in the legislative base:

- Revision of the Regulation for the transplantation's expenditure (including the remuneration of the transplant coordinators in 2013)
- Amendment in LTOTC with inclusion of lost income refund for living donors - (2013)
- Establishment of a working group for preparation of an amendment of the LTOTC and inclusion of paired donation in the law

Introduction of extended donor's criteria – (mean donor age in 2013 – 51 years)

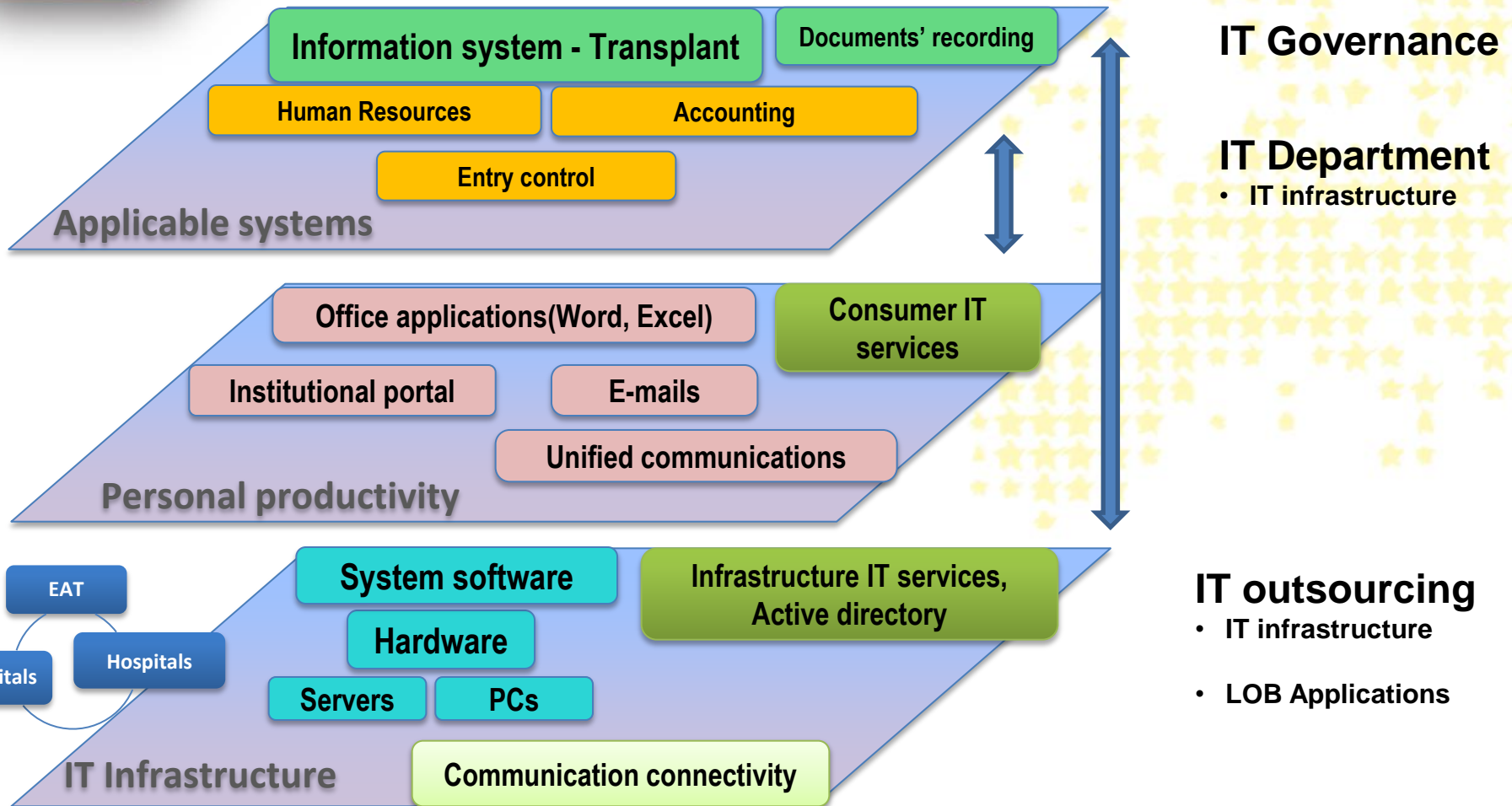


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Milestones of system development – optimization of the Agency's operation





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Development of donation and transplantation system in Bulgaria 2012 - 2014

Milestones of system development

**Additional financing from EC Operations
Programme “Administrative Capacity” – 2
projects:**

- Development of integrated information system providing on-line administrative services for citizens and business in BEAT
- Development of information-communication environment that supports database for transplantation of organs, tissues and cells.





Development of donation and transplantation system in Bulgaria 2012 - 2014

Milestones of system development

Active work with media

- Establishment of an Internet site dedicated to donation - <http://www.bgdonor.com/>
- Celebration of the European Donation Day into a week dedicated to transplanted (since 2013 – Parades of the transplanted; Exhibitions; Concerts; Sport events)
- BEAT's website publishes official statements on issues connected with transplantation
- Interviews on various occasions on TV, radio, newspaper, journal interviews (publications in the press and in Internet; radio and TV interviews, meetings with students at universities and schools)





Milestones of system development&

Participation in EU projects (ACCORD, FOEDUS, ARTHIQS)

Cooperation with EUROTRANSPLANT since December 2013

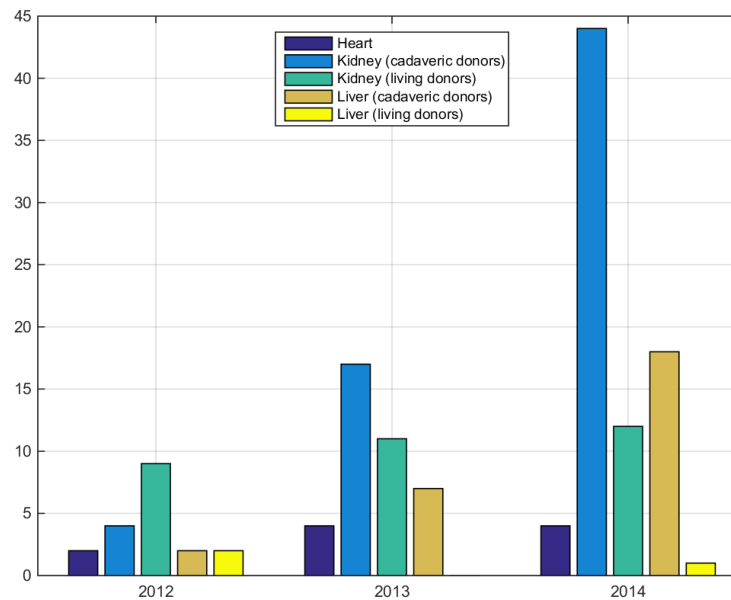
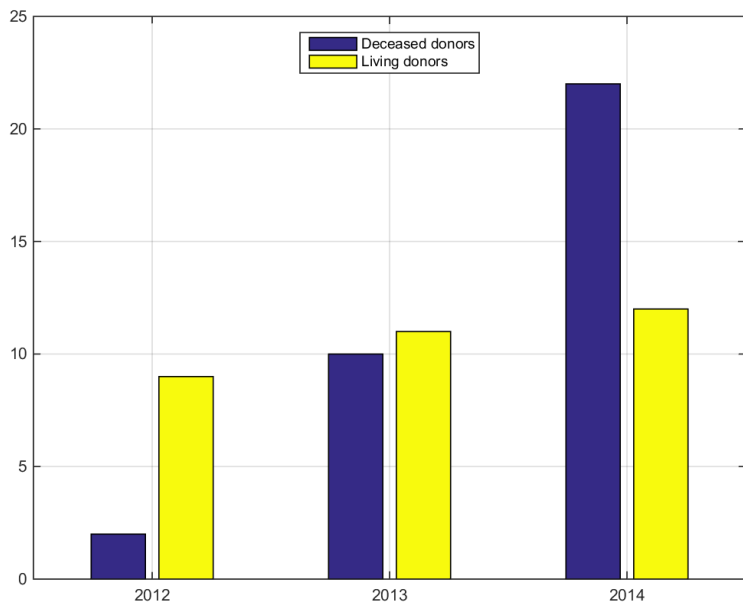
	Lung	Kidney	Liver	Heart
Provided to Eurotransplant	1		4	2
Received from Eurotranplant		1		

Participation in COORENOR platform since 2014



Achievements due to participation in ACCORD project:

Since 2012, transplantations activities have more than doubled in Bulgaria





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Thank you to

- all Bulgarian colleagues that contributed to the development
- French twining partners that inspire us for the achievements
- EC Commission that supports us in our work

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