

The project „Intensive Care for Future” (ICF)

The project is financed by the **HUSKROUA** Programme and is implemented by Satu Mare County Emergency Hospital (SJUSM) as lead partner and the Regional Children’s Hospital (RCH) from Mukachevo, Ukraine as project partner.

General objective of the project is to intensify the cooperation of the two healthcare institutions and to improve the healthcare services of Zakarpatska and Satu Mare counties (the responsibility area of the two hospitals). This way the project contributes to reach the objectives of the financing programme, that of intensifying the cooperation between the eligible areas from Ukraine and Romania, to initiate progress in the fields of social shortcomings, especially in what concerns the fulfilment of the objectives of priority 2 of the programme, the improvement of the preventive healthcare activities, to delivery added value in healthcare services, and health related social services for the citizens of the cross-border area.

The project aims at improving the medical equipment dotation and the professional preparedness level of the healthcare professionals from the paediatric intensive therapy unit of the RCH and that of the intensive therapy and neonatology of SJUSM. It also contains a public information campaign about the special post-hospitalization needs of the patients.

Target group of the project are the beneficiaries of the medical services of the two hospitals. based on the present number of patients and on the sustainability period of the project is estimated at 6,600 persons for SJUSM and 1,800 persons for RCH, that sums at 8,400 final beneficiaries. Another target group is represented by the employees of the two hospitals that will benefit of improved working conditions after the new equipment is acquired and of professional development, there is a number of 88 employees for SJUSM and 66 for RCH, in total 152 benefitting persons.

Final beneficiaries are considered also the inhabitants of the two counties involved in the project that is 389,000 inhabitants of Satu Mare county and 1,258,000 citizens of Zakarpatska county.

The specific objectives of the project are:

Specific objective 1

improvement of the medical equipment infrastructure of the intensive therapy units that assures treatment for children in Zakarpatska and for the entire population in Satu Mare county

Specific objective 2

improvement of the professional preparedness level of specialists working at intensive therapy units that assures treatment for children in Zakarpatska and for the entire population in Satu Mare county.

Specific objective 3

running a public information campaign about the special post-hospitalization needs of the patients treated at the intensive therapy units.

The main activities of the project are:

Activity group 1.

Development of human resources of the two hospitals by: organizing two internships of 6 days, organizing a 5 days long study tour in a university clinical center in Budapest, share of good practices.

Activity group 2.

Elaboration and distribution of practical brochures: brochure 1 title "Supervision of low birth-weight infants by a family doctor" meant to be used by family practitioners; brochure 2 title "Supervision of low birth-weight infants at home" addressed to the respective families; brochure 3 title „Supervision of post-intensive therapy cases at home" addressed to the concerned families.

Activity group 3.

Improvement of partners' equipment infrastructure with special medical equipment: high performance mechanical ventilators, including integrated paediatric module, mechanical ventilation instrument for invasive neonatology cases, radiative table for neonatology, also with resuscitation module, high performance monitors with traducers for permanent monitoring of the blood pressure, anesthesia syringe pumps, reanimation equipment carrier, closed incubator, sonograph for neonatology, mobile sonograph, mobile ECG, defibrillator.

Activity group 4.

Project management and communication: general management of the project activities, public procurements, organizing two public events (kick-off conference and closing conference), periodic information to the mass-media (11 publications) and other visibility activities through social media and web pages, etc.

Results of the project after implementation of the activities and reaching the specific objectives:

Result 1. (related to objective 1. and 2.)

5% decrease of IMR values in both hospitals and 5% decrease of intra-hospital mortality for SJUSM. The reference year is 2017 and the result has to be obtained for the first year after project implementation. Reaching result 1 remains realistic if no major socio-economic changes appear that may influence the tendencies.

Result 2. (related to objective 3.)

All intensive therapy patients of the partner hospitals have to be reached with useful information about their post-hospitalization recovery and special needs. reference year is the first year after project implementation.

Total budget of the project is 1,100,000 EUR:

- EUR 990,000 EU support, that is 90% of the total budget (EUR 495,000 for SJUSM and EUR 495,000 for RCH)
- EUR 27.500 national co-financing (Romania)
- EUR 82.500 own contribution (EUR 27,500 for SJUSM and EUR 55,000 for RCH).