



# DASM CLUJ-NAPOCA

The screening in Romania has as target group about. 6000 children aged 4 to 6 from Cluj-Napoca.

The study is implemented through the network of school medicine and nurses in pre-school education in the urban environment.

DASM has 6 members involved in the project:

- 1 project responsible;
- 1 stakeholder engagement responsible;
- 1 human resources responsible;
- 1 medical coordinator;
- 1 public procurement responsible;
- 1 financial manager.

DASM has involved 48 nurses in 46 school units and a day care center.

In September 2017 a presentation of the project and a formalization of the collaboration with the kindergarten managers took place.

Kindergarten nurses were informed about the project by DASM and UMF in a joint meeting.

UMF and DASM informed 6 municipalities about the project, making an estimate of the number of children, of the specialists involved and of the potential obstacles.

Kindergarten directors held meetings where they offered information to parents about:

- the benefits of the study;
- the place where the children examination will take place;
- people who will be involved in these actions;
- the need and importance of parental consent regarding children's participation in the study.

The children in each kindergarten were screened in the medical cabinet, with a planned schedule, by age groups, with the screening material provided.

So far, several actions have been implemented:

- regular and exceptional meetings of the DASM team and the UMF team;
- regular meetings and permanent contacts with DASM nurses;
- monitoring visits to kindergartens;
- collecting and verifying the forms filled in by the nurses by the DASM medical coordinator;
- monitoring the data entry into the database by the project manager;

- applying questionnaires to nurses;
- assessing the project impact through interviews with DASM nurses to monitor screening activity;
- National Congress of the University and the School of Medicine, 28-29 April 2017, Cluj-Napoca;
- Symposium - EUSCREEN - European project for early detection of amblyopia in pre-school children;
- technical and financial reports at 6 months and one year, related to the way the project is implemented.

In 2017, 3 courses were organized for 46 urban nursing nurses.

In 2018 a course was organized to train two nurses.

*To date, 4895 children from Cluj-Napoca have been examined.*

The resulting data was communicated by the nurses to the project manager and uploaded to the project database.



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Nurses encountered few obstacles due to training and motivation by DASM and UMF.

As obstacles we mention:

- the difficulty of preparing and organizing all documents and work materials;
- the difficulty of planning children for screening according to certain criteria;
- the limited time that nurses possess, having other activities, limited time to convince parents of the benefits of screening;
- parents' attitude, often having other priorities and limited time for examining children, sometimes because they did not understand or they did not care.

The feedback provided resulted as follows:

- the study was very well received and helpful;
- children benefit from free screening services at an early age;
- the need to travel to a specialist is eliminated;
- children who have been diagnosed with problems have been referred to specialist doctors for corrective measures;
- there were very few cases where parents refused to participate in the study but were convinced by nurses that there was no risk and that the benefits were great;
- nurses had a positive and open-mindedness to the study.

DASM nurses received EUR 7 per child screened, a reasonable amount for the urban area, considering the materials were provided by UMF at no cost to DASM.

Total DASM budget was EUR 158175.

# OPPORTUNITIES



DASM is part of a large network of social services from Romania.



At the level of the network, all directors of social local service public services from every town from Romania, have regular meetings twice a year.

During the meetings, social strategies and public policies are being discussed and proposed.

DASM aims to include and disseminate the results and practical impact of the Euscreen project on the agenda of the future meetings, so that the results can be taken over by the directors and to promote them through their own organizations.

Achievement of 5 visits in the country, in 5 proposed cities (Bucharest, Craiova, Brasov, Timisoara, Iasi) with the DASM and UMF team, within the limits of the available budget, for the presentation and dissemination of the project information, the intervention mode, the increased degree of practical applicability of the data obtained and the great benefits for the community.

- the technological impact consists in increasing / improving the effectiveness of the screening model and its development by creating research / application models in the field.
- following the implementation of the project, it is expected that the results obtained from the researches carried out, will show in an eloquent manner, an intervention model, which will join the contributions to the national expansion.
- the solution brings as novelty the fact that it proposes a modern research model, complex in a direction of great interest, with applicability and very good results.