**Humanitarian Project Initiative «The world without limits – I see, hear, feel» on creating, enriching, replenishing and updating a specially equipped environment of sensory integration rooms for organizing remedial classes to overcome sensory disorders in children with autism spectrum disorders, motor disorders syndrome, attention deficit disorder, hyperactivity, intellectual disability, disorders of the musculoskeletal system**

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| **1.** | **Project title:** | «The world without limits – I see, hear, feel». |
| **2.** | **Project implementation period:**  | 24 months. |
| **3.** | **Recipient organization:**  | Educational Establishment "State Lida District Center for Correctional and Developmental Training and Rehabilitation". |
| **4.** | **The goal of the project:** | Socialization, adaptation, rehabilitation of children with disabilities through the creation of a multifunctional sensory environment for the organization of the sensory room on the basis of the Educational Establishment "State Lida District Center for Correctional and Developmental Training and Rehabilitation". |
| **5.** | **Project tasks:** | To create a high-quality specially equipped environment of sensory integration rooms and conditions for activities on the basis of Lida District Center for Correctional and Developmental Training and Rehabilitation for Children with special features of psychophysical development of Lida district;To implement health-saving, neurocorrection technologies into the educational environment;To increase the level of socio-psychological protection, prevention of psychophysical and emotional stress in children with special features of psychophysical development and organization of correctional and rehabilitation activities for children with special features of psychophysical development by means of a sensory room;To provide conditions for strengthening the psychophysical and emotional state, social adaptation and socialization of children with special features of psychophysical development in the conditions by means of sensory integration rooms.To organize and effective implement additional paid services in the field of education to stimulate sensory perception, increase the level of positive emotions by stimulating mental and cognitive activity;To carry out repair work to ensure accessibility to the sensor integration rooms (replacement of door blocks, arrangement of a ramp at the entrance, installation of handrails along the walls, handrails in the sanitary unit, removal of thresholds);To carry out repair work on the equipment of a barrier-free environment (installation of a speech informant, tactile tiles, a staircase handrail, tactile floor signs);To carry out repair work in the sensory integration rooms (sensory-dynamic hall «Owl House», sensorimotor (active) room, relaxation (passive) room, waiting area);Additional equipment purchase for:the sensory-dynamic hall «Owl House» (barrel, platform, Owl egg, Owl board, gym mats);the sensorimotor (active) room (balance simulator Standard, developing a sensory weighted tunnel, balancing swing, crimping machine, game aids, interactive dry pool, balancing disk, a set of equipment "Superbrain" for cerebellar stimulation);a relaxation (passive) room (fibrooptic chandelier, fibrooptic curtain, Infinity panel, gymnastic mats);to ensure that children with disorders of the musculoskeletal system can receive correctional services (electric lift for the disabled). |
| **6.** | **Target group:** | Children aged 0-18 years |
| **7.** | **The description of project activities** | Carrying out repair work in sensory integration rooms (replacement of door blocks, arrangement of a ramp at the entrance, installation of handrails along the walls, handrails in the sanitary unit, removal of thresholds).Carrying out repair work in the sensory integration rooms (sensory-dynamic hall «Owl House», sensorimotor (active) room, relaxation (passive) room, waiting area).Additional equipment purchase for:the sensory-dynamic hall «Owl House» (barrel, platform, Owl egg, Owl board, gym mats).the sensorimotor (active) room (a balance simulator Standard, developing a sensory weighted tunnel, balancing swings, a crimping machine, game aids, an interactive dry pool, a balancing disk, a set of equipment "Superbrain" for cerebellar stimulation).a relaxation (passive) room (fibrooptic chandelier, fibrooptic curtain, Infinity panel, gymnastic mats).to ensure that children with disorders of the musculoskeletal system can receive correctional services (electric lift for the disabled).Organization and holding of the round table «Organization of the educational environment for children with autistic disorders, ADHD» for teachers on generalization of pedagogical experience in determining the most optimal methods, forms and methods of working with children on the development of the communicative sphere, mental processes, etc.Teachers’ online consultation of on the translation of accumulated experience in the use of modern health-saving, neurocorrection technologies" for teachers of educational institutions in the region on the translation of accumulated experience in working with children with ASD, ADHD and other disorders in children’s development.Questioning of children and parents on issues of socialization, the degree of satisfaction with the organization of work of sensory integration rooms. Studying the interests of children (through requests from legal representatives).Conducting correctional and developmental classes in sensory integration rooms.Conducting paid services in the field of education aimed at the socialization of children with special features of psychophysical development.Since April 2021, the work of sensory integration rooms has been organized on the basis of Center for Correctional and Developmental Training and Rehabilitation for Children with special features of psychophysical development. These rooms are located in the building of the state educational establishment «Lida District Center for Creativity of Children and Youth» with a total area of 47.7 sq.m.In 2020/2021 (from 02.04.2021 to 23.07.2021), 20 children with peculiarities of psychophysical development of preschool and general secondary education institutions were enrolled and completed correctional and developmental classes, 83 in the 2021/2022 academic year, 116 in 2022/2023.The administration of the Center for Correctional and Developmental Training and Rehabilitation for Children with special features of psychophysical development has created conditions for the implementation of social rehabilitation process, social adaptation to society of children with special features of psychophysical development. In 2020/2021, 19309.86 rubles of sponsorship funds were attracted for the equipment of sensory integration rooms, including the participation of the Lida district branch of the Republican Public Association «Belarusian Children's Fund», (a sensory-dynamic hall «Owl House» was installed, educational and didactic games, toys, manuals, sets of weights, didactic tables, carpet coating, equipment for the sensory room, etc.), in 2021/2022 – 1041.70 rubles (owl stocking, gymnastic mat, educational and didactic games, toys, manuals were purchased), in 2022/2023 – 193.00 rubles (Bilgou board, neurotrainer, manuals).But for the implementation of this process, it is necessary to use innovative methods of influence, which unfortunately seems impossible for the educational institutions of the district, due to their material and technical capacity, teaching staff qualification to work with this category of children. However, due to the increase in the area of sensory integration rooms from 47.7 sq.m. to 106.5 sq.m. the solution of this issue is possible through the implementation of the project "The world without limits – I see, hear, feel" to create, enrich, replenish and update a specially equipped environment of sensory integration rooms.During the implementation of this project, it will be possible to use the equipment of the sensory room for the social rehabilitation of children with special features of psychophysical development, which provides for various types of stimulating effects. It is especially important that the child actively participates in this process, and classes on mastering motor skills, developing motivation, conscious volitional efforts are feasible, gradually become more complicated and give the student pleasure. To do this, first of all, additional equipment is needed for the sensory-dynamic hall «House of the Owl» (relaxing and activating nature), which helps to include sensory sensations in the context of meaningful, independent, adaptive forms of interaction.A special feature of the sensory room is the «magical» and fabulous effects of three-dimensional objects, light and sound, sensations and aromas. Fiber-optic chandelier and curtain, interactive dry pool contribute to the development and improvement of motor skills. Various types of weights, gymnastic mats create a calming and relaxing effect, which can help the child to organize and process numerous sensory stimuli. In the classroom in a dark sensory room, various sources of light, sounds, and smell are used. Thus, children’s periodic and repeated visits to the sensory room allows to solve many tasks of his social rehabilitation (expansion of the cognitive sphere, development of imagination, sensorimotor skills, correction of attention, emotional volitional sphere of the child).The construction and repair work planned within the framework of the project will allow children with various disabilities (musculoskeletal system, vision and hearing) to receive correctional services within the framework of sensory integration rooms. |
| **8.** | **The total amount of funding (USD)** | 26 831. |
| **Donor funds:** | 25 822 |
| **Co-financing** | 1 009 |
| **9.** | **Project location (region/ district, city):** | 231300, Grodno Region, Lida, Pobeda Avenue,7 |
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**We will be glad to cooperate!**