

APAE - Associação de Pais e Amigos dos Excepcionais de Santa Fé do Sul FUNDAÇÃO 02/09/1973

Filiada à Federação Nacional das APAES – Registrada sob n°12, fls. 55, no Cartório de Títulos e Documentos de Santa Fé do Sul Lei de Utilidade Pública Municipal n° 1068/73 – Lei Estadual n° 46.072/2001 – Lei Federal n° 91.168/85 – CNPJ 45.137.296/0001-25

Matriculada na Secretaria da Promoção Social sob n° 3.403/77

Registrada no Conselho Nacional do Serviço Social pelo Processo 253.219/77

Sede: Rua Quatro nº 82, Centro – Fone (17) 3631-1847 – Fax (17) 3631-6663 – CEP 15775-000 – Santa Fé do Sul - SP

IMPLANTATION OF MULTISSENSORIAL SPACE BY SNOEZELEN APPROACH

GENERAL PROJECT INFORMATION

<u>Project Title</u>: Implantation of multissensorial space by **Snoezelen** approach.

<u>Scope</u>: This project is intended to contemplate three similar entities which actuate on Health/Education/Social care attending people with various disabilities.

ABOUT THE ENTITIES

1st ENTITY:

Entity Name: Friends and Family of the Exceptionals Association - APAE (*"Associação de Pais e Amigos dos Excepcionais"*) from Santa Fé do Sul-SP, founded on September 2nd of 1973. Number of people served: 146. National Registry of Legal Entities (*"CNPJ"*): 45.137.296/0001-25 Address: 4th St., n. 82, Centro. Phone Number: +55 17 3631-1847 Post Code:15775-000 E-mail: <u>apaesantafe@hotmail.com</u> President: Arnaldo Poleto – RG: 4.222.281-SSP/SP – CPF: 722.901.298-87

Cellphone: +55 17 99617.8878 E-mail: appoleto@gmail.com

GEOGRAPHIC DIMENSION, WITH INDICATION OF THE CITY/STATE BENEFICIARY

The city of Santa Fe do Sul is located at the extreme Northwest of Sao Paulo state, with 208,91km² of territorial area, founded on June 24th, 1948. And according to IBGE (Brazilian Institute of Geography and Statistics) in 2010, it has a population of 30.872 inhabitants.

Nowadays, the city has an economy focused on the industry, commerce and tourism. Its industry counts with different segments such as agro-industry, latex processing industry, dairy products, animal-feed products, clothing and lingerie, confection of modelers and compressive meshes, automotive products, springs factories, food production, among others.

The following map shows the city region which belongs to the mesoregion of Sao Jose do Rio Preto.

Its county comprises 6 cities: Santa Clara D´Oeste, Santa Rita D´Oeste, Santana da Ponte Pensa, Três Fronteiras, Nova Canaã and Rubinéia. And the county's population has approximated 60 thousand people.

2nd ENTITY:

Entity Name: Friends and Family of the Exceptionals Association - APAE from Jales-SP, founded on September 20th, 1973. Number of people served: 181 National Registry of Legal Entities ("CNPJ"): 45.137.296/0001-25

Address: Rua dos Girassóis, n. 3327, Bairro Santo Expedito



Phone Number: +55 17 3632-1984 Post Code:15.707-000 E-mail: <u>apaejales2009@gmail.com</u> President: João Aparecido Papassidero – RG: 8.861.358-SSP/SP – CPF: 784.713.708-91 Cellphone: +55 17 99617.8878 E-mail: <u>papassidero.adv@hotmail.com</u>

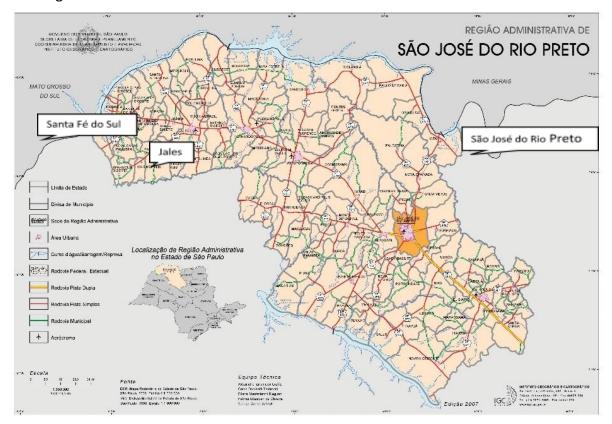
GEOGRAPHIC DIMENSION, WITH INDICATION OF THE CITY/STATE BENEFICIARY

Jales is located at the extreme Northwest of Sao Paulo state, with 370.18 km^2 of territorial area, founded on April 15th, 1941. And according to IBGE, in 2010, it has a population of 47.012 inhabitants.

Nowadays, the city has an economy focused on agriculture and commerce, which are the biggest strengths of local and regional development. The city is nationally well-known for its fruit cultivation, specially for the fine grapes. Jales also has a cancer hospital unity.

The APAE from Jales attends 10 more cities besides its population: Aspásia, Dirce Reis, Mesopolis, Santa Albertina, Santa Salete, Sao Francisco, Paranapuã, Pontalina, Urânia e Vitória Brasil. The county's population has approximated 80 thousands inhabitants.

The following map shows the region of Santa Fe do Sul and Jales which belong to the mesoregion of Sao Jose do Rio Preto and it also shows the attended cities.





3rd ENTITY:

Entity Name: Friends and Family of the Exceptionals Association - APAE from Aparecida do Taboado.

Number of people served: 82 National Registry of Legal Entities ("CNPJ"): 01.236.041/0001-44 Address: Rua Emilia Ana de Jesus , nº 3.355 – Aparecida do Taboadeo Post Code: 79.570-000 E-mail: apae_aparecidadotaboado@hotmail.com President: Edberto Aparecido de Souza – RG: 7.964.358-SSP/SP – CPF: 201.951.921-68

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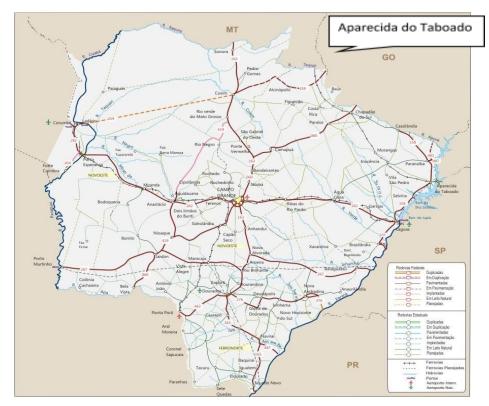
GEOGRAPHIC DIMENSION, WITH INDICATION OF THE CITY/STATE BENEFICIARY

Aparecida do Taboado is located at the center-west region of Brazil, in the East side of Mato Grosso do Sul state, near to the states of Sao Paulo and Minas Gerais. With 2750,2 km² of territorial area, it was founded on September 28th, 1948 and according to IBGE, in 2010, it has a population of 25.430 inhabitants.

Nowadays, the city has an economy focused on agricuture, commerce and small and medium industry which are the main strengths of its local and regional development.

The APAE from Aparecida do Taboado only attends people born in the city.

The following map shows the microrregion of Aparecida do Taboado, which is 442 km distant from the capital of the state, Campo Grande.





PROJECT DESCRIPTION

Equipping these APAEs with Multissensorial Snoezelen spaces, which is the object of this project, makes it possible to broaden the treatment methodologies to people with specific disabilities and also keep and expand the existing covenants to attend its residents.

Also, other cities from nearby states (such as Minas Gerais and Goias) will be able to convene with these APAEs to attend their citizens. The possibility of new covenants and the expansion of the existing ones will make the maintenance of the Snoezelen space possible.

To develop the Snoezelen practice, it is necessary to install a properly adaptated and structured room with specific equipments to a treatment of this kind. Including the capacitation of health professionals, such as:

- Physical therapists: to actuate on motor, muscle, orthopedic aspects and on patients with acquired and permanent injuries.
- Psychologists: to actuate on emotional, affective and behavioral aspects.
- Occupational therapists: to actuate on manual abilities, body mechanics, daily and practical life activities.
- Speech therapist: to actuate on expressing and receiving aspects of communication.
- Pedagogue: to actuate on learning attention deficit, hyperactivity, focusing on the concept of experiencing.

GENERAL OBJECTIVE

To implant the differentiated methodology (SNOEZELEN) to promote the development of the motor system and the motivation to learn by decreasing the levels of hyperactivity, stress and fear.

SPECIFIC OBJECTIVE

- Promote relaxation
- Stimulate the primary senses (touch, taste, smell, hearing and sight)
- Encourage the movement
- Motivate the learning
- Allow the exploration, discovering and choosing of the ambiance

JUSTIFICATION

The APAEs from these region have been offering treatments in the health, education and social care treatments to kids, teenagers and adults with intellectual and/or multiple disability, autism and severe development disorders.



To offer their patients an improvement in the quality of care, it is necessary to implement new technologies that will help contribute in the treatment of various types of delay in global development.

This way, SNOEZELEN/MSE is a multissensorial stimulation approach originated in the Netherlands in 70's, created by two therapists, Verheul and Hulsegg, which the main principle is to offer an ambience that generates relaxing, calming and interactive effects and, at the same time, activates the different areas of perception, multi-sensorially stimulating the isolated individuals because of the perception inability.

The name "Snoezelen" comes from the union of two words: "SNUFFELEN", which means "to explore"; and "DOEZELEN", which means "to relax". OMSE (Multi Sensory Environment) propose an ambience equipped with multissensorial material, that is, resources that stimulate all five senses: touch, taste, smell, hearing and sight.

The room must be a space with lights, sounds, colors, textures and smells where the objects are colorful available to be touched, seen and admired, decreasing and/or eliminating the aggressiveness/impulsivity and stress in any form, among other conditions. Thus the senses are stimulated giving the sensation of pleasure and favoring the individual global development.

Based on an evaluation made by a professional, a programme is elaborated aiming to help an individual to reorganize the ways of receiving, processing and integrating informations of its own body and surroundings to transform them into functional actions, developing self-knowledge and awareness of the possibilities of interaction and learning.

These cities or even the APAEs from these regions don't possess nowadays a similar rehabilitation model as such requested on this proposal, thus we pretend, as expected results with the implantation of the project to:

- Offer multi-professional modern treatments to the kids, teenagers and adults with intellectual or multiple disabilities, autism and severe developmental disorders, assisted by the entity,
- Guarantee the improvement and expansion of the provided services, through the acquisition of the specific equipment for the method, thus increasing the treatment quality;
- Capacitate 15 (fifteen) professionals from the three entities, being two physiotherapists, one occupational therapist, one speech therapist, one psychologist and five pedagogues, offering human and technical resources of excellence.

The APAEs included in this project offer care in the educational and therapeutic scope to children, adolescents and adults with intellectual and / or multiple disabilities, autism and delayed motor development. Its basic guideline is the educational, social, health and family promotion of its attended people.

They are private, philanthropic entities which attend 116 people (Santa Fé do Sul), 170 people (Jales) and 82 people (Aparecida do Taboado), with educational structure, with graduate and postgraduate professors in inclusive education.

In the Health field, they maintain outpatient care in the specialties, such as: Physical Therapy, Occupational Therapy, Speech Therapy, Equine Therapy and Neuropediatrics,



conducting referrals to other community services when necessary. Acting also in prevention and rehabilitation through the Early Stimulation project, aimed at children with deficits in neuropsychomotor development, aged from zero to four years and eleven months old.

In the Social field, they act directly with the families, seeking their self-promotion, making them aware of their rights and duties, as well as homecare services.

Concerned about offering the ideal care, improvement in the quality of life, developing their skills, supporting their family environment, it is understood as necessary the expansion of the specialized health service offered by the Entity. In view of the above, the APAE intends, through this project, to implement a Multisensory Stimulation Room, as well as the appropriate training of the multidisciplinary team, indispensable to the Snoezelen practice.

METHODOLOGY

Criteria for service in the SNOEZELEN room:

- Referrals by health professionals to who present a sensorial / behavioral complaint;
- Initial interview with the Social Worker and referred to the entity's qualified professionals for therapy.

After analysis and initial diagnosis, the individual's therapeutic planning is traced and directed to the technique that best suits their level of commitment and prognosis of rehabilitation along with the goal to be achieved.

The follow-up and evolution of care will be recorded in medical records with relevant information and discussion of cases by the multidisciplinary team.

BENEFITS

- Early stimulation (from zero to four years and eleven months old): stimulate the primary senses, allowing the exploration, discovery and choice of environment.
- Autistic: interaction of the individual with the environment, such as the construction and structuring of images of their world. Helping to gradually understand social behaviors and their importance.
- Visual impairment: improving concentration and auditory discrimination, as well as selection of information.
- Other caregivers: offer an alternative therapeutic space to the conventional intervention in which present stress, aggression, fear and hyperactivity.

HUMAN RESOURCES

Each Entity proposes to have in its professional staff at least:

- 01 physiotherapist;
- 01 occupational therapist;
- 01 speech therapist;
- 01 psychologist;
- 02 pedagogues;
- 01 neurologist.



PHYSICAL STRUCTURE

The project intends to use a space of approximately 30m², by means of small physical modifications already budgeted under the supervision of the company to be hired to install the necessary equipment for the multisensory room.

RESULTS

With the realization of the project we hope to train ten health and education professionals from APAE to work in an integral and multisensorial way in the Snoezelen room.

Also it is expected that the APAEs innovate on technologies and strategies of differentiated action for the individuals attended, in order to complement the process of habilitation and rehabilitation of the disabled ones assisted by the entity, through modern multiprofessional treatments.

ITEMS	EQUIPMENT	QUANTITY	UNIT VALUE (local currency)	TOTAL VALUE
1	WHITE ROOM AUTOMATION PANEL - 24 CHANNELS	3	R\$5,454.57	R\$16,363.71
2	ACRYLIC BUBBLE TUBE 160mmX2000mm	3	R\$6,230.32	R\$18,690.96
3	OPTICAL FIBER "BOBBLE FIBER" 3mm LED 3w	3	R\$6,690.57	R\$20,071.71
4	HOME THEATER SYSTEM 5.1 CHANNELS	3	R\$1,180.00	R\$3,540.00
5	LASER RAY	3	R\$761.32	R\$2,283.96
6	MIRROR GLOBE 30cm	3	R\$967.74	R\$2,903.22
7	STARRY SKY	3	R\$4,448.17	R\$13,344.51
8	OPTICAL FIBER SUPPORT (1,80cmx1,80cmx45cm)	3	R\$2,399.89	R\$7,199.67
9	SUPPORT BENCH	3	R\$2,150.00	R\$6,450.00

BUDGET - MATERIAL RESOURCES - EQUIPMENTS:

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10	MULTIMEDIA CABINET	3	R\$1,338.25	R\$4,014.75
11	SENSORIAL ENTRANCE - LED TAPE	3	R\$1,302.25	R\$3,906.75
12	MIRROR FOR BUBBLE TUBE	3	R\$1,600.00	R\$4,800.00
13	MATERIALS FOR ELECTRICAL INSTALLATION	3	R\$1,550.00	R\$4,650.00
14	ELECTRICAL DESIGN, PROJECT DESCRIPTIVE MEMORIAL, 3D DESIGN	3	R\$2,500.00	R\$7,500.00
15	INSTALLATION SERVICES AND TRAINING	3	R\$2,641.00	R\$7,923.00
16	TRAVEL EXPENSES (PROFESSIONALS FROM BAURU)	3	R\$3,500.00	R\$10,500.00
17	ELECTRICAL INSTALLATION (BY PROFESSIONALS INCLUDING CABLING AND ACCESSORIES)	3	R\$700.00	R\$2,100.00
18	EQUIPMENTS SHIPPING	3	R\$900.00	R\$2,700.00
TOTAL				R\$138,942.24

BUDGET- STAFF TRAINING (5 from each entity)

Item	Description	Nº of professional s	Unit Value	Value (R\$)
01	Specific technique course (speech therapy, occupational therapy, physiotherapy, psychology and pedagogical board)	15	2.000,00	30.000,00
02	Transportation (round trip to Bauru - 3 vehicles)	01		1.800,00
03	4-day stay in Bauru for the course	60	80,00	4.800,00
04	Food (Lunch and dinner)	120	30,00	3.600,00
	TOTAL BUDGET			40.200,00

TOTAL INVESTMENT FOR PROJECT EXECUTION

	Description	Value (R\$)
1	MATERIAL RESOURCES - EQUIPMENTS	138.942,24
2	STAFF TRAINING	40.200,00
	TOTAL	179.142,24



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ACTIVITIES PLAN FOR PROJECT EXECUTION

	ΑCTIVITY	START	END
1	TRAINING	15 DAYS AFTER RELEASE OF RESOURCES	04 DAYS OF TRAINING
2	IMPLANTATION OF MULTISSENSORIAL ROOM	AFTER RELEASE OF RESOURCES	AFTER 3 MONTHS FROM THE RELEASE OF RESOURCES

Illustrative photos of SNOEZELEN Room:





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Santa Fé do Sul, October 16, 2018

53°	APAE Santa Fé do Sul	APAE Jales	APAE Aparecida do Taboado
	Engº Arnaldo Poleto Presidente	João Ap. Papassidero Presidente	Edilberto Ap. de Souza Presidente
	Priscila Kobayashi Fisioterapeuta		