

Sensory Path

SENSORY KIT

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Sensory Path
2025-1-IT02-KA210-ADU-000350842

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Sensory Path

MYARTIST

ISTITUTO DEI SORDI DI TORINO

IRSAM

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1 Introduction

The "Sensory Kit" was born within the European Erasmus+ project "Sensory Path," dedicated to promoting the well-being and inclusion of people with multiple disabilities through the use of the Snoezelen method and multisensory approaches. The initiative stems from a concrete need: in Europe, a significant portion of the population lives with more than one disability, facing daily challenges that require competent, targeted, and personalized interventions.
Snoezelen therapy and environments have demonstrated a strong positive impact on the quality of life of people with multiple disabilities. However, many professionals still lack the knowledge, resources, and tools necessary to effectively design and manage appropriate sensory spaces and experiential pathways.

The **Sensory Path project** addresses this need through three key directions:

1. Improving the quality of educational and therapeutic support through targeted training in the Snoezelen method, which enables professionals to create inclusive multisensory environments tailored to individual needs.
2. Foster European collaboration between the Turin Institute for the Deaf, the IRSAM Association, and MyArtist, sharing experiences, methodologies, and best practices to consolidate a network of professionals committed to pedagogical innovation.
3. Provide accessible and long-lasting tools to support educators in their daily practice, ensuring the sustainability of skills and approaches beyond the project's duration.

This document, the **Sensory Kit**, acts as a toolbox, bringing together guidelines, recommendations, and examples of best practices to support educators, trainers, and professionals in the design and use of sensory rooms and itineraries according to the Snoezelen method. It is designed to be practical, clear, and replicable, with the goal of facilitating truly inclusive interventions focused on the well-being, participation, and quality of experience of people with multiple disabilities.
Through this tool, the project aims not only to bridge an educational gap, but also to contribute to the construction of a more attentive, welcoming, and innovative European culture in the field of multisensory support.



Before delving into the guidebook, we present here the partner organizations of the "Sensory Path" project:

Turin Institute for the Deaf Foundation ONLUS
Founded in 1814, this institution boasts over two centuries of experience supporting children and adults with linguistic, cognitive, and sensory disabilities. The Institute offers a wide range of services, including personalized learning programs, professional training (in areas such as cooking and gardening), and sign language courses. In addition to its direct educational activities, the Institute serves as a research and training center for teachers, educators, and families. In the "Sensory Path" project, the Institute serves as the lead partner, coordinating administrative and financial management, and will host the new Snoezelen room to integrate these practices into its daily activities.

MyArtist Koin.S.Ep.
Founded in 2018 in Piraeus, MyArtist is a Greek social cooperative that uses art as a tool for emancipation and social change. The organization promotes the inclusion of young people and marginalized communities through artistic and cultural programs that ensure equal access to creative resources. An expert in art therapy, MyArtist develops innovative lifelong learning methodologies to strengthen personal skills and raise awareness on issues such as human rights and diversity. Within the consortium, she is responsible for developing the "Art Kit" and the project's digital and artistic communication strategy.

ASSOCIATION IRSAM
With a history of over 150 years, the French association IRSAM manages 25 institutions and services dedicated to supporting people with sensory, motor, and intellectual disabilities, as well as autism. With nearly 900 specialized employees, the organization actively collaborates with hospitals and research centers to develop tailored skills for its users. IRSAM brings key expertise to the project: it already has a sensory room in Lyon and staff with expertise in the Snoezelen method. For this reason, as an expert, she oversaw the drafting of these "Sensory Kit" guidelines, also providing some of the photographs included within.

2 The Snoezelen method and the multisensory approach

2a. Basic principles

Origins of the Snoezelen Concept

The Snoezelen concept emerged in the Netherlands during the 1970s through the work of two Dutch professionals, Ad Verheul and Jan Hulsegge, who were seeking innovative ways to support people with severe intellectual and multiple disabilities.
The term “Snoezelen” itself is a neologism formed from the Dutch words snuffelen (to sniff or explore) and doezelen (to doze or relax), expressing a dual intention: sensory exploration combined with relaxation and pleasure.
The first experiments took place around 1974 at the Hartenberg Center in Ede, where the founders designed environments intended to foster personal relationships through subjective sensory experiences.
From the outset, the approach sought to move beyond purely functional care by offering individuals opportunities to experience comfort, curiosity, and emotional security within a supportive atmosphere.
Originally developed for people with profound disabilities, the concept gradually expanded into gerontology, psychiatry, education, and early childhood settings, demonstrating its adaptability across care contexts.
Today, Snoezelen is practiced worldwide and is understood as a framework guided by ethical principles aimed at enriching quality of life through the interaction between participant, skilled companion, and controlled sensory environment.

Multisensory Environment Designed for Well-Being

At its core, Snoezelen refers to an activity experienced within a specially designed space - typically characterized by dim lighting, soft music, and a pleasant atmosphere intended to promote comfort and reassurance.
Such environments stimulate the five senses - hearing, smell, sight, taste, and touch - allowing individuals to move, observe, listen, and feel while benefiting from supportive accompaniment.
The purpose is not merely stimulation but the creation of what some authors describe as a “reassuring sensory envelope,” capable of reducing anxiety and encouraging engagement.
Importantly, Snoezelen is often described not as a technique or structured therapy but as an environment and a philosophy centered on the person’s experience - privileging “being” rather than “doing.”
This perspective marked a significant shift in care practices, emphasizing experiential quality over measurable performance.

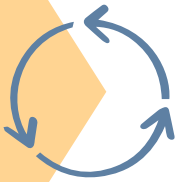
Philosophy of Accompaniment

More than a method, Snoezelen is defined as a supportive approach grounded in listening, observation, and sensory propositions that prioritize the act of caring.
It functions as a mediating tool focused on building psycho-corporal security within a containing framework and individualized relationship.
This relational dimension is fundamental: the environment alone does not produce meaning; rather, it facilitates encounters that can strengthen communication and emotional connection.
The concept rests on the assumption that every individual is fundamentally a sensory being who experiences the world through perceived and felt sensations and possesses inherent potential for development.
Consequently, Snoezelen aligns with person-centered care models that emphasize respect, dignity, and recognition of individual capacities.

The Three Foundational Dimensions

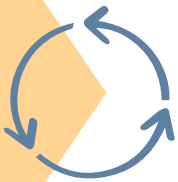
According to professional frameworks, the Snoezelen approach is structured around three major dimensions:

Professionals propose experiences tailored to different sensory modalities - visual, auditory, tactile, and others - ensuring that stimulation remains meaningful and accessible.
The design and organization of stimuli help generate interest, evoke memories, and support relational engagement.



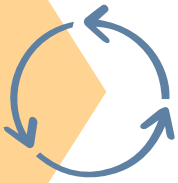
ADAPTED SENSORY EXPERIENCES

Participants are encouraged to remain active agents within the experience, supported by empathic and attentive professionals.
This respect extends to pacing, thresholds, and preferences, reinforcing autonomy while reducing performance pressure.



RESPECT FOR THE PERSON AND THEIR RHYTHM

Experiences are intentionally oriented toward release and decreased tension, enabling a potential improvement in well-being.
Reports from care settings indicate a noticeable reduction in challenging behaviors following sessions, highlighting the regulatory effects of the approach.



RELAXATION AND TENSION REDUCTION

Controlled Stimulation and Emotional Security

Snoezelen is often described as a form of controlled multisensory stimulation, where the intensity and duration of stimuli are deliberately managed to avoid overload.
Both sensory deprivation and excessive stimulation are known to be harmful to brain functioning and health; therefore, practitioners must carefully regulate the environment.
The overarching objective is to create a calm, secure setting that fosters pleasure, awareness of the body, and openness to the external world.
Within such conditions, individuals may gain greater emotional regulation and improved relational capacity.



Snoezelen vs. Sensory Integration

It is essential to clearly distinguish the Snoezelen approach from Sensory Integration (SI), as these two frameworks are often associated yet differ significantly in their objectives, methodology, and professional posture.

Sensory Integration, originally developed within the field of occupational therapy, is typically a structured, clinical, and goal-oriented intervention. It aims to improve the brain's ability to process and organize sensory information in order to enhance adaptive responses, motor coordination, and functional performance. Sessions are usually guided by specific therapeutic objectives, with measurable outcomes linked to neurological and behavioral progress.

In contrast, Snoezelen is not a therapy in the clinical sense but rather a philosophy of accompaniment centered on the person's lived experience. It does not primarily seek to correct or train sensory processing, but to offer a space of sensory exploration, relaxation, and emotional security.

The fundamental distinction lies in intention:
while Sensory Integration emphasizes "doing" in order to achieve developmental goals, Snoezelen privileges "being" - allowing the individual to experience sensations freely, without performance expectations.

Within a Snoezelen environment, the focus is placed on:

- well-being and pleasure
- sensory comfort
- relational presence
- emotional regulation

This experiential approach makes Snoezelen accessible regardless of specific therapeutic goals or cognitive abilities. It is particularly relevant for individuals with complex disabilities for whom traditional goal-oriented interventions may be limiting or inappropriate at certain times.

Rather than opposing these approaches, it is important to consider them as complementary. Sensory Integration may support functional development, while Snoezelen provides a space for restoration, engagement, and relational connection - contributing to a holistic understanding of care.

	SNOEZELEN METHOD	SENSORY INTEGRATION
Approach and purpose	Experiential, focused on well-being and quality of life	Clinical, focused on improving sensory processing functions
Intervention style	Non-directive, based on free sensory exploration	Structured, with targeted activities and defined goals
Role of the professional	Facilitator of the experience	Therapist guiding a goal-oriented process
Accessibility	Open to all, without the need for specific therapeutic goals	Designed for specific clinical needs

2b. Benefits for People with Multiple Disabilities

People with multiple disabilities frequently present complex and interrelated needs that affect sensory processing, cognition, mobility, emotional regulation, and communication. These overlapping challenges may significantly restrict access to meaningful experiences, limit participation in educational or social settings, and increase vulnerability to stress or isolation.
Within this context, the Snoezelen approach offers a structured yet flexible framework centered on well-being, relational availability, and individualized sensory engagement. Rather than focusing primarily on remediation, the approach emphasizes the creation of positive experiences that support the person's global functioning and quality of life.
Multisensory environments are intentionally designed to provide controlled sensory input within a secure atmosphere, enabling individuals to explore their surroundings while benefiting from supportive accompaniment. Such environments have been described as promoting relaxation, engagement, and communication, particularly for individuals with developmental or cognitive disabilities. (EBSCO Research Starters; Snoezelen multi-sensory environments literature)

Promoting Relaxation and Reducing Anxiety

One of the most consistently reported benefits of Snoezelen environments is their capacity to foster deep relaxation and decrease anxiety levels. Carefully modulated lighting, rhythmic auditory stimuli, soothing music, and pleasant tactile experiences contribute to lowering physiological arousal and creating a sense of emotional containment.
Research on controlled multisensory environments highlights their effectiveness in reducing agitation and stress responses, particularly among individuals who experience sensory overload in everyday environments. (EBSCO; ScienceDirect literature on multisensory stimulation)
When individuals perceive their environment as predictable and safe, defensive reactions tend to diminish. This state of security allows attention to shift from self-protection toward exploration and interaction.
Moreover, relaxation is not merely a transient outcome - it can function as a gateway to broader developmental processes. A calm nervous system is more receptive to sensory integration, learning opportunities, and relational contact.
From a clinical perspective, these effects are particularly relevant for individuals who may live with chronic hyperarousal due to neurological conditions or communication barriers.

Supporting Sensory Processing and Integration

Many people with multiple disabilities experience atypical sensory processing, characterized by either hypersensitivity or hyposensitivity to environmental stimuli. These variations can make everyday situations overwhelming or, conversely, insufficiently stimulating.

Snoezelen environments address this challenge by offering controlled multisensory stimulation, where intensity, duration, and modality can be adjusted to match the individual's thresholds. (Wikipedia; professional multisensory environment frameworks)

Balanced sensory input supports the brain's capacity to organize perception - a process often referred to as sensory integration - which plays a critical role in adaptive behavior and environmental understanding.

Sensory and bodily experiences are widely considered foundational to psycho-affective and cognitive development because they provide primary channels through which individuals interpret the world. (Association Calliope - Snoezelen approach)

Through repeated positive sensory experiences, participants may gradually develop greater tolerance to stimuli, improved body awareness, and enhanced orientation within space.

Encouraging Communication and Relational Engagement

Communication challenges are common among individuals with multiple disabilities, particularly when verbal language is limited or absent. Snoezelen environments offer alternative pathways for interaction grounded in shared sensory attention.

For example, observing moving lights together, responding to musical rhythms, or exploring vibrating objects can generate moments of joint attention - a foundational component of communication development.

These shared experiences often become opportunities for non-verbal dialogue expressed through gaze, posture, facial expressions, or vocalizations.

Importantly, the environment itself functions as a relational mediator: it provides a common reference point that supports interaction without imposing linguistic demands.

Professional literature emphasizes that Snoezelen seeks to establish a privileged channel of communication between the person and the external world through sensory mediation. (Concept-Snoezelen.fr)

Over time, these encounters may strengthen relational bonds, reinforce trust, and encourage social participation.

Enhancing Emotional Regulation

Difficulties in processing sensory information frequently affect emotional regulation. When stimuli are unpredictable or overwhelming, individuals may respond with withdrawal, anxiety, or behaviors interpreted as challenging.

Structured sensory experiences can help organize perception and provide safe avenues for emotional expression. By offering predictable sensory sequences, Snoezelen sessions contribute to a sense of coherence that supports psychological stability.

Studies describe multisensory environments as capable of calming, educating, stimulating, or energizing depending on how sensory variables are adjusted. (Snoezelen.info)

This adaptability allows professionals to tailor sessions according to emotional needs - whether the objective is soothing agitation or gently increasing alertness.

Furthermore, reduced stress often correlates with decreased behavioral disturbances, thereby improving daily living conditions for both participants and caregivers.

Fostering Autonomy and Active Participation

Although individuals with multiple disabilities may require substantial support, fostering autonomy remains a central ethical objective.
Snoezelen sessions encourage participants to become active agents in their experience.
Choosing an object, activating a switch, signaling a preference, or guiding the pace of exploration are all meaningful expressions of agency.
Even seemingly small decisions can reinforce self-determination and contribute to a stronger sense of identity.
The approach aligns closely with person-centered care models that prioritize dignity, respect, and recognition of individual capacities.
By shifting from “doing for” to “experiencing with,” professionals help cultivate empowerment rather than dependency.

Improving Quality of Life

Beyond specific developmental outcomes, Snoezelen is frequently associated with broader improvements in quality of life.
Its objectives commonly include:

- promoting well-being and pleasure
- encouraging exploration
- supporting social interaction
- enhancing comfort
- facilitating participation

(WEKA – Concept and Snoezelen approach; professional training resources)
For individuals whose daily routines may be highly structured or medically oriented, multisensory sessions introduce moments of enjoyment and emotional respite.
These positive experiences can have ripple effects across other contexts, supporting motivation, openness to relationships, and overall engagement.

Strengthening the Therapeutic Relationship

While equipment often attracts attention, professionals consistently underline that the primary therapeutic factor remains the quality of accompaniment.
Snoezelen is described as a supportive approach grounded in listening, observation, and caregiving presence. (Snoezelen France - Approche Snoezelen)
The environment facilitates encounters, but it is the professional’s attunement - their capacity to observe subtle signals, adjust stimulation, and respect silence - that transforms sensory exposure into meaningful experience.
This relational depth is particularly valuable for individuals who may have limited opportunities to feel fully perceived or understood.

A Holistic Perspective on Development

One of the defining strengths of the Snoezelen approach lies in its holistic orientation. Rather than isolating cognitive, motor, or emotional domains, it acknowledges the interdependence of sensory experience, psychological security, and relational engagement.

Modern multisensory environments are therefore regarded as tools capable of supporting emotional regulation, learning readiness, and social connection simultaneously. (SensoryOne - Multisensory environments)

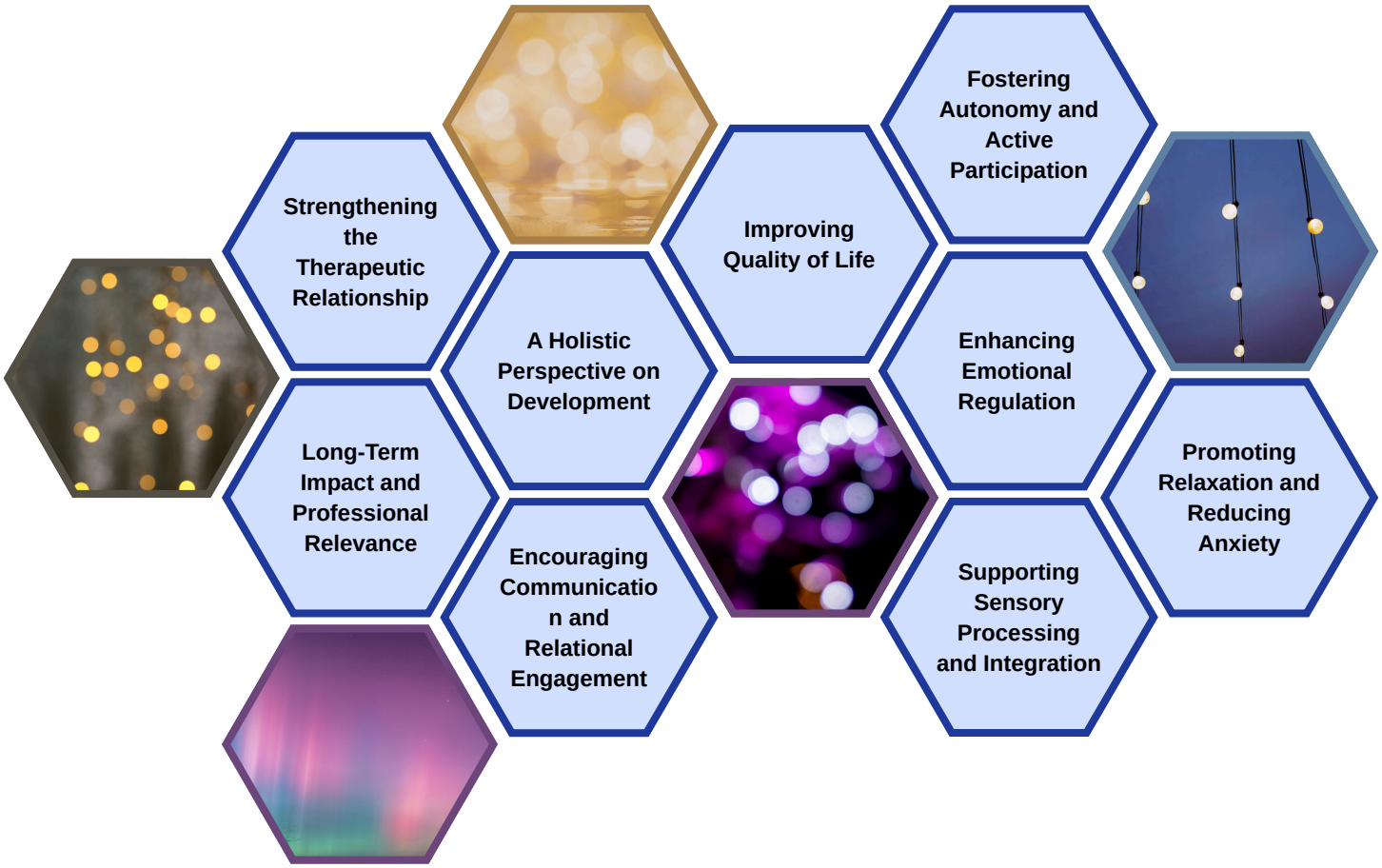
Importantly, Snoezelen does not aim to replace therapeutic interventions. Instead, it complements existing educational, rehabilitative, and care practices by introducing an experiential dimension that honors the person's sensory and emotional reality.

Long-Term Impact and Professional Relevance

As the approach continues to expand internationally, its relevance becomes increasingly evident in settings supporting individuals with complex needs.

By enabling safe exploration, reinforcing communication, and promoting emotional balance, Snoezelen contributes to environments that are not only therapeutic but also deeply humane.

Ultimately, its benefits extend beyond the session itself: they reflect a broader commitment to creating conditions in which individuals can feel secure, recognized, and capable of engaging with the world according to their own rhythm.



2c. Role of the Educator

Within the Snoezelen approach, the professional holds a central and irreplaceable role. While the multisensory environment provides opportunities for exploration, it is the educator's posture and relational presence that give meaning to the experience. Snoezelen is frequently described not as a technique but as a supportive approach grounded in observation, listening, and caregiving presence, highlighting the decisive influence of the accompanying professional (Snoezelen France – Approche Snoezelen). Rather than directing activity, the educator creates the conditions in which the person can safely explore sensations and engage at their own rhythm. This requires a subtle balance: being present without intruding, supportive without becoming directive, and attentive without overstimulating.

A Posture of Attentive Presence

The educator's first responsibility is to establish a reassuring relational climate. Emotional and physical security form the foundation upon which sensory exploration becomes possible.

Attentive presence involves genuine professional availability characterized by patience, openness, and respect for silence. Many individuals supported in Snoezelen settings communicate through minimal or non-verbal signals; therefore, the professional must remain sensitive to subtle expressions of comfort, tension, curiosity, or withdrawal.

The approach emphasizes an empathic and respectful relationship that allows the person to remain an active participant in the experience (Snoezelen France). This positioning aligns with person-centered care models, recognizing the individual as a subject whose preferences and rhythms guide the encounter.

Observation as a Core Professional Skill

Observation is one of the educator's primary tools. Continuous attention to physiological and behavioral indicators - such as breathing patterns, muscle tone, gaze, or micro-reactions - enables the professional to interpret how sensory input is being received. This real-time understanding allows immediate adjustments to lighting, sound, tactile input, or proximity. Controlled multisensory environments are specifically designed so that stimulation can be regulated according to individual thresholds, helping prevent both sensory deprivation and overload (Wikipedia - Controlled multisensory environment).

Through careful observation, the educator maintains the delicate balance between engagement and overstimulation, a balance widely considered fundamental to the Snoezelen philosophy.

Emotional Availability and Relational Quality

Beyond technical competence, Snoezelen accompaniment requires authentic emotional availability. Participants must perceive that the professional is fully present, receptive, and respectful of their experience.

Simple relational adjustments - slowing movements, modulating vocal tone, synchronizing rhythm, or allowing silence - can significantly reinforce a sense of containment. The approach seeks to build psycho-corporeal security within a structured yet flexible framework, underlining the importance of relational quality in fostering trust (Snoezelen France – Approche Snoezelen).

Importantly, the educator should resist the urge to guide every interaction. In many cases, meaning emerges within shared stillness rather than continuous stimulation.

Flexibility and Adaptive Practice

No two Snoezelen sessions are identical. Sensory needs fluctuate according to fatigue, emotional state, and environmental factors; what is soothing one day may be perceived as intrusive the next.

Professionals must therefore cultivate flexibility, recognizing that accompaniment is an ongoing process of adjustment rather than the application of a fixed protocol. Their role is less about delivering stimulation and more about co-regulating the experience to maintain comfort and engagement.

This adaptive stance requires both technical knowledge of sensory modulation and refined relational sensitivity.

Supporting Autonomy Within a Secure Framework

A key challenge lies in encouraging autonomy while remaining relationally available. Snoezelen promotes self-directed exploration, yet the professional's presence continues to function as a secure base.

The objective is calibrated support - knowing when to step back and when proximity is needed. Such positioning reinforces agency while preventing experiences of insecurity. This balance reflects the ethical foundations of the approach, which prioritize dignity, respect, and recognition of individual capacities.

Reflective Practice and Team Collaboration

Although the sensory encounter is individualized, its effectiveness is strengthened through interdisciplinary collaboration. Sharing observations enables professionals to refine interpretations, adjust support strategies, and ensure continuity across care contexts.

Frameworks consistently stress that Snoezelen should be embedded within an institutional project rather than functioning as an isolated activity (Snoezelen France - Presentation of the concept).

Documenting sessions and identifying preferences contribute to the gradual development of personalized sensory profiles.

The Educator as Mediator of Experience

Ultimately, the educator acts as a mediator between the individual and the sensory world. Equipment alone does not create therapeutic value; it is the professional's capacity to transform sensory exposure into meaningful experience that defines the quality of the session.
Through observation, emotional attunement, adaptability, and ethical awareness, the educator helps create an environment in which the person can feel secure enough to explore, express, and engage without performance expectations.
In this sense, the role extends beyond facilitation - it embodies a caregiving philosophy centered on attentiveness, respect, and shared experience.

It is important to clearly distinguish between Snoezelen and Sensory Integration (SI). While SI is generally a structured clinical therapy aimed at improving neurological processing, Snoezelen is a philosophy centered on the person's experience. This approach prioritizes "being" rather than "doing," focusing on relaxation, sensory enjoyment, and overall well-being, making it accessible regardless of specific therapeutic goals.







3 Design and management of the sensory space

Designing a sensory room requires careful planning and a clear conceptual framework. The objective is not the accumulation of equipment but the creation of a coherent environment in which each element contributes to a sense of safety, readability, and sensory harmony. Within the Snoezelen philosophy, the environment acts as a mediator of experience; it should therefore support relaxation, exploration, and relational availability rather than overwhelm the participant.
A well-designed sensory space reflects intentional choices regarding layout, stimuli, circulation, and atmosphere. When the environment is structured yet flexible, professionals can adapt experiences to individual needs while maintaining emotional security.

Creating a Coherent Environment

Coherence is a foundational principle in multisensory design. Excessive visual stimuli, competing sounds, or poorly organized equipment can generate confusion and sensory overload - particularly for individuals with complex sensory processing profiles. Instead, the room should communicate clarity and predictability. Soft transitions, harmonious color palettes, and controlled sensory inputs help establish what is often described in Snoezelen frameworks as a “containing environment,” one that reassures before it stimulates.
Professionals increasingly recognize that the quality of the environment directly influences the participant’s capacity for engagement. A space perceived as safe encourages curiosity; a chaotic space often triggers withdrawal.



The Importance of Zoning

Spatial organization plays a critical role in supporting orientation and emotional regulation. Zoning - the deliberate division of the room into functional areas - is strongly recommended in multisensory environments.
Typical zones may include:

- a relaxation area designed for calming sensory input
- a stimulation area encouraging active exploration
- a transition space allowing gradual sensory adjustment

Such differentiation helps professionals guide the session according to therapeutic or educational intentions while respecting the participant's rhythm.
Clear spatial cues also reduce cognitive load. When individuals can anticipate the type of experience associated with each area, they expend less energy on orientation and more on sensory engagement.
Importantly, zoning does not require large spaces; even modest rooms benefit from thoughtful spatial structuring.

Lighting as a Primary Regulatory Tool

Lighting is one of the most influential variables in sensory modulation. Adjustable lighting systems enable professionals to regulate intensity, color temperature, and movement, thereby shaping the emotional tone of the session.
Soft, indirect lighting typically promotes relaxation, whereas dynamic light effects may support alertness and visual engagement when used in moderation.
The key lies in adaptability: practitioners should be able to modify lighting quickly in response to participant reactions. Gradual changes are preferable to abrupt transitions, which may destabilize sensitive individuals.
Whenever possible, natural light should also be considered, as it contributes to circadian regulation and psychological comfort. However, it must remain controllable to preserve the immersive quality of the space.

Acoustic Comfort and Sound Design

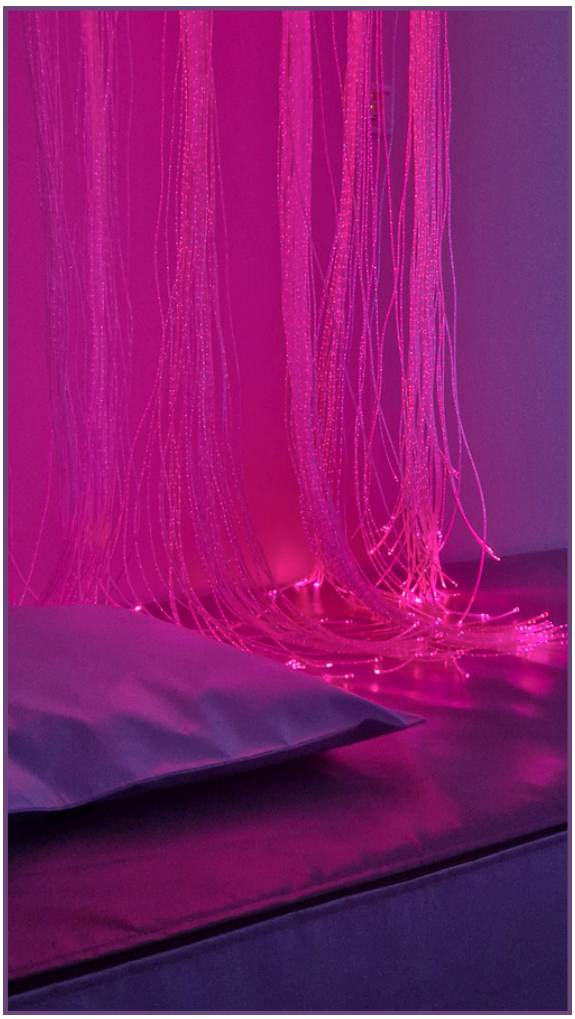
Sound profoundly affects emotional states. In sensory rooms, the goal is not silence but acoustic comfort - an atmosphere in which sound envelops rather than invades.
Insulating materials can help limit external noise, preventing unexpected auditory disruptions that may provoke stress. High-quality audio systems allow precise control of volume and tonal range, supporting the creation of consistent auditory landscapes.
Music, nature sounds, or low-frequency vibrations can be used therapeutically, but restraint remains essential. Continuous or overly complex soundscapes may fatigue attention rather than support it.
Ultimately, sound should function as a supportive layer within the multisensory composition, not as a dominant stimulus.

Management and Operational Framework

Effective sensory spaces rely not only on design but also on structured management. Establishing clear usage protocols ensures that the room remains a reliable and safe resource for both participants and professionals.
Key organizational considerations include:

- scheduling systems to prevent overstimulation through excessive use
- defined session objectives aligned with individualized support plans
- equipment maintenance routines
- hygiene procedures compliant with institutional standards

Reliability is fundamental. When devices malfunction or environments change unpredictably, trust can be compromised - particularly for individuals who depend on environmental stability.
Embedding the sensory room within the broader institutional project also promotes coherence of practice and reinforces its therapeutic legitimacy.





Photos from the sensory room in Lyon, by IRSAM.



3a. Room essentials

Certain elements form the foundation of an effective sensory environment. While equipment selection may vary according to institutional priorities, the overarching objective remains the same: supporting comfort, exploration, and adaptability.

Physical Comfort and Positioning

Comfortable seating and positioning devices are essential for promoting muscular relaxation and preventing fatigue. Options such as beanbags, ergonomic chairs, mats, or supportive cushions allow participants to experience the environment without physical strain.
Proper positioning is particularly important for individuals with motor impairments, as discomfort can quickly overshadow sensory benefits.

Visual Stimulation

Visual tools - including bubble tubes, fiber optics, and projection systems - provide controllable and often captivating stimuli. When used thoughtfully, they can encourage visual tracking, sustained attention, and shared focus.
However, moderation remains critical. Too many simultaneous light sources may fragment attention rather than enhance it.

Tactile Diversity

Touch is a primary channel for environmental discovery. Offering a variety of textures - soft fabrics, textured panels, sensory pathways, or handheld objects - invites exploration while supporting body awareness.
Tactile experiences can be particularly valuable for individuals with limited visual or auditory processing, providing concrete points of contact with the environment.

Olfactory Cues

Subtle olfactory stimuli may reinforce emotional anchoring and memory associations. Familiar or pleasant scents can contribute to relaxation, yet professionals must remain vigilant regarding allergies, sensitivities, and personal preferences.
In most cases, less is more: olfactory input should remain discreet rather than pervasive.

Intuitive Technology

Technology should enhance, not dominate, the relational dimension of Snoezelen sessions. User-friendly control systems allow professionals to adjust stimuli seamlessly without diverting attention from the participant. Overly complex interfaces risk shifting the educator’s focus toward technical management rather than human interaction.



3b. Safety and Accessibility

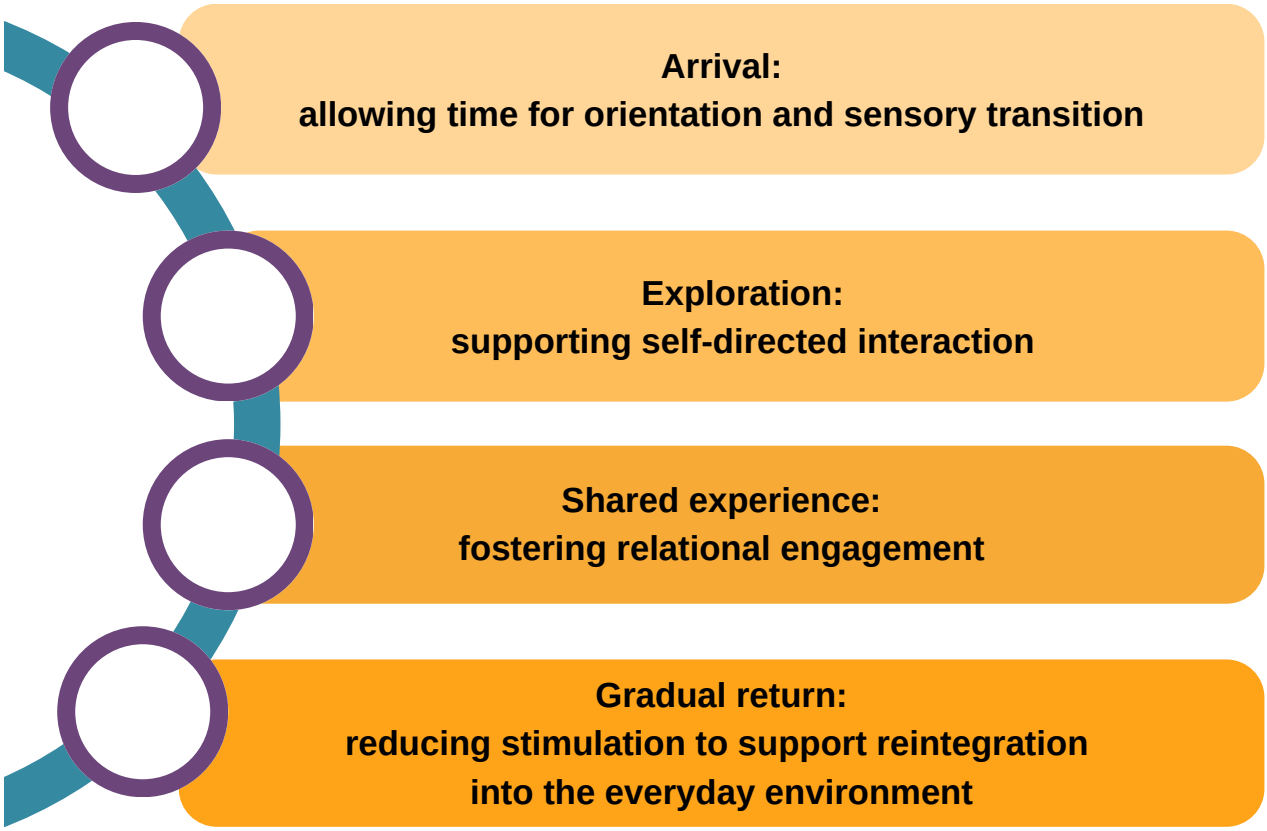
Safety is a non-negotiable requirement in sensory environments. Because many users may have mobility, perceptual, or medical vulnerabilities, the physical setting must minimize risk at every level.
Circulation pathways should accommodate wheelchairs and mobility aids, while flooring must reduce fall hazards. Rounded edges, secured equipment, and stable installations further enhance protection.
Electrical systems require professional certification, and devices should undergo regular inspection to ensure ongoing compliance with safety standards. Materials must be non-toxic, flame-retardant, and easy to disinfect.
Accessibility also extends beyond physical design to include cognitive readability. Simple layouts, predictable transitions, and clear spatial markers help participants orient themselves and anticipate movement within the room.
A readable environment supports autonomy while reducing anxiety.

3c. Multisensory Tools and Materials

Selecting sensory tools involves evaluating both their sensory quality and their adaptability. Modular equipment is particularly valuable, as it allows professionals to tailor sessions without repeatedly reorganizing the entire space.
Items providing deep-pressure input - such as weighted blankets, vibrating cushions, or water mattresses - are often associated with calming effects and improved body awareness.
Interactive panels and switch-activated devices promote understanding of cause-and-effect relationships, reinforcing the participant's sense of agency.
To maintain engagement, periodic rotation of materials is advisable. Novelty stimulates curiosity, while excessive permanence may reduce attentional interest. At the same time, introducing too many unfamiliar elements simultaneously should be avoided, as predictability remains a key source of reassurance.

3d. Operating Instructions for Sessions

The quality of a Snoezelen session begins well before the participant enters the room. Preparation involves adjusting lighting, sound, and temperature to create an immediately welcoming atmosphere.
Professionals often structure sessions around a gentle progression:



Predictability within this sequence contributes significantly to emotional security. Session duration should remain flexible and reflect the participant's attentional capacity, sensory tolerance, and level of fatigue rather than rigid scheduling norms. Short, high-quality experiences are frequently more beneficial than prolonged exposure.
Finally, incorporating a brief moment of observation after each session supports reflective practice and helps refine future interventions.

4 Best Practices and Useful Tools

The effectiveness of multisensory environments depends not only on their design but also on the quality of professional practices that structure their use. Establishing clear methods, reflective processes, and appropriate tools helps ensure that Snoezelen sessions remain intentional, person-centered, and aligned with institutional objectives. Best practices promote consistency while preserving the flexibility that characterizes the Snoezelen philosophy.

Reflective Documentation and Professional Insight

Documenting sessions is a cornerstone of high-quality multisensory practice. Even brief notes describing preferences, sensory responses, emotional states, and interaction patterns can significantly enhance professional understanding.

Over time, this documentation supports the identification of sensory profiles, helping teams recognize which stimuli promote relaxation, engagement, or withdrawal. Such insights allow practitioners to refine future interventions and better anticipate individual needs.

Documentation also strengthens interdisciplinary communication. When educators, therapists, and caregivers share structured observations, continuity of support improves across settings.

Importantly, records should remain concise and clinically relevant rather than overly technical. The objective is to support reflection, not administrative burden.

Integrating Complementary Approaches

Multisensory work can be further enriched when thoughtfully combined with complementary therapeutic practices. Approaches such as music therapy, psychomotor support, relaxation techniques, or body awareness interventions often align naturally with the sensory foundations of Snoezelen.

For example:

- Music therapy may enhance emotional regulation and facilitate non-verbal communication.
- Psychomotor practice can support body schema, spatial awareness, and coordinated movement.
- Guided relaxation may deepen the calming effects of the environment.

However, integration should always remain coherent and guided by trained professionals. The sensory room is not intended to become a space of excessive intervention but rather a setting where complementary methods gently support the experience.

Maintaining simplicity prevents cognitive overload and preserves the reassuring atmosphere essential to multisensory work.

The Importance of Ongoing Training

Because Snoezelen is grounded in professional posture as much as environmental design, ongoing training is essential. Initial instruction provides technical knowledge, but continuous professional development helps practitioners refine observation skills, deepen relational attunement, and remain aligned with evolving research.
Training also reduces the risk of drifting toward purely recreational use of the space. Without a shared philosophical framework, sensory rooms may unintentionally become activity rooms rather than environments for structured experiential support.
Institutions are therefore encouraged to promote:

- regular supervision or reflective meetings
- interdisciplinary learning opportunities
- access to current research
- internal knowledge sharing

A culture of learning reinforces both ethical practice and professional confidence.

4a. Practical Examples from Partner Organizations

Across Europe, numerous institutions report positive outcomes after embedding multisensory environments into daily practice. While implementation varies widely, successful programs share a common feature: they adapt the approach to their organizational culture rather than replicating a standardized model.
For instance, some educational settings incorporate short sensory sessions to support transitions between demanding classroom activities. These moments help students regulate arousal levels, improving readiness for learning.
Residential facilities often use sensory rooms during evening hours to promote relaxation before sleep, contributing to calmer routines.
Other organizations integrate multisensory experiences into individualized support plans, using the space for both stimulation and recovery depending on the person's needs.
These examples illustrate an important principle: the value of Snoezelen lies not in the equipment itself but in how thoughtfully it is integrated into everyday care pathways. Flexibility remains key. Institutions that achieve lasting benefits typically view the sensory room as one component of a broader support ecosystem rather than a standalone intervention.

Example from **IRSAM ASSOCIATION**:
In Clairefontaine, a structure who welcome 65 deaf adults with multiple disabilities, a Snoezelen room is used to prevent and reduce behavioral problems. The room is adapted to the specific needs of deafness: the absence of sound. The focus is on other stimuli: sight, smell, and touch. For example, a waterbed is used for relaxation, and music can be played with bass connected to the waterbed, which then amplifies the music's vibrations.

At Les Primevères, a facility for visually impaired children with autism spectrum disorder, the room is also specially adapted to best meet their needs. The room's objectives are to offer relaxation time and to prevent and reduce autistic symptoms. Emphasis is placed on olfactory and tactile stimuli. The setup allows children to lie on a waterbed, smell different essential oils, and listen to music or soothing sounds.

4b. Suggestions for Sensory Activities

Effective sensory activities are characterized by simplicity, adaptability, and responsiveness to participant cues. Overly complex scenarios risk fragmenting attention, whereas focused experiences encourage deeper engagement.

VISUAL ENGAGEMENT

Light tracking exercises - using fiber optics, projected shapes, or slow-moving light sources - can promote visual attention and shared focus. Professionals may enhance interaction by subtly following the participant's gaze or adjusting movement speed.

TACTILE EXPLORATION

Guided tactile experiences support body awareness and sensory discrimination. Exploring contrasting textures, temperatures, or weights can help participants refine perceptual boundaries while fostering curiosity.
Allowing sufficient time is essential; tactile processing often requires slower pacing than visual stimulation.

AUDITORY EXPERIENCES

"Sound journeys," alternating silence with soft music or nature sounds, help participants perceive sensory contrasts. Gradual auditory transitions are preferable to abrupt changes, which may destabilize sensitive individuals. Low-frequency vibrations or rhythmic sounds can further support relaxation.

SENSORY STORYTELLING

Introducing simple narratives supported by sensory cues - such as ocean sounds, blue lighting, and flowing fabrics - can enrich imagination while maintaining a structured framework.
The objective is not performance but immersion.

Across all activities, professionals should prioritize observation over instruction, allowing the participant's reactions to guide the progression.

4c. Worksheets and Supporting Materials

Structured tools help translate sensory experiences into actionable professional knowledge. Observation grids, for example, enable teams to capture behavioral indicators such as relaxation, attention span, vocalizations, or interaction attempts. Over time, these records contribute to individualized sensory profiles that inform care planning.

Session templates can also support consistency by outlining objectives, preferred stimuli, and environmental adjustments while leaving room for spontaneity.

From an ethical perspective, consent forms - adapted when necessary for guardians or legal representatives - reinforce transparency and respect for participant rights.

Visual supports, such as pictograms or sequence boards, may help individuals anticipate the session structure. Predictability reduces anxiety and supports smoother transitions into and out of the sensory space.

Finally, maintaining a shared repository of tools encourages team cohesion and prevents knowledge from remaining isolated within individual practice.

5 Bibliography and Websites

Key Professional Organizations and Research Networks

Engaging with professional associations allows practitioners to access curated research, training opportunities, and international collaborations.

- The International Snoezelen Association (ISNA-MSE) provides access to articles addressing topics such as sensory profiles, dementia care, therapeutic storytelling, and the implementation of Snoezelen interventions.
- Dedicated research portals compile peer-reviewed studies covering areas such as EEG responses following Snoezelen interventions, behavioral effects in dementia care, and sensory responses in minimally conscious states.

Participation in such networks supports the development of shared standards and promotes a culture of reflective practice.

Foundational Academic Articles

The following peer-reviewed publications offer strong starting points for professionals seeking evidence-based perspectives:

- Haegele, J. A., & Porretta, D. L. (2014). Snoezelen Multisensory Environment: An Overview of Research and Practical Implications. This article reviews the development of multisensory environments and discusses their application within evidence-based practice.
- Solomon, M., & Botha, M. (2024). Occupational therapy in the Snoezelen® Room. South African Journal of Occupational Therapy. Research documents positive changes in children's performance when multisensory environments are integrated into school-based occupational therapy.
- Lancioni, G. E., Cuvo, A. J., & O'Reilly, M. F. (2002). Snoezelen multi-sensory environments: Task engagement and generalization. Research in Developmental Disabilities, 23(1). Findings indicate that multisensory environments can calm agitated patients, reduce distress, and significantly decrease the use of restraints in psychiatric settings.
- Baker, R., Bell, S., Baker, E., Holloway, J., Pearce, R., Dewhurst, K., & Wareing, L. A. (2001). A randomized controlled trial of the effects of multi-sensory stimulation (Snoezelen) for people with dementia. The British Journal of Occupational Therapy, 64(6). Snoezelen multi-sensory environments: Task engagement and generalization. Experimental results suggest that behavioral improvements observed during sessions may carry over into daily contexts for individuals with severe intellectual disabilities.

Together, these studies illustrate the growing empirical foundation supporting multisensory practice.

Recommended Books and Foundational Texts

Professionals seeking deeper theoretical grounding may consult classic works in sensory integration and occupational therapy:

- Cromwell, F. S. (2013). Sensory integrative approaches in occupational therapy. Routledge. This comprehensive volume examines how therapists can observe behavior and modify environments to promote adaptive responses across the lifespan.

Additionally, curated bibliographies identify influential studies such as:

- Aldridge, D., & Brandt, G. (1991). Music therapy and Alzheimer's disease. Journal of British Music Therapy, 5(2), 28-36
- Ashby et al. (1995) - effects of Snoezelen on concentration and responsiveness in individuals with profound disabilities.
- Baker et al. (2001) - randomized controlled trial on multisensory stimulation in dementia care.

These works are frequently cited within occupational therapy literature and remain valuable reference points.

Key Professional Websites

The following websites were consulted in the development of this guide and are recommended for further research:

- International Snoezelen Association (ISNA-MSE) Defines Snoezelen as a dynamic concept based on the relationship between participant, skilled companion, and controlled environment offering multiple sensory stimulation possibilities. It emphasizes ethical principles aimed at enriching quality of life and notes that the approach is practiced worldwide.
- Snoezelen.info – Multi-Sensory Environments Explains[AK1] that multisensory spaces can reduce agitation and anxiety while encouraging communication and sensory reactions, illustrating their therapeutic and educational value.
- Concept Snoezelen – Professional Implementation Describes Snoezelen as fostering positive sensory experiences and supporting relationship building in order to improve well-being and personal development.
- Somoba – Espaces Snoezelen Presents Snoezelen as a non-pharmacological approach promoting relaxation and sensory awakening within a secure environment that supports communication and well-being.
- Snoezelen Room – Multisensory Therapy Overview Notes that the approach adapts lighting, sounds, textures, and atmosphere to the specific needs of the user, creating controllable sensory experiences that promote relaxation and mood improvement.

These platforms provide practical insights into room design, training opportunities, and current professional practices.

Sensory Path

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2025-1-IT02-KA210-ADU-000350842

Co-funded by the European Union