

Partner Information Form

Name of Organisation	MAT Noesis Cognitive Center & Tech Solutions Ltd
Organization ID (OID)	E10352895
Full legal name (National language)	MAT Noesis Cognitive Center & Tech Solutions Ltd
Full legal name (Latin characters)	MAT Noesis Cognitive Center & Tech Solutions Ltd
Acronym	Noesis
Department (if applicable)	n/a
Full Address	Kifisias 9, Tseri, 2480, Nicosia, Cyprus
Website	www.noesis.cy
Email	info@noesis.cy
Telephone 1	00357 22276910
Telephone 2	n/a
Fax	n/a
Type of organization	Small and Medium Enterprise
Public body yes/no	No
Non profit yes/no	No

Newcomer organization [Yes/No] <i>(Note: newcomer is the organization that has less than two years EU presence or experience)</i>	Yes
Less experienced organization [Yes/No]	Yes
First time applicant [Yes/No]	Yes

Associated persons

Legal Representative	
Title	Mr
Gender	Male
First Name	Filios
Family Name	Savvides
Department (if applicable)	n/a
Position	Director
Email	fsavvides@cytanet.com.cy
Telephone	00357 22276910

Primary Contact Person	
Title	Mrs

Gender	Female
First Name	Sotiria
Family Name	Moza
Department (if applicable)	n/a
Position	Project manager-associate
Email	sotiria@noesis.cy
Telephone	00357 22276910

1. Presentation of the organization.

Noesis Cognitive Center & Tech Solutions Ltd is a private organisation with a goal to promote mental health, brain health, independence and everyday functionality among adults of all ages. Our mission is to employ multidisciplinary approaches to support holistically every person in reaching their full potential. Our team comprises multidisciplinary professions including clinical psychologists, neuropsychologists, neuroscientists, occupational therapists and language therapists, a gerontologist, researchers, project managers, accredited trainers and assistive technology experts.

Our primary goal is the holistic and multidisciplinary approach to the early detection, prevention and management of mental and cognitive difficulties. Our specialists work closely with neurologists, psychiatrists, medical practitioners and other related disciplines, both in Cyprus, Europe and Middle East. Our team is actively engaged in cutting-edge research, focusing on the latest developments in dementia, traumatic brain injuries, and neurodegenerative diseases.

We specialize in differential diagnosis, early detection of cognitive decline and mental health deficits. We offer psychoeducation, home adaptation advice (i.e., friendly spaces for people with disabilities), training for caregivers, cognitive remediation sessions and psychological and social support services. Our services are offered in our facility, at clients' homes and online implementing a telecare model.

Our tools include standardized psychometric and neuropsychological tests (MMPI, BDI, BAI, MMSE, ACE-R, MOCA, WAIS, TMT A & B, Digit Span, Verbal Fluency test, GVLt, and other) and other non-pharmacological interventions and approaches including binaural beats, multisensory therapy (Snoezelen), mindfulness, meditation, auditory se meridian response stimuli, among others. Technology plays an important role in all our activities. Virtual and augmented reality, 360o videos, smart dynamometers (such as the SQUEGG device), serious games and smart robotics are being developed through our involvement in R&D projects and used in therapy depending on the customers personalized needs.

Finally, our organization supports non-gender/race/age discrimination (we are a female driven team), environmental practices and reuse of waste and open access principles.

2. Activities and experience of team members

Sotiria Moza (F) is a PhD Candidate in Neuropsychology. She holds a Bachelor degree in Psychology and a Master's degree in Cognitive Psychology and Neuropsychology from the Aristotle University of Thessaloniki. She is experienced in neuropsychological assessment and rehabilitation and is a member of the Hellenic Neuropsychological Society. In addition, she has received training in research methodology and statistical analysis, and her main research work has been focused in the field of neuroscience and mental health. She has rich experience in offering psychological support and counselling, and cognitive remediation therapy for individuals with chronic and neurodegenerative diseases and their caregivers. She has been performing one-to-one neuropsychological assessment and rehabilitation, as well as, group animation activities. She has received training in research, fMRI ROI and statistical analysis, and has published research papers in the field of neuroscience. She has experience in neuroimaging methods and signal analysis and has received a specialty certification in Web Development from the National and Kapodistrian University of Athens (HTML5, CSS, Javascript, JQuery, Ajax, Python) and graphic design (Adobe Photoshop, Illustrator, Bootstrap and Dreamweaver). She has experience since 2017 as a coordinator and WP leader of EU projects including H2020, EEA grants, Erasmus KA1 and KA2, Eurostars, DIH HERO and other national projects.

Filios Savvides (M) is a accredited trainer by the Human Resource Development Authority of Cyprus and works as a youth mentor and trainer in Erasmus+ and EEA funded projects in the areas of: business development, finances and business/professional skills. Filios holds a B.Sc. in Civil Engineering (King's College, London University) and is a UK Qualified Chartered Accountant (ACA) with working experience in the UK, Greece, Cyprus and Australia with over 25 years of experience. Since 2010, Filios has been a consultant, director and manager in the sector of social provision services in Cyprus. He contributes to EU projects particularly in the dissemination, exploitation, sustainability model development, among other areas.

Savvina Chrysostomou (F) has graduated from the University of Cyprus with a BA in Psychology in 2020. After graduating, she worked as a Full-time Special Scientist at the Center for Applied Neuroscience (CAN) of the University of Cyprus for two years, and she was part of the research team of the project "Brain Injury Neurorehabilitation Project" (BRAIN REHAB), administrating full neuropsychological assessments to patients with Traumatic Brain Injury (TBI). She was also part of the research team of the "Neurocognitive Study for Aging" (NEUROAGE), evaluating healthy elderly people as well as elderly people with various forms of Dementia. In 2023, she obtained her MSc in Neuropsychology from Utrecht University. She completed 700 hours of clinical practicum, and she has experience working with patients with a plethora of neurological disorders. Her research interests include neuropsychological and cognitive assessment of patients with neurological disorders such as people with Traumatic Brain Injury, and the elderly population with neurological and neurodegenerative disorders such as Alzheimer's disease, dementia, stroke and other acquired brain injuries. She is additionally interested in contemporary techniques, approaches, and methods of cognitive rehabilitation to compensate for or remediate cognitive deficits associated with brain dysfunction.

Antonia Tziannarou holds a Master degree in Cognitive and Educational Psychology from University of Cyprus. Her Master's thesis was orally presented to the Speech and Language Pathology Conference in Cyprus. She also earned a Bachelor degree in Psychology from University of Nicosia. Over the past few

years she is working with older adults as Cognitive enhancement officer and Research officer on related projects. During her studies she had extensive volunteering work, among them, on students committees of psychology societies and as a trained volunteer of European Federation of Psychology Students' Association campaigns, with a recognition award as an active member of a university community and a recognition award from "Hope for Children" CRC Policy Center for her services to the organization as a trained volunteer for conducting educational workshops in primary and secondary education.

3. List of previous projects & publications

Despite that Noesis is a newcomer in EU-funded projects, the key-people comprising the team have experience in research and project writing, submission and coordination. Noesis was awarded the following projects and has the following ongoing initiatives in 2023-2024:

- Assistive Technology for Functional Needs, MindMeUp, National Activity support plan – Th.AI.EIA 2021-2027, Prot. No. 13.32.71.1.2.734, 28/12/2023-27/12/2025
- Multidisciplinary curricula for "Empowering family caregivers of people with chronic diseases: Brain health and challenge management", training programme in collaboration with Nicosia Municipality

Indicative research work:

- Zarouna, S., Tziannarou, A., Chrysostomou, S., & Moza, S. (2024), Associations between cognitive function and long-term cognitive enhancement therapy: Insights from a 5-year follow-up, case study, AAIC 2024, 28/7-1/8/2024
- Tziannarou, A., Christodoulides, C., Hadjiloizou, A. & Moza, S. (2024), Associations between cognitive enhancement therapy in old age and temporal-spatial orientation and language: A case study, AAIC 2024, 28/7-1/8/2024
- Moza, S., Tziannarou, A., & Ppasi, P. (2023), C.B.'s case: Cognitive Remediation for Language Difficulties in Major Neurocognitive Disorder (NCD) in Old Age, 4th Multidisciplinary Congress Brain & Mind, 15-17/12/2023
- Tziannarou, A., Moza, S., Hadjiloizou, A., Ppasi, N.,... & Milani, G. (2023), ICT use and cognitive function among technophobic older adults with MCI: The ReMember-Me system paradigm, AAIC 2023, June 2023
- Fantie, B. D., Kosmidis, M. H., Giannakou, M., Moza, S., Karavatos, A., & Bozikas, V. P. (2018). What Is Going On? The Process of Generating Questions about Emotion and Social Cognition in Bipolar Disorder and Schizophrenia with Cartoon Situations and Faces. Brain Sciences, 8(4), 68.

4. Dissemination and exploitation

Noesis maintains four social media channels and a website <https://linktr.ee/noesiscy> Specifically, we maintain a profile in Instagram, Twitter, LinkedIn, Youtube and Facebook.

We disseminate project results in a range of target audiences. Specifically, we maintain a network of over 300 clients (current and alumni) of all age ranges and their caregivers and a network of over 100 healthcare professionals in Cyprus and abroad. We have access to

- a) **tertiary education organisations** who support us in educational courses and curricula drafting
- b) **key-experts** in ethics, technology, neuroscience, mental health, ageing and R&D projects whom we consult for our activities and utilize their channels to promote our initiatives (e.g., creating interviews and publishing results)
- c) **vocational education providers** who assist us in accreditation of curricula and programmes at a national level to promote their sustainability
- d) **policy makers** including the Municipal Multifunctional Center of Nicosia and Strovolos, the National Gerontology Center, the Cyprus Third Age Observatory, the Youth Empowerment Foundation who assist us in the widespread adoption and use of our initiatives
- e) **civil society organisations** including the Multiple Sclerosis Association of Cyprus, ACCEPT LGBT community of Cyprus, art therapists association, Yaşlı Hakları ve Ruh Sağlığı Derneği (Mental health association)

5. Associated Partners

Due to its long-term collaborations and unique geographical location in Cyprus (divided in the Republic of Cyprus and the Turkish Republic of Cyprus), Noesis has a wide network of associated partners including:

Educational organisations/institutions

European University of Cyprus (Cyprus)
Cyprus University of Technology (Cyprus)
University of Nicosia (Cyprus)
Frederick Research Center (Cyprus)
Aristotle University of Thessaloniki (School of Psychology) (Greece)

VET Skill Development

ECECT-ECECT European Centre for Emerging Competencies and Technologies-Youth Academy (Cyprus)
Centre for the Advancement of Research and Development Technology (CARDET) (Cyprus)
SEAL Cyprus Cyprus Organization for Sustainable Education and Active Learning (Cyprus)
Novatex Solutions LTD (Cyprus)

Care & civil society organisations

Aktios –member of Blocks Group (Greece, Bulgaria, Romania)
Cyprus Third Age Observatory (Cyprus)
SAFE consortium for active aging (Europe)
AGE Platform Europe (Europe)
Yaşlı Hakları ve Ruh Sağlığı Derneği (Elderly Rights and Mental Health) (Cyprus)

Environmental Associations:

Tesura Cyprus
Anakyklos Perivallontiki
Movement of Ecologists – Citizens' Cooperation
Friends of the Earth

SEAL Cyprus

University College for Green Development (Norway)

Schools:

American International School Cyprus

Marinas Playschool

Kinderland kindergarden

American Academy Nicosia

French-Cypriot School Nicosia

Potenzia De L' Arte Art school

Archangelos public primary school

Morningside Montessori School

CASTELLO Private School

Youth and civil society organisations:

Generation for change

ECECT: European Center for Emerging Competencies and Technologies

ACCEPT: LGBT acceptance movement

Centre for the Advancement of Research and Development in Education Technology (CARDET)

Multiple Sclerosis Association of Cyprus

Policy makers

Cyprus HRDA (Cyprus)

Cyprus Alzheimer's Association (Cyprus)

Cyprus Association of care home owners (Cyprus)

National Gerontology Centre

Municipality of Nicosia (Cyprus)

Municipality of Strovolos (Cyprus)