CURRICULUM VITAE

APOSTOLOS LINARDIS

RESEARCH DIRECTOR AT THE INSTITUTE OF SOCIAL RESEARCH (EKKE)

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Brief Biography

Apostolos Linardis is Research Director at the Institute of Social Research (ISR) of the National Centre for Social Research (EKKE) on "Research infrastructures: documentation and management of social data". He holds a degree in Mathematics from the Aristotle University of Thessaloniki, a master's degree in Statistics from the Athens University of Economics and Business and a PhD in Social Data Management Systems from the University of the Aegean. He has been working at EKKE since 2000 and on a permanent basis since 2004. In 2004, he was appointed as an Applied Researcher, grade "D", having preferred research to teaching in secondary education, where he had been selected as a mathematics teacher after passing the ASEP examinations. Then he was successfully judged as Applied Researcher with grades "C" and "B", as well as Researcher with grades "B" and "A". He has participated in more than 50 national, European and international projects, either as scientific responsible and co-responsible or as a member of the project team and in different roles: either as a data and metadata manager, or as a statistician and sampling manager in quantitative research, or even as an IT developer. He has participated in key roles in the most important transnational quantitative surveys recently carried out by EKKE such as: the PIAAC survey of the OECD (Programme for the International Assessment of Adult Competencies), the European Social Survey (ESS), the survey of the World Bank "Social Protection Responses to Displacement and Integration", the Values in Crisis Survey (VIC – World Values Survey), the World Internet Project (WIP) and the Eurostat survey on Gender Based Violence. From 06/2019 till 04/2020 he served as Vice President of the Board of EKKE. He is the President of the General Assembly of SoDaNet - the network of the national research infrastructure of the social sciences -, responsible for the Data Repository of EKKE and all technical infrastructures of SoDaNet and deputy representative of EKKE in the Hellenic Open Science Initiative (EPAE). He has taught research methodology at the Department of Social Administration of the Democritus University of Thrace based on the Presidential Decree 407/1980 with the rank of assistant professor, at the Hellenic Open University, in the postgraduate program "Educational Sciences" and in particular in the thematic unit "Educational Research in Practice" as well as in postgraduate programs and university departments that EKKE collaborates with. He is scientific responsible and key lecturer of the research methodology seminar series "Do Your Survey (DYS) using quantitative methodologies and tools", organized by EKKE every six months since 2017.

1. Research Interests

- Research methodology (in particular: cross-national comparative and longitudinal quantitative research, online surveys).
- Development and design of social science research infrastructures.
- Development and design of data repositories.
- Social data management.
- Development, design and configuration of digital questionnaires and case management systems.
- Development and design of mixed mode / web, probabilistic panels.
- Advanced statistical methods for analyzing social data.
- Using big data in social research.

2. Qualifications - Education

- PhD in "Social Data Management Systems", University of the Aegean Department of Sociology. Thesis title: "Designing a metadata model for the documentation of comparative research" [2006-2011].
- MSc in Statistics, Athens University of Economics and Business Department of Statistics and Katholieke Universiteit Leuven of Belgium [1996-1999].
- Informatics, Hellenic Mathematical Society [1995-1996].
- Degree in Mathematics, Aristotle University of Thessaloniki [1991-1995].

3. Positions

3.1. Research positions

- Research Director (Researcher, Grade A') at the ISR of EKKE on: "Research infrastructures: documentation and management of social data" (FEK: 1767, 04/08/2021) [2021- today].
- Researcher, Grade B', at the ISR of EKKE (FEK: 1413, 30/12/2016) [2016-2021].
- Applied Researcher, Grade B', at the Institute of Urban and Rural Sociology of EKKE (FEK: 228, 8/4/2011) [2011-2016].
- Applied Researcher, Grade C', at the Institute of Urban and Rural Sociology of EKKE (FEK: 975, 26/11/2007) [2007-2010].
- Applied Researcher, Grade D', at the Institute of Urban and Rural Sociology of EKKE (FEK: 78, 23/03/2004) [2004-2007].

3.2. Autonomous teaching in higher education

• SEP (Collaborating Educational Staff) at the Hellenic Open University and in the annual thematic unit EKP51: "Educational Research in Practice" of the postgraduate program "Educational Sciences" [2022-2023 and 2020-2021].

 Lecturer in the Department of Social Administration of the Democritus University of THrace (DUTH) based on the Presidential Decree 407/1980 with the rank of assistant professor [2008].

3.3. Teaching in secondary education

- Appointed teacher of mathematics in the ASEP 2002 competition (FEK No. 231, p: 1538, 31/08/2004, Issue Three). The position was abandoned due to recruitment at EKKE.
- Substitute teacher of Informatics, 27th Lyceum and 52nd Gymnasium of Kolonos [2001-2002].
- Substitute teacher of Informatics, 2nd TEE Drapetsonas [2000-2001].

3.4. Administrative positions

- President of the General Assembly and member of the SoDaNet Steering Committee [2022 – present].
- Scientific Responsible for the EKKE Data Repository [2021 present].
- Deputy representative of EKKE in the Hellenic Open Science Initiative (EPAE) [2021present].
- Representative of researchers and applied researchers on the Board of EKKE [2019-2021].
- Vice-President of the Board of EKKE [06/2019 04/2020].
- Chair of proposals evaluation committee in REDI project [2017-2020].
- Representative of EKKE in the Advisory Committee of the Hellenic Statistical System (SY.EP.EL.SS) (FEK: 426/ Issue Y.O.D.D/ 1-9-2017) [2017 today].
- Deputy representative of EKKE in the Advisory Committee of the Hellenic Statistical System [2014-2017].
- President of the Institute Scientific Council (ESI) of ISP / EKKE [2016-2018].
- Deputy national representative of EKKE at the Consortium of European Social Science Data Archives ERIC (CESSDA) [2015 present].

3.5. Other academic positions

- Supervisor of the PhD thesis of Mr. Konstantinos Papagiannopoulos on the topic: "Identification of areas of economic deprivation in Thrace using big data, administrative and research sources", on the field "Using big data for the investigation of economic and social inequalities". The doctoral thesis is being prepared under the co-supervision of the Department of Social Policy of the Democritus University of Thrace and EKKE [2023 – present].
- Chairman of the judging committee for Grade B' Researcher position at the ISR of EKKE on the subject of "Social Statistics" [2021].

- Member of the seven-member committee of Mrs Maria Paparistides' PhD thesis entitled: "Development of a Model for the Documentation of Qualitative Social Research" [University of the Aegean – 2021].
- Substitute member of the Editorial Board of the journal "Greek Review of Social Research"
 [2020 present].
- Regular member of the electoral body to fill a faculty position at the level of Assistant Professor on the subject "Sociology - Methods and Techniques of Empirical Research" of the Sociology department of EKPA [2020].
- Chairman of the judging committee for Grade C' Researcher position at the ISR of EKKE on the subject of "Mining and Analysis of Social Data" [2019].
- Member of the seven-member committee of Mrs Hara Brindezis' PhD thesis entitled: "Investigation of the Information Behavior of Greek Astronomers: Suggestions for applying the results to information literacy programs" [Ionian University 2018].
- Supervision of student internships at EKKE and SoDaNet.

4. Distinctions

- Award for the best presentation at the international conference ICEBA 2019 (International Conference on Economics and Business Administration) for the presentation entitled:
 "Evaluating the Performance of 28 EU Member Countries on Health2020: A Data Envelopment Analysis Evaluation of the Successful Implementation of Policies" by: Maragos, E.K, Maravelakis, P.E., Linardis, A.I., Rome Italy [17-18/09/2019].
- First prize for the best applied integrated evaluation methodology by the Hellenic Evaluation Society for the interim external evaluation of the project: "Labor market entry check", Research team: Karantinos, D. (scientific responsible), Linardis, A., Mourikis, A., Chrysakis, M. [10/2018].

5. Projects

5.1. Scientific Responsible / Co-Scientific Responsible in EKKE projects

- 1. Scientific co-responsible of EKKE in the Horizon project "EOSC BEYOND EOSC Beyond: advancing innovation and collaboration for research". Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: STICHTING EGI (Netherlands) [2023-2026].
- Scientific co-responsible of EKKE in the Horizon project "Quality, Utility and Maturity Measured? Developing a Data Quality and Utility Label for HealthData@EU - QUANTUM".
 Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: INSTITUTO ARAGONES DE CIENCIAS DE LA SALUD (Spain) [2023-2026].
- 3. Scientific co-responsible of EKKE in the Horizon project "BeYond-COVID". Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: European Molecular Biology Laboratory (Germany). EKKE budget: €102,500 [2021-2024].
- 4. Scientific co-responsible of EKKE in the Horizon project "European Open Science Cloud-Future (EOSC FUTURE)". Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: ATHENA Research Center. EKKE budget: €120,925 [2021-2023].

- 5. Scientific co-responsible of EKKE in the "Cessda Data Catalogue (CDC)" project. Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: CESSDA MO (Norway) [2021-2022].
- Scientific co-responsible of EKKE in the "CESSDA Training Pillar: Journals Outreach" project. Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: CESSDA MO (Norway) [2021-2022].
- 7. Scientific co-responsible of EKKE in the project: "Social Protection Responses to Displacement and Integration / World Bank" Responsible for the quantitative research on refugees, asylum seekers and natives. Scientific responsible of EKKE: Angelos Tramountanis. Coordinator: ODI (UK). EKKE Budget: \$132,682 [2020-2021].
- 8. Scientific co-responsible of EKKE in the project: Enhanced migration measures from a multidimensional perspective "HumMingBird". Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: KU Leuven Research Institute for Work and Society (Belgium) [2020-2023].
- 9. Scientific responsible of the EKKE project "Creation of EKKE Web Panels" [2020 2023].
- 10. Scientific co-responsible of EKKE in the "CESSDA Training Activities 2020" project. Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: CESSDA MO (Norway) [2020].
- 11. Scientific co-responsible of EKKE in the "New Data Types 2020" project. Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: CESSDA MO (Norway) [2020].
- 12. Scientific co-responsible of EKKE in the "CESSDA Training Activities 2019" project. Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: CESSDA MO (Norway) [2019].
- 13. Scientific responsible of EKKE in the project: "Euro Question Bank 2019". Coordinator: GESIS (Germany) [2019].
- 14. Scientific responsible of the "Sodanet in Action" project. Coordinator: EKKE. Project budget: €1,066,340 / EKKE budget: €464,900 [2018-2022].
- 15. Scientific co-responsible of EKKE in the project: "Improving the service level of the underfunding service providers to ensure the sustainable operation within the CESSDA-ERIC 2018". Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: CESSDA MO (Norway) [2018-2019].
- 16. Scientific co-responsible for the EKKE project: "Research, Education and Infrastructures: the triangulation of the axes of strategic development of EKKE (Research Education Infrastructures REDI)". Scientific responsible: Nikos Demertzis. EKKE budget: €840,213. [2017-2020].
- 17. Scientific responsible of EKKE projects/seminars: "Do Your Survey (DYS) using quantitative methodologies and tools 2017-2023" [2017-2023].
- 18. Scientific responsible of EKKE in the project: "Collaborative data management module for comparative social science researchers". Coordinator: CESSDA MO (Norway) [2017].
- 19. Scientific co-responsible of EKKE in the project "CESSDA SAW Strengthening and widening the European infrastructure for social science data archives". Scientific responsible for EKKE: Dimitra Kondyli. Coordinator: CESSDA MO (Norway) [2016 2017].
- 20. Scientific co-responsible of the project: "CESSDA ATTIKH Support and development of Greek partners for the participation in the Consortiums of European Research Infrastructures within the framework of ESFRI/2006". Scientific responsible: Nikos Demertzis. Coordinator: EKKE. Project budget: €570,000 / EKKE budget: €410,000. [2012-2015].

- 21. Scientific responsible of EKKE in the project: "Feasibility study for the establishment of a national research network and its participation in the development and exploitation of the European Research Infrastructure CESSDA RI". Coordinator: University of the Aegean [2010].
- 22. Scientific co-responsible of EKKE in the project: "METADATER: Metadata management and production system for social science surveys" (after the departure of J. Kallas). Coordinator: EKKE [2003-2006].
- 23. Scientific co-responsible of EKKE in the project: "CHER Consortium of Household European Panels" (after the departure of J. Kallas). Coordinator: CEPS/INSTEAD (Luxembourg) [2000-2003].

5.2. Member of the EKKE project team

- "Resilience, inclusiveness and development: Towards a just green and digital transition of Greek regions - JustReDI". Scientific Responsible: Nikos Demertzis / Scientific coresponsible: George Papadoudis. Role: participation in the organization and implementation of the national survey: "Public opinion in Greece on the green and digital transition" as well as in the preparation and collection of the Data Management Plans from all project partners [2023-2025].
- 2. "Check4facts Science". Scientific responsible: Nikos Demertzis [2022-2023].
- 3. "EU Survey on Gender-Based violence against women and other forms of inter-personal violence (EU-GBV) in Greece EUROSTAT". Scientific responsible: Apostolos Papadopoulos. Role: head of the "Pilot and main survey coordination group" (together with Apostolos Papadopoulos & Maxi Hadjiyanni) and head of the "Working group for the technical support (CAPI, Sampling, data management, microdata & metadata)", jointly with George Papadoudis [2021-2023].
- 4. "Evaluation of consulting tools of the company APOPSI S.A". Scientific responsible: Giorgos Bithymitris. Role: statistical processing / coordination of analyses to check the validity and reliability of the consulting tools of the training-consulting-IT business group APOPSI S.A. [2021].
- 5. "Values in Crisis a Crisis of Values? (VIC)". Scientific responsible: Nikos Demertzis. Role: participation in the implementation of the transnational survey [2020-2021].
- "Field research for data collection in Greece in the context of the 10th wave of the European Social Survey - ELIDEK". Scientific responsibles: Theoni Stathopoulou & Ioanna Tsiganou. Role: responsible for the sampling design and the sampling implementation [2020 – 2022].
- 7. "Public Discourse Fact Checking (Check4Facts)" ELIDEK. Scientific responsible: Nikos Demertzis. Role: developing specifications for the "Check4Facts" platform, testing algorithms used in machine learning to detect fake news [2020 2021].
- 8. "Evaluation of the electronic Platform for Adult Education in Europe (EPALE) supervised by the State Scholarship Foundation (IKY)". Scientific responsible: Maxi Hadjiyanni. Role: digital questionnaire and sample management, statistical processing and report coauthoring [2020].

- 9. "World Internet Project, rounds 1, 2, 3 and 4 (2015, 2017, 2019 and 2023)". Scientific responsible: Nikos Demertzis. Role: participation in the implementation of the waves of the transnational surveys [2015-2023].
- 10. External evaluation of the project: "Check for entry into the labor market", which was assigned to EKKE by the Ministry of Labour, Social Security & Welfare. Scientific responsible: Dimitris Karantinos. Role: responsible for the quantitative research. The project received the first prize for the best applied integrated evaluation methodology from the Hellenic Evaluation Society [2014-2015].
- 11. "PIAAC (Program on the International Assessment of Adult Abilities)" of the Organization for Economic Co-operation and Development (OECD). Scientific responsible for EKKE: Maxi Hadjiyanni. Role: National Data Manager [2012 2015].
- 12. "Metaanalysis of the research that has been carried out on immigration in important and integration-related fields (Health, Social Security, Work, Education, etc.)". Scientific responsible: Dionysis Balourdos. Role: investigation and implementation of the PRISMA systematic review standard [2012-2013].
- 13. "Development of a Cooperation Network that will connect representatives of Mediterranean member states, which face challenges similar to Greece regarding the integration of third country nationals". Scientific responsible of EKKE: Ioanna Tsiganou [2012-2013].
- 14. "Data Without Boundaries". Scientific responsible for EKKE: Chryssa Kappi. Role: recording the procedures required to access official microdata of the Hellenic Statistical Authority and integrating them into the CIMES platform [2012-2015].
- 15. "Information campaign to promote the smooth integration of immigrants into local communities". Scientific responsible: Alexandros Afouxenidis. Role: conducting a quantitative online survey on the Immigrant Integration Councils (IMCs) of the country's municipalities and authoring a paper [2011].
- 16. "Female immigration to Greece". Scientific responsible for EKKE: Ioanna Tsiganou. Role: creating bibliographic records management application [2011].
- 17. "CESSDA Preparatory Phase Project (PPP)". Scientific responsible for EKKE: Chryssa Kappi. Role: Elaboration of specifications for the design of a database for the management of Concepts Conversions and Classifications (3CDB) and co-authoring deliverables [2008-2009].
- 18. "Promoting competitiveness and employment in the Tourism Office Sector through the adaptation of employees and entrepreneurs to the new job requirements in the Tourism Sector ALLWAYS TOURISM". Scientific responsible for EKKE: Evdokia Manologlou. Role: implementation and design of a) a digital employment observatory for the tourism industry and b) an employment forum for the tourism industry [2005-2007].
- 19. "Node for Secondary Processing and Management of Socio-economic Data and Indicators". Scientific responsible: John Kallas. Role: design and development of the infrastructure of the Node for Secondary Processing [2002-2005].
- "MADIERA: Multilingual Access to Data Infrastructures of the European Research Area".
 Scientific responsible: John Kallas. Role: production of Greek thesaurus terms [2002-2005].

5.3. Member of the project team of other agencies

- 1. "Open Academic e-books / Kallipos+". Task assigning body: National Technical University of Athens (NTUA). Role: Main author of the book entitled: "Methods of data collection using digital questionnaire and research methodology. Management of online, in-person and telephone data and surveys with Limesurvey and SPSS" [2021-2023].
- 2. "Survey of EU Member States' Health systems in the context of Health 2020. Tracing the role of the Public Sector. Trend recording". Task assigning body: Social Polykentro. Role: co-authoring of the report [2018].
- 3. External Evaluation, within the European Program ERASMUS+ "National Authorities for Apprenticeship: Companies as sustainable Partners for Apprenticeship in Greece and Cyprus NAAGRCY". Task assigning body: KEDROS S.A. Role: preparation of online survey, statistical processing of data and co-authoring of the final report [2016-2017].
- 4. "Results Evaluation Study" of the "Integrated program of specialized training of advisory support, certification of skills of workers and employed persons threatened with unemployment mainly of the industrial branches of the wider region of Piraeus and the Thriasian Field", with the aim of strengthening their employability. Task assigning body: Athens University of Economics and Business. Role: design and implementation of mixed mode data collection (online and postal) surveys, statistical processing of data and coauthoring of the final report [2015].
- 5. "Results Evaluation Study" of the "Integrated Program for unemployed and threatened unemployed in the industrial branches of the wider Piraeus region, through the provision of professional Counseling, Training / Retraining services, with the aim of upgrading their professional skills". Task assigning body: Athens University of Economics and Business. Role: design and implementation of mixed mode data collection (online and postal) surveys, statistical processing of data and co-authoring of the final report [2014].
- 6. "Academic Electronic Books for the Economic, Political, Social, Agricultural Sciences Kallipos". Task assigning body: NTUA. Role: evaluator of manuscript proposals in the context of the 4th Call [2014].
- 7. "Understanding the attitudes and perceptions of clients and potential clients of culinary tourism in Crete and Cyprus". Task assigning body: KEDROS. Role: development of online survey, statistical processing of data and co-authoring of the final report [2013].
- 8. "Study to investigate and capture the current situation of Volunteerism in Greece". Task assigning body: KEDROS. Role: design and implementation of online survey, statistical data processing and co-authoring of the final report [2012].
- 9. "Uninterrupted operation and safekeeping of NTUA". Task assigning body: NTUA. Role: statistical processing of data and co-authoring of the final report [2009].
- 10. "External evaluation for the sustainability of Health Education programs, in primary and secondary education". Task assigning body: KEDROS. Role: statistical processing of data collected from teachers, students and managers of Health Education programs for the school years from 2002 to 2008 and joint drafting of the final report [2008].
- 11. "Central Support Actions for the NTUA Educational Project". Task assigning body: NTUA. Role: statistical processing of data and co-authoring of the final report [2008].

12. "Pythagoras II – Professional careers of women in academia: the effect of gender on the choices of students and faculty members". Assignment body: National and Kapodistrian University of Athens. Role: study design and statistical data processing [2007].

6. Publications

6.1. Books and edited collective volumes

- 1. Linardis, A., Maravelakis, P., & Fragoulis, G. (forthcoming). *Data collection methods using digital questionnaires and survey methodology. Management of online, in-person and telephone data and surveys with Limesurvey and SPSS.* Kallipos, Open Academic Publications.
- Kallas, J., Kondyli, D., Linardis, A., Nagopoulos, N., & Tsiolis, G. (Eds) (2022). Development
 of Infrastructures for data production and management in the Social Sciences. Edition of
 the Greek Research Infrastructure for Social Sciences (SoDaNet) & the Laboratory of Social
 Informatics, Statistics and Research Infrastructures of the Sociology Department of the
 Aegean University. ISBN 978-960-9753-06-7. https://sodanet.gr/publications/collective-volumes#book1

6.2. Articles in peer-reviewed scientific journals

- 1. Linardis, A., Kondyli, D., Alexandris, K., Papagiannopoulos, K., Nisiotis, K.S, Klironomos, N., & Mastoris, N. (under review). Configuring, optimizing and enhancing Dataverse: The case of SoDaNet repositories. *The Greek Review of Social Research*. Special issue: The Computational Turn in Social Sciences.
- 2. Demertzis, N., Poulakidakos, S., & Linardis, A. (forthcoming). Perceptions and attitudes towards fact-checking in Greece: A quantitative audience research. *Science and Society: Journal of Political and Moral Theory.*
- Breuer, J., Al Baghal, T., Sloan, L., Bishop, L., Kondyli, D., & Linardis, A. (2021). Informed consent for linking survey and social media data-Differences between platforms and data types. IASSIST Quarterly, 45(1). https://doi.org/10.29173/iq988
- 4. Linardis, A., & Fragoulis, G. (2021). Social inequalities in the distribution of social capital of internet users and non-users. *The Greek Review of Social Research*, 156 (156), 175-203. https://doi.org/10.12681/grsr.25951
- Maragos, E. K., Maravelakis, P.E. & Linardis, A. (2020). A DEA evaluation of the successful implementation of HEALTH2020 policies. Socio-Economic Planning Sciences, Elsevier. https://doi.org/10.1016/j.seps.2020.100968
- 6. Linardis, A., & Kondyli, D. (2017). The Dream Machine. *The Greek Review of Social Research*, 147(147), 3-39. https://doi.org/10.12681/grsr.11650
- 7. Kallas, J., Linardis, A., & Kondyli, D. (2016). The impact of research infrastructures on the convergence of fixed and flexible research design. *Signum*, issue 2-3, NTUA-AKED. http://aked.ntua.gr/docs/signum/Signum 2016 2 3.pdf

- Papadopoulos, G., Vardavas, I., Limperi, M., Linardis, A., Georgoudis, G., & Behrakis, P. (2011). Smoking cessation can improve quality of life among COPD patients: translation and validation of the clinical COPD questionnaire in Greek. *BMC Pulmonary Medicine* 2011, 11:13. http://bmcpulmmed.biomedcentral.com/articles/10.1186/1471-2466-11-13
- 9. Kallas, J., Linardis, A., & Korre, A. (2011). Classification and infrastructures of social research. Signum, issue 1, NTUA-AKED. http://aked.ntua.gr/docs/signum/Signum_2011_1.pdf
- Kallas, J., Linardis, A. (2010). A question documentation model on the needs of comparative research. *Archival Science*, 10, 65-83. https://doi.org/10.1007/s10502-010-9115-0
- Kallas, J., & Linardis, A. (2010). A Documentation Model for Comparative Research Based on Harmonization Strategies. *IASSIST Quarterly*, 32(1-4), 12. https://doi.org/10.29173/iq652
- 12. Linardis, A., Moscha, A., Touratzidis, L., & Spyropoulos, K. (2007). Hybrid mode universities and e-learning. The case of NTUA. *The Greek Review of Social Research*, 122 A, 137-152. http://dx.doi.org/10.12681/grsr.126
- 13. Kallas, J., & Linardis, A. (2006). Data modelling and social data documentation systems. Statistical Review - Journal of the Greek Statistical Association, Volume 2, No 1, 59-72.
- 14. Kallas, J., & Linardis, A. (2004). The impact of research infrastructures on social science methodology. *The Greek Review of Social Research*, 115 C, 139-155. https://doi.org/10.12681/grsr.9348
- Kondyli D., & Linardis A. (2004). Research Infrastructures: the Digital Environment of Comparative Research. The Greek Review of Social Research, 115 C, 119-138. https://doi.org/10.12681/grsr.9347

6.3. Conference proceedings

- 1. Linardis, A. (forthcoming). Well-being and social cohesion of the displaced populations and the host community in Attica and Ioannina. *Proceedings of the 8th conference of the Hellenic Sociological Society* held from 13-15 October 2022 in Athens.
- 2. Hadjiyanni, M., & Linardis, A. (2021). The impact of education on skill development. In T. Thanos, & H. Zagos (Eds.), *Sociology of Education. Theory and Research*. Gutenberg.
- 3. Kondyli D., & Linardis A. (2021). New types of data, new roles for research infrastructures? In N. Nagopoulos (Ed.), *The Social Sciences today. Dilemmas and perspectives beyond the crisis. Proceedings of the 2nd conference of the School of Social Sciences*, University of the Aegean (pp.107-120). Propompos. https://doi.org/10.26215/rohx-xf35
- Moscha, A., Linardis, A., Spyropoulos, K., & Touratzidis, L. (2009). A Longitudinal Evaluation Approach of an E-Course at a Technical University. In G. Siemens & C. Fulford (Eds), ED-MEDIA 2009 World Conference on Educational Multimedia, Hypermedia & Telecommunications, organized by the Association for the Advancement of Computing in Education (AACE), Honolulu, Hawaii: June 22-26. https://www.editlib.org/p/31956

- 5. Moscha, A., Linardis, A., Spyropoulos, K., & Touratzidis, L. (2007). Embedding an e-Learning ESP Course to University Curriculum: Results and Experience. In D.Remenyi (Ed.), *The 2nd International Conference on e-Learning (ICEL 2007)*, Teachers College, Columbia University, New York, USA, 27-29 June 2007 (pp. 323-332).
- Linardis, A., & Panaretos, I. (1998). A Comparative Study of Test Procedures used in Assessing the Forecasting Ability of Linear Models with Applications to Crop Yield Data. In E.A. Lipitakis (Ed.), Herchma 98 - 4th Hellenic European Conference on Computer Mathematics and its Applications, Athens University of Economic and Business, Department of Informatics, August 1998 (pp. 501-508). https://papers.ssrn.com/sol3/papers.cfm?abstract_id=948385

6.4. Chapters in collective volumes

- Linardis, A., & Ioannidis, A. (2022). Extending the life cycle of quantitative research and data. The role of data repositories. In J. Kallas, D. Kondyli, A. Linardis, N. Nagopoulos, & G. Tsiolis (Eds.), "Documentation and management of empirical research. Research infrastructures in the social sciences". Edition of the Greek Research Infrastructure for Social Sciences (SoDaNet) & the Laboratory of Social Informatics, Statistics and Research Infrastructures of the Sociology Department of the Aegean University. ISBN 978-960-9753-06-7.
 - https://sodanet.gr/storage/publications/alexandreia 2022/2 Linardis Ioannidis.pdf
- Linardis, A., Alexandris, K., & Klironomos, N. (2022). The new SoDaNet data catalogue: configuring, optimizing and extending Dataverse functions for the needs of Sodanet repositories. In J. Kallas, D. Kondyli, A. Linardis, N. Nagopoulos, & G. Tsiolis (Eds.), "Documentation and management of empirical research. Research infrastructures in the social sciences". Edition of the Greek Research Infrastructure for Social Sciences (SoDaNet) & the Laboratory of Social Informatics, Statistics and Research Infrastructures of the Sociology Department of the Aegean University. ISBN 978-960-9753-06-7. https://sodanet.gr/storage/publications/alexandreia 2022/6 Linardis Alexandris Klironomos.pdf
- 3. Linardis, A., Nisiotis, K.S., & Klironomos, N. (2021). The paradox of democracy in Greece: Emancipative values, manifestations of democracy and political self-positioning. In S. Koniordos (Ed.), "Values, Cultural Norms & Social Orientations in Modern Greece". Gutenberg.
- 4. Emmanuel, D., & Linardis, A. (2013). Systematic review and meta-analysis of quantitative research. Summary of the method and framework for recording and coding the surveys. In D. Balourdos & I. Tsiganou (Eds.), "Meta-analysis of surveys on the social integration of immigrants in Greek society" (pp.102-122). Papazisis Publications.
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- 8. Kallas, J., Frydakis, M., & Linardis, A. (2005). The metadata model of the Greek Social Data Bank. In J. Kallas (Ed.), "The Node for Secondary Processing" (pp. 61-76). National Centre for Social Research.
- 9. Linardis, A. (2005). A general description of the system: 'Node for secondary processing'. In J. Kallas (Ed.), "The Node for Secondary Processing" (pp. 77-86). National Centre for Social Research.
- 10. Linardis, A., & Frydakis M. (2005). Capturing web user profiles: the case of the Greek Social Data Bank. In J. Kallas (Ed.), "The Node for Secondary Processing" (pp. 87-95). National Centre for Social Research.

6.5. Research Reports

- 1. Tsekeris, C., Demertzis, N., Papadoudis, G., Linardis, A., Mandenaki, K., & Christophilopoulos, E. (2023). *The Internet in Greece: The 4th wave of World Internet Project Greece.* National Centre for Social Research & Special Secretariat of Foresight. https://doi.org/10.17903/wip4 en
- Tsekeris, C., Demertzis, N., Papadoudis, G., Linardis, A., Mandenaki, K., & Christophilopoulos, E. (2023). The Internet in Greece: The 4th wave of the World Internet Project Greece. National Centre for Social Research & Special Secretariat of Foresight (in Greek). https://doi.org/10.17903/wip4_gr
- 3. Tramountanis, A., Linardis, A., Mouriki, A., Gerakopoulou, P., Kondyli, D., Papaliou, O., Varouxi, C. & Levine, S. (2022). *Humanitarian assistance and social protection responses to the forcibly displaced in Greece*. ODI Working Paper. https://odi.org/en/publications/humanitarian-assistance-and-social-protection-responses-to-the-forcibly-displaced-in-greece/
- 4. Hadjiyanni, A., Linardis, A., & Kondyli, D. (2020). Survey for the evaluation of the online platform for adult education in Europe (EPALE) Final Results Report. National Centre for Social Research.
- Tsekeris, C., Demertzis, N., Linardis, A., Iliou, K., Kondyli, D., Frangiskou, A., & Papaliou, O. (2020). Investigating the Internet in Greece: Findings from the World Internet Project.
 Hellenic Observatory Discussion Papers on Greece and Southeast Europe, No. 153. The London School of Economics and Political Science. http://eprints.lse.ac.uk/107537/
- 6. Tsekeris, C., Demertzis, N., Linardis, A., Kondyli, D., Iliou, K., Papaliou, O., Fragiskou, A., & Frentzou, H. (2020). *The Internet in Greece*. Dianeosis. https://www.dianeosis.org/wp-content/uploads/2020/05/WIP_greece.pdf

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- 8. OECD. (2017). *Education at a Glance 2017: OECD Indicators*. OECD Publishing. http://dx.doi.org/10.1787/eag-2017-en (Contributor from Greece-EKKE: Linardis A.).
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 N. Demertzis (in Greek). https://www.ekke.gr/siemens/WIPreport %20gr 2017.pdf
- National Centre for Social Research. (2017). The Internet in Greece 2016. Principal investigator
 N. Demertzis (in English). https://www.ekke.gr/siemens/WIP%202017%20english-Version-EKKE.pdf
- 11. National Centre for Social Research. (2016). *The Internet in Greece 2015.* Principal investigator N. Demertzis (in Greek). https://www.ekke.gr/siemens/WIPreport gr.pdf
- 12. National Centre for Social Research. (2016). *The Internet in Greece 2015.* Principal investigator N. Demertzis (in English). https://www.ekke.gr/siemens/WIPreport en.pdf
- 13. Kondyli, D., Fragoulis, G., Linardis, A., & et al. (2015). *Deliverable D3.5 Report on the state-of-the-art, obstacles, models and roadmaps for widening the data perimeter of the data services.* Deliverable of the project "CESSDA SAW". http://cessdasaw.eu/content/uploads/2017/11/D3.5 CESSDA SaW v1.3.pdf
- 14. Athens University of Economics and Business. (2015). Deliverable 1: Evaluation methodology of the project and its tasks (Nov. 2015)", Deliverable 2: Project Evaluation (Nov. 2015), Deliverable 3: Project Evaluation (Nov. 2015). The deliverables related to the evaluation of the "Integrated program of specialized training of advisory support, certification of skills of employees and employed persons threatened with unemployment mainly of the industrial branches of the wider region of Piraeus and the Thriasian Field, with the aim of strengthening their employability".
- 15. Athens University of Economics and Business. (2014). Deliverable 1: Evaluation methodology of the project (Aug. 2014), Deliverable 3: Evaluation of consulting training and certification (Oct. 2014), Deliverable 4: Evaluation of the Project Task: 'Payment of the Educational Allowance to the project beneficiaries of Training, Consulting, Certification of Technical Ability' (Sep. 2014), Deliverable 5: Evaluation of the monitoring software (Sep. 2014). The deliverables were related to the evaluation of the project "Integrated Programme for unemployed and threatened unemployed people of the industrial sectors of the wider Piraeus area, through the provision of Counseling, Training/Retraining services, aiming at upgrading their professional skills".
- 16. Karantinos, D., Linardis, A., Mouriki, A., Chryssakis, M., & Kostaki, I. (2014). *Interim & Final report of the project: "Entrance to the Labor Market Voucher"*. Business Program "Human Resources Development".
- 17. Kedros S.A. (2013). Understanding the attitudes and perceptions of customers and potential customers of gastronomic tourism in Crete and Cyprus. Taste Tour, Crete Cyprus, Gastronomic Destination.

- 18. Kedros S.A. (2012). First deliverable: Study to investigate and capture the current state of volunteering in Greece (Jan. 2012), Second deliverable: Empirical investigation of volunteering in Greece (Apr. 2012), Third deliverable: Conclusions of empirical investigation and recommendations for volunteering in Greece (July 2012). The deliverables were related to the project: "Study to investigate and capture the current situation of Volunteerism in Greece".
- 19. Korre, A., & Linardis, T. (2009). *D9.1e Harmonization of private household data across EU countries, 2005*. Part of the deliverable D9.1 entitled "Collection of harmonization materials" for the CESSDA Preparatory Phase Project (PPP). https://ppp.cessda.eu/doc/D9.1e Private household harmonisation.pdf
- Bourmpos, M., Linardis, T., Agache, A., Friedrichs, M., & Quandt, M. (2009). D9.2a Functional and Technical Specifications of 3CDB. Deliverable for the CESSDA Preparatory Phase Project (PPP). https://ppp.cessda.eu/doc/D9.2a 3CDB functional specification.pdf
- 21. Kedros S.A. (2008). External evaluation of the sustainability of Health Education primary and secondary education programs for the school years: 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008. The deliverables were related to the project: "External evaluation for the sustainability of Health Education programs, in primary and secondary education".

6.6. Working papers

- Linardis, A., Kousouli, M., & Stathogiannakou, Z. (2012). A bottom-up investigation of the dimensions of social capital. National Centre for Social Research, Working Paper, 2012/25. https://www.ekke.gr/services/publication/mia-bottom-up-diereunisi-ton-diastaseon-tou-kinonikou-kefalaiou
- Linardis, A., Papagiannopoulos, K., & Kalisperati, E. (2011). Online surveys. Advantages, disadvantages and tools for conducting online surveys. National Centre for Social Research, Working Paper, 2011/23. https://www.ekke.gr/services/publication/i-diadiktiaki-ereuna-pleonektimata-mionektimata-kai-ergalia-diexagogis-diadiktiakon-ereunon
- 3. Linardis, A. (2006). The necessity of rigorous and qualitative documentation in social research. The Data Documentation Initiative (DDI) documentation standard. National Centre for Social Research, Working Paper, 2006/14. https://www.ekke.gr/services/publication/i-anagkaiotita-austiris-kai-piotikis-tekmiriosis-stis-kinonikes-ereunes-to-protipo-tekmiriosis-data-documentation-initiative-ddi
- Kallas, J., & Linardis, A. (2004). The harmonization process of empirical social research. National Centre for Social Research, Working Paper, 2004/11. https://www.ekke.gr/services/publication/i-diadikasia-omogenopiisis-empirikon-kinonikon-ereunon
- 5. Kallas, J., & Linardis A. (2004). *Designing a social data management environment*. National Centre for Social Research, Working Paper, 2004/10.

- https://www.ekke.gr/services/publication/schediasmos-enos-perivallontos-diachirisis-kinonikon-dedomenon-1
- Linardis A., & Panaretos I. (1998). A Comparative Study of Test Procedures used in Assessing the Forecasting Ability of Linear Models with Applications to Crop Yield Data. Athens University of Economics and Business, Department of Statistics, Working Paper, No. 54, August 1998.

6.7. Participation in conferences with abstract evaluation

- Linardis, A. (2022, October 13-15). Well-being and social cohesion of displaced populations and the host community in Attica and Ioannina in early 2021. [Conference Presentation] 8th regular conference of the Hellenic Sociological Society. https://www.hellenicsociology.gr/ekdiloseis/80-taktiko-synedrio-eke-programma-kai-perilipseis
- 2. Alexandris, K., & Linardis, A. (2022, October 13-15). *User observatory of the SoDaNet research infrastructure data catalogue*. [Conference Presentation] 8th regular conference of the Hellenic Sociological Society. https://www.hellenicsociology.gr/ekdiloseis/80-taktiko-synedrio-eke-programma-kai-perilipseis
- 3. Hadjiyanni, M., & Linardis, A. (2020, October). *Skills and education*. [Conference Presentation] Panhellenic Conference on Sociology of Education, Ioannina, Greece. https://syn-kte.conf.uoi.gr/wp-content/uploads/2020/07/vivlio perilipsewn.pdf
- 4. Linardis, A. (2020, September 23-25). *The stock of social capital of internet users*. [Conference Presentation] 7th regular conference of the Hellenic Sociological Society, "Societies after the crisis, societies without crisis", Online Conference.
- 5. Maragos, E., Maravelakis, P., & Linardis, A. (2019, September 17-18). Evaluating the Performance of 28 EU Member Countries on Health2020: A Data Envelopment Analysis Evaluation of the Successful Implementation of Policies. [Conference Presentation] ICEBA 2019 (International Conference on Economics and Business Administration), Rome Italy.
- Linardis A., & Kondyli D. (2019, June 6-9). How Data Repositories respond to the needs of "Data Management Plans". [Conference Presentation] 2nd Conference of the School of Social Sciences, University of the Aegean entitled: "Social Sciences Today. Dilemmas and perspectives beyond the crisis". https://www.propobos.gr/?id=3247&&atfc=3250
- 7. Kondyli, D., & Linardis, A. (2019, June 6-9). *New types of data and the role of research infrastructures*. [Conference Presentation] 2nd Conference of the School of Social Sciences, University of the Aegean entitled: "Social Sciences Today. Dilemmas and perspectives beyond the crisis". https://www.propobos.gr/?id=3247&&atfc=3250
- 8. Linardis, A., & Moscha, A. (2018, November 30). *Adding value to the data of a data repository through Moodle*. [Conference Presentation] MoodleMoot 2018, NTUA Multimedia Auditorium.
- 9. Fredzu, C., Kappi, C., Kondyli, D., & Linardis, A. (2009, May 26-29). *The Node for Secondary Processing: Live Demonstration of a Tool for Secondary Use of Data, Metadata Generation and Support for Research and Educational Purposes.* [Poster] IASSIST 2009: Mobile Data and the Life Cycle, Tampere, Finland. http://www.fsd.uta.fi/iassist2009/posters abstracts.html

- 10. Kappi, C., Kondyli, D., Fredzu, C., & Linardis, A. (2009, May 26-29). What Do Researchers Look for in Archives? Data and Metadata on User Requests, and After Service Tracking in the Case of an Emerging Data Sharing Culture. [Conference Presentation] IASSIST 2009: Mobile Data and the Life Cycle", Tampere, Finland. https://www.fsd.tuni.fi/iassist2009/program.html
- 11. Pertrianidi, L., Kolethra, E., Moscha, A., Hary, Y., Linardis, A., Touratzidis, L., & Spyropoulos, K. (2006, September 4-7). *Experience gained from the implementation of an e-learning ESP course*. [Conference Presentation] Eurocall 2006: Integrating Call into Study Programmes, Granada, Spain.

6.8. Educational material

- 1. Educational material (slides) produced as part of the "DoYourSurvey" seminar and based on the book by Linardis, A., Maravelakis, P. & Fragoulis, G. (forthcoming) and concerns the syllabus for the 8 sessions of the seminar of a total duration of 40 hours [2022].
- 2. Scientific responsible of the educational platform HowToSurvey (HTS) which is available at the link https://www.howtosurvey.gr/. The educational platform includes a general course on "Research Methodology", on which the remaining 6 courses are based and are as follows: 1) "The Political Survey: Nationwide Survey of Political Developments January 2015", 2) "The Exit Poll: Exit Poll January 2015", 3) "Market Research: The Electrical & Electronics Market in Greece: Consumer Attitudes & Behaviors", 4) "The Secret Observation: MyConnect & Competition: secret visits", 5) "The Quantitative social research: Work-Family Relations and Well-being in Northern Europe", 6) "The Qualitative social research: Women sociologists. Family, employment, underemployment and unemployment in times of crisis". The first 4 cases concern surveys that are mainly carried out by market research and polling companies. All courses are freely available upon registration [2021].
- 3. Scientific responsible of the educational platform of the SoDaNet network, which is available at the link: https://elearning.sodanet.gr/. The e-learning platform hosts 12 courses: 1) Gender and Political Participation in the Greek Parliament, 2) The Epidemiology of Dependence of Immigrants and Greek Substance Users, 3) Descriptive Statistics and Hypothesis Testing, 4) Regression Analysis and Correlation, 5) Multivariate Analysis Techniques, 6) Social Capital: Alternative Theoretical Approaches and Examples from Greek Empirical Research, 7) The Secondary Analysis of Qualitative Data and the Documentation Methodology of Qualitative Research, 8) Textual Analysis Methodology, 9) Political Behavior and Political Culture: Greek Political Culture and Variations in Political Behavior, 10) Digitally Assisted Interviewing, 11) Electoral Behavior: Theoretical Approaches and Examples from Empirical Research and 12) Data Management Expert Guide, which have been contributed by network members and external collaborators. All courses are freely available upon registration [2021].
- 4. Educational material for the course "Digital documentation of quantitative data and research infrastructures. The case of the European Social Survey (ESS)" in the context of the e-learning "Empirical Social Research" (EMKE http://el-emke.aegean.gr/), organized by the Department of Sociology of the Aegean University with professor Kostas Rontos as

supervisor [2013]. http://el-emke.aegean.gr/index.php/gr-mathimata/gr-olokliromeno-programma.

6.9 Articles in the press

6.10. Announcements at conferences and workshops

- Tramountanis, A., & Linardis, A. (2023, January 30). Documenting the effects of the economic and refugee crisis on Greeks' attitudes and perceptions regarding immigration. [Seminar Presentation] Thematic Seminar: Greece's participation in the 10th round of the ESS. Attitudes, orientations and values for politics, society and others. Location: ELIDEK. https://www.ekke.gr/uploads/announcements/94e640842cb96f1e4be387a01ae078fb.pdf
- 2. Linardis, A., & Poulakidakos, S. (2022, July 4). *Attitudes and perceptions about the reliability of public information in Greece*. [Workshop Presentation] Final workshop of the Check4Facts project. https://check4facts.gr/about/seminar
- Linardis, A. (2021, November 18). Sodanet's Dataverse Development. [Presentation]
 CESSDA Tools Open Hour. https://sodanet.gr/news/sodanet-news/cessda tools open hour linardis
- 4. Linardis, A., & Kondyli D. (2019, November 27). The progress of the SoDaNet national Research Infrastructure and the challenges of the future. [Conference Presentation] EKKE 60th anniversary event: Social research at EKKE. Sixty years of investing in the future. https://www.ekke.gr/uploads/announcements/PROGRAMMA%20EPETEIAKH%20EKDHLOSH%20EKKE.pdf
- 5. Demertzis, N., Linardis, A., & Stylianou, S. (2017, July 7). *The Greek and Cyprus Internet Use in Comparative Perspective*. [Workshop Presentation] World Internet Project Meeting 2017-Moscow.
- 6. Linardis, A. (2015, November 4). *Sodanet_GR: The new Research Infrastructure for the social sciences*. [Conference Presentation] Working Group SEDEA- EKKE. National Hellenic Research Foundation.
- 7. Kondyli, D., Linardis, A. (2015, October 24). SoDaNet: The National Research Infrastructure for Social Data. [Conference Presentation] Two-day conference of the CESSDA National Research Infrastructure Network Partnership: social research in Greece today: the need for synergies in a fluid environment. The programme of the two-day conference is available at http://sodanet.gr/storage/files/Diimerida SoDaNet EKPA.pdf, while the presentation is available at: http://sodanet.gr/storage/files/CESSDA ATTIKH RI ver 3.pdf

- 8. Linardis, A., & Kondyli D. (2015, October 24). Results of EKKE subprojects for the CESSDA ATTIKH project. [Workshop presentation] Workshop of the Social Data Network (So.Da.Net) Partnership CESSDA EPAE & CESSDA ATTIKH, Rethymnon Crete, Rethymnon University Campus. The programme of the meeting is available at https://sodanet.gr/storage/files/Workshop SoDaNet Crete.pdf, while the presentation is available at https://sodanet.gr/storage/files/CESSDA ATTIKH EKKE ver 3.pdf
- 9. Linardis, A. (2013, June 27). Nesstar Server as a search and exploration tool for quantitative surveys: an example of statistical analysis of "anti-immigrant attitudes" in Greece from European Social Survey data. [Workshop Presentation] Workshop: Meta-analysis of surveys on the social integration of third country nationals in Greek society. http://www.ekke.gr/projects/metanalysis/hmerides.php
- 10. Linardis, A. (2011, June 10). *Immigrant Integration Councils: a new institution for the integration of immigrants in local communities.* [Conference Presentation] One-day conference: Information and awareness raising for the integration of immigrants in local communities. The role of Migrant Integration Councils. Pyrgos, Latseio Hall. http://www.ekke.gr/projects/sem/resources/parousiaseis/SEM_Linardis.pdf
- 11. Linardis, A. (2010, October 11). *Use of CESSDA Research Infrastructures. Present and future.* [Workshop Presentation] Workshop: Organizing a National Documentation System for Empirical Social Research. Athens, Panteion University, Sakis Karagiorgas II Auditorium. http://ekke.gr/seminars/panteio 2010.pdf
- 12. Linardis, A. (2010, March 23). The documentation of empirical quantitative studies in the CESSDA research infrastructure. [Workshop Presentation] Workshop: Designing a research infrastructure for the social sciences. Korinthos, University of Peloponnese, Department of Social and Educational Policy. http://ekke.gr/seminars/korinthos 2010.pdf
- 13. Linardis, A. (2008, November). Specifying requirements of Research Infrastructures in the prospective transition from DDI1/2 to DDI3. Selected Issues. [Workshop Presentation] Workshop in the framework of the CESSDA collaboration with the University of Stirling. Stirling, Scotland.
- 14. Linardis, A. (2008, October 10-11). *Harmonization procedures for quantitative surveys.*Specifications of a metadata model. [Workshop Presentation] Workshop: Applied Research in the Development of Innovative Local and Regional Policies and Social Cohesion. Mytilene, Department of Sociology, Max Weber Building.

 http://ekke.gr/seminars/mytilini 2008.pdf
- 15. Linardis, A. (2007, September 21). *Design of a metadata model for the documentation of comparative research*. [Workshop Presentation] Workshop: Social cohesion and local development: Research Infrastructures and Empirical Research. Mytilene, New Archaeological Museum, organized by the Department of Sociology, University of the Aegean. http://ekke.gr/seminars/mytilini_museum_2007.pdf
- 16. Linardis, A. (2007, September 20). *Nesstar server statistical analysis: using the data of the first round of the European Social Survey on the concept of "social trust"*. [Workshop Presentation] Workshop: Exploiting Research Infrastructures for the Social Sciences in collaboration with the academic community: "Node for Secondary Processing". Lesvos Chamber of Commerce. http://ekke.gr/seminars/mytilini_epim_2007.pdf

- 17. Linardis, A. (2006, April 6-7). *The import export routine*. [Workshop Presentation] Metadater usability test workshop. Germany: Cologne: GESIS.
- 18. Linardis, A. (2006, April 6-7). *The Metadater model.* [Workshop Presentation] Metadater usability test workshop. Germany: Cologne: GESIS.
- 19. Kallas, J., & Linardis, A. (2005, November 1). Functions of the Node for Secondary Processing (NSP) and the Greek Social Data Bank (GSDB) environments. [Workshop Presentation] The Node for Secondary Processing: a Research Infrastructure for the Social Sciences. National Hellenic Research Foundation: Athens. http://ekke.gr/seminars/komvos 2005b.pdf
- 20. Kallas, J., Kappi, C., Kondyli, D., & Linardis, A. (2005, September 30). *A general description of the NSP*. [Workshop Presentation] The Node for Secondary Processing Evaluation. Glyfada Fenix. http://ekke.gr/seminars/komvos 2005a.pdf
- 21. Linardis, A. (2004, November 26). *Procedures for the participation of other actors in the NSP / Navigating the Node environment*. [Workshop Presentation] Workshop presentation of the research project: "Creation of a Node for the secondary processing and the management of socio-economic data and indicators". Geography Amphitheatre, University Hill, Mytilene, Mytilene, Organized by: EKKE & University of the Aegean, School of Social Sciences Department of Social Anthropology & History, and Department of Sociology. http://ekke.gr/seminars/komvos_2004b.pdf
- 22. Linardis, A. (2004, November 5). *Navigating the Node environment*. [Workshop Presentation] Research project presentation workshop: "Creation of a Node for the secondary processing and the management of socio-economic data and indicators". National Hellenic Research Foundation, Leonidas Zervas Amphitheatre. http://ekke.gr/seminars/komvos 2004a.pdf
- 23. Linardis, A. (2003, March 26-28). *Tools and Communication*. [Workshop Presentation] Metadater Workshop on the "Infrastructure Supporting Data Collection". Greece:Nafplio (organised by EKKE).
- 24. Linardis, A. (2001, June 11-13). *Infrastructure of ECHP data in EKKE's Social Data Bank.* [Workshop Presentation] Annual workshop of the CHER transnational group. Greece: Paros (organised by EKKE).

7. Other teaching work

- Lecturer of the educational programme "Quantitative Research Design and Implementation" of the Centre for Training and Lifelong Learning (KEDIBIM) of the University of Piraeus, together with Petros Maravelakis, Elias Maragos and Ioannis Smyrlis [2020].
- Key lecturer of the seminars on research methodology organized every semester by EKKE entitled: "Do your Survey, using quantitative methodologies and tools". The seminar website is available here: https://doyoursurvey.ekke.gr/ [2017 - present].
- 3. Lecturer of a 16-hour seminar at IME GSEVEE on the topic of "Statistics and Statistical Packages" [2017].

- 4. Lecturer in a seminar entitled: "Conducting a workshop on multivariate statistical analysis and statistical significance tests with computer tools (SPSS) for students, researchers and executives of businesses/government/local government agencies", organized by the Department of Sociology of the Aegean University [2014].
- Lecturer in a seminar entitled: "Laboratory on Empirical Social Research and Computational Statistics (SPSS, EXCEL, LimeSurvey), for students, researchers and executives of business/public sector/local governments", organized by the Department of Sociology, University of the Aegean [2013 & 2014].
- 6. Keynote speaker of the seminars organized by SoDaNet on social data management and research methodology. Links: https://sodanet.gr/storage/files/Sodanet-Programme-27-28-June-2019.pdf, https://sodanet.gr/training/seminars/dataverse [2010- present].
- 7. Lecturer on topics related to research infrastructure development, research methodology and social data management in various postgraduate and undergraduate courses upon invitation. Indicatively: MSc in Sociology of Law of the Law Department of the University of Athens, MSc in Criminology of the Sociology Department of Panteion University, the School of Forensic Criminology Panteion University, Sociology Department of the University of the Aegean, MSc in Political Science and Sociology National University of Athens, MSc in Political Science and Modern History Panteion University, undergraduate course "Research Methodology in Political Science" of the Department of Political Science and History [2010- present].

8. Technological work

- Responsible for all the information systems that have been implemented in the SoDaNet research infrastructure, and more specifically: 1) the data repository infrastructure (https://datacatalogue.sodanet.gr/), 2) the data visualization application in statistics and maps (https://statsandmaps.sodanet.gr/), 3) the educational platform (https://elearning.sodanet.gr/), 4) the online surveys infrastructure (https://surveys.sodanet.gr/) and 5) the central portal (https://sodanet.gr/).
- 2. Responsible for the website of EKKE (https://www.ekke.gr/)

9. My contribution to my field of expertise (summary)

Social science research infrastructures are a new research field concerned with the development of integrated systems for the accumulation, documentation, long-term preservation, and dissemination of social science data. It is an interdisciplinary field, where concepts, methodologies and technologies of empirical social research, information technology and statistics are used to produce special digital content. Research infrastructures simultaneously manage metadata and data. Of particular interest are the procedures for documentation and management of data and metadata aimed at their long-term preservation as well as unhindered secondary use by third parties.

The use of research infrastructures is a methodological intervention in the way social research is organised. With the development of research infrastructures, the research process is radically

reorganised. The usual research processes of research design, data collection and data analysis are followed by data and research components sharing as well as long-term management with the aim of reusing data and components for secondary analysis and design of new research. It is no coincidence that in the context of projects, funding agencies now ask contractors or even potential contractors to submit a Data Management Plan, in any projects that require the collection of primary data or even the use of secondary data. Data Management Plans document the data management procedures before, during and after data collection as well as the use of research infrastructures and data repositories.

Recently, 'data repositories' are also becoming essential in peer-reviewed scientific journals. More specifically, many peer-reviewed journals in the social sciences - and beyond - require the authors to deposit: a) the data they used in their paper as well as b) the algorithm used to analyse the data, in data repositories so that the analysis can be reproduced by third parties. Otherwise, the paper is not accepted.

It is obvious that the usual procedure followed in research methodology changes and adapts due to the evolution of research infrastructures as well as the new tools of data collection, processing and analysis.

Contribution to research infrastructures

My activity in this specific research field initially took place through my participation in EKKE research infrastructure projects. More specifically, from the beginning of 2000 - when I worked at EKKE as an external partner - I worked on research infrastructure projects under the supervision of Mr. John Kallas. The most important of these were European due to the participation of the EKKE Data Repository (former Social Data Bank - SDB) in the Consortium of European Social Science Data Archives, CESSDA (Consortium of European Social Science Data Archives).

At the same time, my activity in the specific research field continued with the preparation of a doctoral thesis at the Department of Sociology of the University of the Aegean on "Social Data Management Systems", which was graded with "A".

The main research infrastructure projects in which I have participated are the following:

National:

- Sodanet in Action, scientific responsible of the project (budget: 1.066.340 €),
- CESSDA ATTIKH, scientific co-responsible of the project (budget: 570.000 €),
- REDI (Research EDucation & Infrastructures), scientific co-responsible of the project (budget: 840.213 €),
- Feasibility study for the establishment of a national research network and its participation in the development and exploitation of the European Research Infrastructure CESSDA RI, scientific responsible of EKKE,
- Establishment of EKKE Web Panels, scientific responsible of EKKE,
- Node for the Secondary Processing of Socio-economic Data and Indicators, researcher.

European / International:

• BY-COVID Horizon project, scientific co-responsible of EKKE,

- EOSC Future Horizon project, scientific co-responsible of EKKE,
- Collaborative data management module for comparative social science researchers, scientific responsible of EKKE,
- Euro Question Bank, scientific responsible of EKKE,
- CESSDA SaW, scientific co-responsible of EKKE,
- Metadata Management and Production System for Social Science Survey (Metadater), scientific co-responsible of EKKE,

There are now quite a few who deal with research infrastructures in the field of social sciences with an emphasis on documentation systems and data and metadata management. I am in the privileged position to collaborate with these scientists, Greek and foreign, in the context of research projects and to follow closely the developments in the field of research infrastructures, as I am the President of the General Assembly of the research infrastructure of SoDaNet, scientific responsible of the Data Repository of EKKE, administrator of all the IT systems of SoDaNet RI (https://sodanet.gr/), deputy national representative in CESSDA (https://www.cessda.eu/) and deputy representative of EKKE in the Hellenic Open Science Initiative.

Contribution to quantitative research

Apart from research infrastructures, my research interests also involve conducting quantitative research using digital questionnaire infrastructures and digital case management systems. I have been a member of the core research team and in key - research roles (see above) in large-scale European and international quantitative surveys such as: the OECD PIAAC (Program for the International Assessment of Adults' Skills) survey, the ESS (European Social Survey) of ESS-ERIC, the Gender Based Violence survey (GBV) of Eurostat, the WIP (World Internet Project) survey, the "Social Protection Responses to Displacement and Integration" survey funded by the World Bank and the Values in Crisis survey (VIC) organized by the makers of the World Values Survey (WVS). In addition, I belong to the core research group of the nationwide survey "Public opinion in Greece on the green and digital transition", which is to be carried out through the flagship action of EKKE entitled: "Resilience, Inclusion, and Development: Towards a Fair Green and Digital Transition of the Greek Regions - JustReDI". Finally, I have participated in/organized many smaller scale quantitative surveys. Examples include: the online survey regarding the sources of information and the public's opinions regarding the reliability of public information, the online survey for the evaluation of the project: "Check for entry into the labor market" (which was awarded the first prize for the best integrated applied evaluation methodology by the Hellenic Evaluation Society), the online survey on Immigrant Integration Councils, the survey on the evaluation of the training and counseling support of unemployed and threatened unemployed in the wider area of Piraeus, the survey to capture the current state of volunteering in Greece, the survey for the external evaluation of Health Education programs in primary and secondary education, etc. All the above surveys were implemented using digital questionnaire infrastructures and digital case management systems.

Educational actions to highlight the usefulness and necessity of research infrastructures

The experiences and innovative knowledge that I have acquired and am acquiring from my involvement in conducting quantitative research and in the development of research projects in the fields of research infrastructures and the management of social data, I highlight them through educational activities that I organize either through EKKE, or through the university departments collaborating with EKKE, or within Sodanet. In the context of the educational activities that I organize at my institution, I am the scientific coordinator and main instructor of the seminar organized by EKKE since 2017 entitled: "Do Your Survey" (https://doyoursurvey.ekke.gr/) as well as the research methodology website "HowToSurvey" (https://elearning.sodanet.gr/, which hosts courses from all the institutions participating in the network.

The book "Data collection methods using digital questionnaire and survey methodology - Management of online, in-person and telephone surveys and data with Limesurvey and SPSS" will soon be available from the NTUA open access repository - Kallipos, in which I am the main author. The book has largely emerged from the training seminar "Do Your Survey by using quantitative methodologies and tools", in which all three authors participate as lecturers. The book aspires to fill the gap that exists in Greek research methodology books in relation to digital questionnaires and digital case management and the use of research infrastructures in the research process. As the evaluator of the book proposal states: 'its use both by the wider student community and as an alternative to Eudoxos is judged to be one of the strong points of this particular proposal'. The co-authors from the University of Piraeus and the University of Thessaly also intend to use the book in question in their courses.