Curriculum Vitae



Name: Elizabeth Maria Rocha da Silva

Born in Zimbabwe

Nationality: Portuguese

E-mail: elizabethsilva.m@gmail.com

- **Ph.D.** in "Geography and Territorial Planning", expertise in "Environment and Natural Resources", Faculty of Social and Human Sciences, Nova University of Portugal, with the scientific research "The contribution of the European UNESCO Global Geoparks for the 2030 Agenda for Sustainable Development a study based on several data sources". Final Classification: Very Good unanimously (January 2021).
- Master in "Environmental Citizenship and Participation", with the M. Sc. dissertation "Earth Sciences for Society The International Year of Planet Earth: Impacts and Changes in Portugal", Open University/Universidade Aberta, Lisbon, Portugal. Final Classification: Excellent (19 points out of 20), (2011/2012).
- Degree in "International Relations", Lusíada University/ Universidade Lusíada, Lisbon, Portugal (1986/1991).

Other academic activities

- Researcher at the Center for Geosciences, University of Coimbra, Portugal.
- Researcher at CICS.NOVA Interdisciplinary Center of Social Sciences, Faculty of Social and Human Sciences, Nova University of Lisbon, Portugal.
- Co-coordinator of a M.Sc. dissertation "Creation of an interpretative center as a strategy of valorisation of the Geopark Algarvensis", Master in Tourism of the University of Algarve (2021-2022).
- Participation in the "Lifelong Learning ERASMUS Intensive Program European Seminar on Sustainable Development ESSD", within the scope of the ERASMUS Program of the course "European Seminar on Sustainable Development" of the master's in Environmental Citizenship and Participation, University of Bucharest, Romania, 2011. Classification final: 19 points (out of 20).



Professional Experience

- Senior officer Responsible for the Science Sector of the Portuguese National Commission for UNESCO, Ministry of Foreign Affairs since June 2000.
- Senior Officer of the Portuguese National Committee for the Intergovernmental Oceanographic Commission (IOC - Portugal), Ministry of Foreign Affairs, under the Presidency of Professor Doctor Mário Ruivo, between 1994 and 2000.

Other professional experience in the field of the UGGps, IGGP and IGCP

- Member of the Organizing Committee of the I Cycle of Webinars dedicated to the Portuguese Aspiring Geoparks, in partnership with Geopark Oeste, 2021.
- Member of the "Red Iberoamericana de Investigadores en Derecho Ambiental, Geociências, Educación y Sostenibilidad (RIIDAGES) com la Asociación Universitaria Iberoamericana de Postgrado – AUIP since 2021.
- Member of the Organizing Committee of the "International Summer University" of the UNESCO Chair on Geoparks, Sustainable Regional Development and Healthy Lifestyles" of UTAD, and invited speaker in all the five editions, 2016-2021.
- Member as a researcher in the SESDNet Project Science and Education Network for Sustainable Development in UNESCO Global Geoparks, in Portugal, Brazil, and Mexico, approved and financed by the International Geosciences Program (IGCP) UNESCO since 2021.
- Online class for 3rd-year undergraduate students in "Geology" and also "Tourism", including teachers, from the University of Trás-os-Montes and Alto Douro (UTAD) about the IGGP, under the theme "UNESCO Global Geoparks and Sustainability", 2021.
- Online class for 3rd-year undergraduate students in "Geology" and "Tourism" students, including teachers from the University of Trás-os-Montes and Alto Douro (UTAD) about the IGGP, under the theme "International Geoscience and Geoparks Program and the UNESCO Global Geoparks: criteria and main objectives", 2021.
- Online class for undergraduate students in "Tourism" about "Biosphere Reserves and UNESCO Global Geoparks: the contribution for a sustainable Tourism", Estoril Higher School of Tourism and Hospitality, 2020.
- Member of the Scientific Committee of the aspiring Geopark Valles de Cantabria, Spain since 2020.
- Member of the 'Science Network' of the Estrela UNESCO Global Geopark, Portugal, Team of "Science and Education: Territory, Geoparks, Geodiversity and Geoconservation" branch since 2019.
- Technical support to the Portuguese Aspiring Geoparks: Litoral Viana do Castelo, Geopark Oeste, Geopark Algarvensis.
- Observer member at the meeting of the Council of the UNESCO Global Geoparks, Adamello Brenta Global Geopark, Italy, 2018.
- Invited expert of the International Meeting and Workshop on UGGp, Qeshm Island UGGp, Iran, 2018.



- Invited expert of the *IV Simposio Latino Americano Y Del Caribe sobre Geoparques*, Arequipa, Peru, 2017.
- Participation in the creation of the Latin American and Caribe Network of Global Geoparks, Arequipa, Peru, 2017.
- Member of the Scientific Committee of the 14th European Geoparks Conference, Ponta Delgada, Azores, Portugal, 2017.
- Member of the Working Group of the Global Geoparks Network (GGN) for the 'Sustainable Development Goals SDGs' of the 2030 Agenda, since 2016.
- Vice-Chairman of the Advisory Committee of the 'International Association Global Geoparks Network' (GGN), mandate 2016 2021.
- Member of the Executive Committee of the UNESCO Chair on Geoparks, Sustainable Regional Development and Healthy Lifestyles, University of Trás-os-Montes, and Alto Douro (UTAD), Vila Real, Portugal, since 2016.
- Invited expert to the International Geoscience and Geoparks Program (IGGP), in 2016.
- Invited expert to the 2nd Huangshan Dialogue on UNESCO Sites and Sustainable Development, with the presentation on "The 2030 Agenda for Sustainable Development: the contribution of the UNESCO Global Geoparks – the example of the Educational Program "GEA – Mother Earth". This event included the visit to the Huangshan UNESCO Global Geopark, Huangshan, China, 2016.
- Invited expert to the Scottish Parliament to give a lecture about "Global Geoparks of UNESCO and Regional Sustainable Development: socio-economic impacts resulting from the dynamics of these territories in Europe", Edinburg, Scotland, 2016.
- Member of the Working Group "National Fora/ Committees" of the European Geoparks Network (EGN) since 2015.
- Individual member of the Global Geoparks Network, since 2015.
- Invited-speaker at events and initiatives, within the scope of the IGGP since 2015.
- Master class on Geoparks: a new territorial approach to sustainable development, Universidade Nova de Lisboa, during 2015-2016.
- Participation in the Open Sessions of the Council of the International Geosciences Program (IGCP), at UNESCO headquarters, Paris, since 2013.
- Member of the UNESCO's Working Group for the creation of the International Geoscience and Geoparks Program (IGGP), between 2013 and 2015.
- Participation in technical meetings, as well as in initiatives promoted by Portuguese aspiring Geoparks, including aspiring geoparks from Brazilian projects since 2013.
- Expert of the External Committee of the IUGS Commission on Geoscience Education, Training and Technology Transfer (COGE) Ad Hoc Review Committee (ARC), in the area of the International Year of Planet Earth, Africa and Geoparks, 2011.
- Coordinator of the Portuguese National Forum of Geoparks since 2011.
- Member of the Portuguese National Committee for the UNESCO International Geosciences Program (IGCP) since 2011.
- Collaboration with the Portuguese National Committee for the International Geosciences Program (IGCP) within the scope of the celebrations of the International Year of Chemistry (2011), International Year of Forests (2011), and International Year of Soils (2015).
- Participation in the European and International Conferences of the European Geoparks
 Network and Global Geoparks Network, as well as participation in the coordination
 meetings of these two networks since 2006.



 Invited speaker for lectures on Geoparks and Sustainable Development in UNESCO events and developed by several Portuguese universities and Polytechnic Institutes, including foreign universities (Brazil, China, Germany, Greece, and Romania), since 2006.

Participation as an observer in the evaluation and revalidation missions carried out by UNESCO experts to the Portuguese UNESCO Global Geoparks since 2006

- Revaluation of the Arouca Global Geopark (2021).
- Evaluation of the Aspiring Geopark Estrela (2018).
- Revaluation of Terras de Cavaleiros UNESCO Global Geopark (2018).
- Revaluation of the Azores UNESCO Global Geopark (2017).
- Revaluation of Arouca UNESCO Global Geopark (2017).
- Revaluation of the Naturtejo Geopark (2014).
- ➤ Participation in the mission to prepare the evaluation of the Aspiring Terras de Cavaleiros Geopark (2014).
- > Revaluation of Arouca Geopark (2013).
- ➤ Participation in the mission to prepare the evaluation of the Aspiring Geopark Azores (2012).
- Evaluation of Aspiring Arouca Geopark (2009).
- Revaluation of the Naturtejo Geopark (2010).
- Evaluation of the Aspiring Naturtejo Geopark (2006).

Capacity-building / workshops in UGGps and Sustainable Development

- Participation in the Digital Course on UNESCO Global Geoparks 2021 "UNESCO Global Geoparks and Sustainability", held by UNESCO, the Global Geoparks Network, the University of the Aegean Department of Geography and the Natural History Museum of the Lesvos Petrified Forest, during the period 07.06.2021 to 20.06.2021, with the presentation of a brief presentation "The Contribution of the UNESCO Global Geoparks for the 2030 Agenda for Sustainable Development: SDG 16 building bridges for peace".
- Participation in the "GeoXplora 1st edition of the National Meeting to Combat Geological Abandonment", University of Coimbra, 2021.
- Participation in the 2030 Agenda and the 17 SDGs Workshop as member of the Working Group for 'Sustainable Development Goals - SDGs' of GGN, during the 15th European Conference on Geoparks, Sierra Norte de Sevilla UNESCO World Geopark, Seville, Spain, 2019.
- Trainer in the Educational Programme 'GEA Mother Earth' for students in the 8th and 9th-grade classes at Colégio Pequeno Príncipe, in Crato, State of Ceará, Brazil, 2019.
- Trainer at the Workshop on the 2030 Agenda for Sustainable Development, included in the 1st edition of the Summer University of the UNESCO Chair on Geoparks, Regional Sustainable Development, and Healthy Lifestyles, Araripe UNESCO Global Geopark, Cidade do Crato, State of Ceará, Brazil, 2019.
- Trainer in the Educational Programme 'GEA Mother Earth', organized by the
 Portuguese National Committee for the International Geosciences Program IGCP, in

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- partnership with the Portuguese National Commission for UNESCO, the UNESCO Club of Maia, and the Municipality of Maia and the Maia Secondary School, Maia, Portugal, 2018.
- Co-organizer and trainer at the Workshop on the 2030 Agenda for Sustainable
 Development, organized by the Working Group 'Sustainable Development Goals SDGs' of EGN / GGN, during the 8th International Conference on UNESCO Global
 Geoparks, Adamello Brenta UNESCO Global Geopark, Madonna di Campiglio, Italy,
 2018.
- Trainer in the Workshop "To be or to consume? Transforming a living planet",
 Arouca UNESCO Global Geopark, 2017.
- Trainer in the Workshop "Geological Heritage and Geotourism" Module I "Portuguese Forum of UNESCO Global Geoparks: strategies and objectives within the
 scope of the International Year of Sustainable Tourism", for teachers of secondary and
 university education, Faculty of Science and Technology, University of Coimbra, 2017.
- Trainer in the Intensive Program for Integrated Cultural Landscape Management for Sustainable Development and Global Understanding APHELEIA 2017, Centro Cultural Elvino Pereira, Mação, Portugal, March 2017.
- Trainer in all the fifth editions of the Summer University of the UNESCO Chair on Geoparks, Regional Sustainable Development and Healthy Lifestyles (UTAD), Vila Real, since 2016.
- Trainer in the Educational Programme 'GEA Mother Earth' for teachers, librarian teachers, and local authority technicians, with the support of the Regional Secretariat for the Environment and Natural Resources of the Autonomous Region of Madeira, Funchal, Portugal, 2016.
- Trainer in the Intensive Program for Integrated Cultural Landscape Management for Sustainable Development - APHELEIA 2016, Elvino Pereira Cultural Center, Mação, Portugal, 2016.
- Trainer in the Workshop on the International Year of Soils and the International Year of Light, UNESCO Club of the City of Porto, 2015.
- Coordination and trainer in the Educational Programme 'GEA Mother Earth' for teachers, held at the aspiring Geopark Terras de Cavaleiros, 2015.
- Trainer in the Educational Programme 'GEA Mother Earth' for teachers, held at Araripe UNESCO Global Geopark, and a lecture for participating students, Regional University of Cariri (URCA), and participation in the official award ceremony, 2014.
- Coordination and trainer in the Educational Programme 'GEA Mother Earth' for teachers, held at Arouca Geopark, 2014.
- Trainer at the 5th Meeting of Environmental Education and Tourism "Sustainability from Family to School", organized by the Portuguese Society for the Development of Environmental Education and Tourism - SETA, with the support of the City Council of Almada, Convento dos Capuchos, Caparica, Almada, Portugal, 2014.
- Trainer in the Workshop "Information in Context", with the module "The United Nations Decade of Education for Sustainable Development and the UNESCO International Geosciences Program (IGCP): Objectives and themes", CREIAS-OESTE Regional Center for Education and Innovation in the West Region of Portugal, Torres Vedras, Portugal, 2013.



- Trainer in the Workshop "United Nations Decade of Education for Sustainable Development: An opportunity for what?", Centro Cultural Casapiano, Lisbon, Portugal, 2012.
- Trainer in the Seminar "Education for Sustainable Development" Panel 2 "Literacy and Sustainable School", with the module "The United Nations Decade of Education for Sustainable Development and United Nations Decade of Biodiversity: what goals? Where did we get? Where should we go ", for kindergarten teachers, teachers of the 1st, 2nd and 3rd Cycle of Basic Education and Secondary Education and Special Education, Casa da Cultura of Santa Comba Dão, Training Center of Schools Association of Planalto Beirão, Santa Comba Dão, Portugal, 2012.
- Responsible for the coordination of the Educational Programme "GEA Mother Earth" since 2011.

Other professional experience

- Member of the Steering Committee of the UNESCO Chair Humanities and Integrated Cultural Management of the Territory, Polytechnic Institute of Tomar, Portugal.
- Vice-President of the Science Commission during the 39th Session of the UNESCO General Conference, Paris, UNESCO, 2017. During this session, she temporarily replaced the President of the referred Science Commission, at his request.
- Master class on the 2030 Agenda and UNESCO Scientific Programs, University of Trásos-Montes, and Alto Douro (UTAD), Vila Real, Portugal, March 2017.
- Master class on UNESCO's Scientific Programs, within the scope of the celebration of UNESCO's World Science Day, University of Trás-os-Montes, and Alto Douro, Vila Real, Portugal, 2016.
- Member of the Executive Committee of the Regional Section (Portugal-Spain) for the *International Year of Global Understanding*, in 2016.
- Observer Member of the UNESCO Chair on Water for Ecosystems and Societies, University of Algarve, Portugal, since 2016.
- Member of the National Commission for the International Year of Light -2015.
- Member of the National Platform for Sustainable Education 2014+, within the scope of the UNESCO Strategy "Global Action Program on Education for Sustainable Development and the 2030 Development Agenda", 2015-2017.
- Member of several Scientific Councils of Seminars, Congresses, International, and National Conferences, within the scope of the 2030 Agenda for Sustainable Development, since 2015.
- Collaboration with the Division of Basic Sciences of UNESCO and the Portuguese National Committee for the Mathematics of Planet Earth, within the scope of the celebrations of the *International Year of Crystallography* (2014), including cooperation with the National Commission for UNESCO of Cape Verde (Africa), between 2014 and 2015.
- Member of the Executive Committee of the Portuguese National Committee for the Mathematics of Planet Earth, since 2013.

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- Invited speaker in the Master of Bioethics at the Faculty of Medicine of the University
 of Lisbon, in the module "Universal Declaration on Bioethics and Human Rights", Lisbon,
 2010.
- Member of the Executive Committee for the International Year of Biodiversity, 2010.
- Member of the Executive Committee of the Portuguese Committee for the International Year of the Planet Earth (IYPE), between 2007-2010.
- Member of the National Commission for the celebrations of the International Year of Astronomy, during 2009.
- Member of several school competition juries in the area of Science and Education for Sustainable Development, in partnership with the private and public sector, including several Portuguese Municipalities, since 2005.
- Representative of the Portuguese National Commission for UNESCO in several Scientific Councils of Seminars, Congresses, International, and National Conferences, within the scope of the various Scientific Programs of UNESCO, since 2005.
- Participation in National Television Documentaries, and interviews for television programs, participation also in radio programs and in articles in national and regional newspapers, magazines, and several book prefaces, including children's books and books in Braille, since 2005.
- Member of different Scientific Councils, within the scope of International Years, and Decades proclaimed by the United Nations and supported by UNESCO, since 2005.
 Focal Point for the United Nations Decade of Education for Sustainable Development (2005-2014), at the Portuguese National Commission for UNESCO.
- Focal Point for Gender Equality (2002 2005), at the Portuguese National Commission for UNESCO.
- Member of the Portuguese National Committee for the Man and Biosphere

Other relevant functions as scientific researcher /expert:

- Corresponding Citizen Scientist of the International Association for Promoting Geoethics (IAPG) since 2017.
- Member of the European Geosciences Union EGU since 2013.
- Member of the Executive Committee and Coordinator for Europe of the International Association for Promoting Geoethics (IAPG), between 2012 and 2016.
- UNESCO Expert 'Inclusive Policy Lab' (IPL Expert) since 2012.
- Jury of Master and Ph.D thesis (Universidade do Minho, Universidade Nova de Lisboa and Universidade de Coimbra).
- Author and co-author of scientific articles from several books and scientific magazines.

Other participation in capacity-building and intensive courses

- 2021 Online course "Smart Working", Ministry of Foreign Affairs, Lisbon, Portugal.
- 2021 Online course "Geoethics and Georesources", International Association for the Promotion of Geoethics (IAPG).



- 2017 International Negotiation Techniques, Ministry of Foreign Affairs, Lisbon, Portugal.
- 2015 1st level of Spanish, Instituto Espanhol Cervantes, Ministry of Foreign Affairs, Lisbon, Portugal.
- 2015 Course Tourism A New Paradigm, Ministry of Foreign Affairs, Lisbon, Portugal.
- 2015 Blue Growth Strategy Course of the European Union, Ministry of Foreign Affairs, Lisbon, Portugal.
- 2015 Energy and Climate Policy Course for 2020-2030, Ministry of Foreign Affairs, Lisbon, Portugal.
- 2015 Information security: Detection and Protection of Hostile Actions, Ministry of Foreign Affairs, Lisbon, Portugal.
- 2014 Certificate of Professional Training in "Motivation, Leadership and Team Management", Ministry of Foreign Affairs, Lisbon, Portugal.
- 2014 Professional Training Course on Interculturality and Globalization Protocol, Ministry of Foreign Affairs, Lisbon, Portugal.
- 2011 Diploma Erasmus Intensive Program European Seminar in Sustainable Development (ESSD), offered by the University of Bucharest and Open Universiteit of Netherlands and other universities in Europe, Bucharest, Romania.
- 2010 Facilitation Techniques Course, National Institute of Administration.
- 2010 Professional Aptitude Certificate to exercise the profession of Trainer, Ministry of Labor and Social Solidarity Institute of Employment and Professional Training (IEFP) (Certificate nº EDF 527433/2010 DL).
- 2009 Pedagogical Training Course for Trainers, National Institute of Administration, October 12 to November 6.
- 2008 "Geology in the Summer Douro Internacional: Unique geology in a Wild Nature", organized by the University of Trás-os-Montes and Alto Douro (UTAD), Ciência Viva -National Agency for Scientific and Technological Culture.
- 2008 Public Communication Techniques Course, National Institute of Administration.
- 2008 Individual and Interpersonal Development Course, Union of Technical Staff of the State, Lisbon.
- 2007 Diploma in Prevention and Safety in Schools, inserted in the Journey of Safety Live, Active School, organized by the National Association of Professional Firefighters, Carnaxide, within the scope of the Solidarity Project for the Schools of Cape Verde "Djunta MOM" (Juntar Mãos).
- 2002 English Maintenance Course, National Institute of Administration (INA).
- 2000 English Course for International Relations, National Institute of Administration.

Languages			
Language	Reading	Written	Conversation
Portuguese	Mother language	Mother language	Mother language
English	Mother language	Mother language	Mother language
French	Very Good	Reasonable	Good
Spanish	Very Good	Reasonable	Good

• Certificate from the Spanish Institute (2016) - Frequency of the Initial Module - 1 of SPANISH, with a duration of 40 teaching hours: Final classification: Approved.



Awards and Prizes

- 2019 Public tribute by the Arouca UNESCO Global Geopark, on the occasion of the celebration of its 10 years of existence for "her excellent professionalism, dedication and commitment within the scope of the Portuguese Forum on Geoparks, the International Program of Geoscience and Geoparks of UNESCO and GGN", Academy of Sciences of Lisbon, Portugal.
- 2017 Praise awarded by the President of the Portuguese National Commission for UNESCO
 "public recognition of her merit and professionalism, as a member of the Portuguese
 NatCom for UNESCO".
- 2016 Praise awarded by the Scottish Parliamentarian (Mrs. Jean Urquhart MSP, Highland & Islands Region, "on behalf of all deputies supporting the Geoparks, for the presentation made to the Members of the Scottish Parliament on the Global Geoparks Network (GGN) and the importance of Geoparks for Regional Sustainable Development", Edinburgh, Scotland.
- 2015-2016 Evaluation as responsible for the Science sector Portuguese National Commission for UNESCO. Rating: EXCELLENT.
- 2015 Letter of recognition from the Deputy Director-General of Natural Sciences of UNESCO (Flávia Schlegel) "for the invaluable contribution to the creation of the new International Program for Geoscience and Geoparks - (IGGP) and the consequent creation of the designation 'UNESCO Global Geopark'.
- 2014 Praise awarded by the Government of the State of Ceará, Regional University of Cariri (URCA) and Araripe UNESCO Global Geopark "for the relevant services and efforts voluntarily dedicated to Araripe Geopark in the Educational Project" GEA – Mother Earth", Crato, State of Ceará, Brazil.
- 2010 Praise granted by the International Astronomical Union "Certificate of Appreciation awarded to Elizabeth Silva by the International Astronomical Union (IAU), in grateful recognition for the commitment and outstanding contribution to the success of the International Year of Astronomy 2009 in Portugal".
- 2009 Praise awarded by the International Corporation IUGS-UNESCO "for the excellent performance and contribution to the motto 'Geosciences at the service of Society' as a member of the Portuguese Committee for the International Year of Planet Earth", Teatro Camões, Lisbon, Portugal.

Scientific Articles, Books, and Abstracts

- [62] **SILVA, E.**, (2021). The contribution of the European UNESCO Global Geoparks for the 2030 Agenda for Sustainable Development a study based on several data sources. Unpublished doctoral dissertation. Faculty of Social and Human Sciences of the New University of Lisbon, pp. 366.
- [61] CASTRO, E., GOMES, H., CEZAR, L., SÁ, A. A., & <u>SILVA</u>, E. (2019). Citizen Science and Sustainable Development in the Estrela Aspiring Geopark (Portugal) Strategy. In Book of Abstracts of the 15th European Geoparks Conference. Geoparks: memory of Earth, future for People (p. 78).



- [60] SÁ, A. A., ROSADO-GONZÁLEZ, E. M., GABRIEL, R., MOREIRA, M. H., CRISTÓVÃO, A., MELO, J.P., LIMA JÚNIOR, F., SILVA, E. (2019). Capacity-Building and Networking: Major Components of the Contribution of UGGps concerning the Agenda 2030. Workshop: SDG 2030 & Geoparks. In Book of Abstracts of the 15th European Geoparks Conference. Geoparks: memory of Earth, future for People. Natural Park, Sierra Norte de Sevilla, Spain (p. 177).
- [59] **SÁ, A. A., SILVA, E.** (2019). A Gestão Pública do Património Geológico e Paisagístico Português o caso dos Geoparques Mundiais da UNESCO. In A.I. Madan, Arqueologia, Património, História Local; 2ª série, Centro de Arqueologia de Almada (Ed.). Almada, Portugal, 135 141.
- [58] SILVA, E., ROXO, M. J., MARTINHO, C., LEMON, K., SÁ, A. A. (2019). The Agenda 2030 and the Transnational UGGps: The Marble Arch Caves UGGps and SDG 16 as a case study. Workshop: SDG 2030 & GEOPARKS. In Book of Abstracts of the 15th European Geoparks Conference. Geoparks: memory of Earth, future for People. Natural Park, Sierra Norte de Sevilla, Spain (p. 175).
- [57] AMRIKAZEM, A., & SILVA, E. (2018). Workshop in Qeshm Island UGGp: Fostering cooperation for new UGGp. In 8th International Conference on UNESCO Global Geoparks. Abstracts Book. Geoparks and Sustainable Development (p. 192).
- [56] **FIRMINO, G., SILVA, E., FERNANDES, M.** (2018). Os Geoparques Mundiais da UNESCO e a Igualdade de Género: Estudo de Caso do Aspiring Geopark Estrela. Livro de Atas Do Congresso Ciência, Cultura e Turismo Sustentável. Universidade de Lisboa, 43-44.
- [55] GABRIEL, R., MOREIRA, H., ALENCOÃO, A., FARIA, A., SILVA, E., & SÁ, A. (2018). An emerging paradigm for the UNESCO global geoparks: The ecosystem's health provision. Geosciences, 8(3), 100.
- [54] GABRIEL, R., MOREIRA, H., LOURENÇO, J., ALENCOÃO, A., FARIA, A., SILVA, E., & SÁ, A. A. (2018). An emergent Geotourism Monitoring System (GMS) for the UNESCO Global Geoparks in the Atlantic Area. In Book of Abstracts of the 8th International Conference on UNESCO Global Geoparks. Geoparks and Sustainable Development. Adamello Brenta UGGp (p. 66).
- [53] ROSADO-GONZÁLEZ, E. M., SÁ, A. A., PALACIO-PRIETO, J. L., & SILVA, E. (2018). Latin America UNESCO Global Geoparks Contribution to SDGs: A Methodological Approach. In Book of Abstracts of the 8th International Conference on UNESCO Global Geoparks. Geoparks and Sustainable Development. Adamello Brenta UGGp (p. 289).
- [52] **SÁ, A. A. & SILVA, E.** (2018). GEA Terra Mãe: um programa educativo que visa fomentar as geociências ao serviço da sociedade. In: Santos, V.M.N. & Jacobi, P.R. (Orgs.) Educação, ambiente e aprendizagem social: reflexões e possibilidades à geoconservação e sustentabilidade. Série Ensino e História de Ciências da Terra, 4, 217-224. Editora CRV, Curitiba, Brasil. (ISBN 978-85-444-2561-9).
- [51] <u>SILVA, E., MARTINHO, C., ROXO, M. J., & SÁ, A. A.</u> (2018). Os geoparques mundiais da UNESCO e a agenda 2030 para o desenvolvimento sustentável. Livro de Atas Do Congresso Ciência, Cultura e Turismo Sustentável. Universidade de Lisboa, 58–59.



- [50] <u>SILVA, E., & SÁ, A. A.</u> (2018). Educational challenges in the Portuguese UNESCO Global Geoparks: contributing for the implementation of the SDG 4. International Journal of Geoheritage and Parks, 6(1), 95–106.
- [49] <u>SILVA, E., SÁ., A., ROXO, M. J.</u> (2018). Agenda 2030 and the UGGps: A Research Study in Europe. In Book of Abstracts of the 8th International Conference on UNESCO Global Geoparks. Geoparks and Sustainable Development. Adamello Brenta UGGp (p. 294).
- [48] <u>SILVA, E., WEBER, J.</u> (2018). European Global Geoparks: Effective Contribution to the Achievement of the SDGs. In Book of Abstracts of the 8th International Conference on UNESCO Global Geoparks. Geoparks and Sustainable Development. Adamello Brenta UGGp (p. 297).
- [47] GABRIEL, R., MOREIRA, H., FARIA, A., SILVA, E., & SÁ, A. A. (2017). An emerging paradigm for the UNESCO Global Geoparks: The Ecosystem's Health Provision. In E. A. Lima, J. C. Nunes, P. Meirinho, & M. Machado (Eds.), Geoparks: pathways of sustainable tourism for development". Abstract Book of 14th Conference on European Geoparks, Ponta Delgada (p. 36).
- [46] ROSADO-GONZÁLEZ, E. M., SÁ, A. A., PALACIO-PRIETO, J. L., SILVA, E. (2017). All different, all equal": why it is so difficult to develop new UNESCO Global Geoparks in Latin America and Caribbean countries? The example of the Mixteca Alta UNESCO Global Geopark. In E. A. Lima, J. C. Nunes, P. Meirinho, & M. Machado (Eds.), Abstract Book of the 14th Conference of European Geoparks, Ponta Delgada, Azores, (p.149).
- [45] SÁ, A. A., SILVA, E., ROSADO-GONZÁLEZ, E. M., MELO, P., PALACIO-PRIETO, J. L. (2017). Contribution to the discussion and new approaches to the development of UNESCO Global Geoparks in Latin America and the Caribbean. In E. A. Lima, J. C. Nunes, P. Meirinho, & M. Machado (Eds.), Geoparks: pathways of sustainable tourism for development". Abstract Book of 14th Conference on European Geoparks, Ponta Delgada (p. 143).
- [44] <u>SILVA, E.</u> (2017). The UNESCO Global Geoparks and the Agenda 2030 for Sustainable Development. Facing Human impacts: the challenges for society and science. In B. Blochtein & G. Weber Brun (Eds.), Book of abstracts of the 8th Brazil-Germany Symposium. Anais do 8º Simpósio Brasil-Alemanha. Porto-Alegre (Pontifical, p. 230).
- [43] <u>SILVA, E.</u>, CASTRO, E., FERNANDES, M., FIRMINO, G., GOMES, H., LOUREIRO, F., PATROCÍNIO, F., VIEIRA, G., SÁ, A. (2017). The role of the Portuguese Forum of UNESCO Global Geoparks regarding new candidatures: the case of the Aspiring Geopark Estrela. In E. A. Lima, J. C. Nunes, P. Meirinho, & M. Machado (Eds.), Geoparks: pathways of sustainable tourism for development". Abstract Book of 14th Conference on European Geoparks, Ponta Delgada (p. 169).
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