

The **GOAL Project** has been disseminated near the target group in several ways:

- (10/05/2018) *GOAL Project - Presentation of the project* - Online news on IAPG Portugal National Section Website (<https://www.fc.up.pt/iapg-pns/goal-project/>)
- (16/05/2018) *GOAL Project - Presentation of the project* - Online news on Faculty of Sciences of the University of Porto Website ([https://sigarra.up.pt/fcup/pt/noticias\\_geral.ver\\_noticia?p\\_nr=34213](https://sigarra.up.pt/fcup/pt/noticias_geral.ver_noticia?p_nr=34213))
- (20/05/2018) *Projeto GOAL – Contribuição para o desenvolvimento da Geoética* - Online news on Laboratório de Ensino das Ciências Website (<https://laboratoriodoensino.wordpress.com/2018/05/20/projeto-goal-contribuicao-para-o-desenvolvimento-da-geoetica/>)
- (22/05/2018) *GOAL - Geoethics Outcomes and Awareness Learning: an Erasmus+ European Project on Geoethics* - Online news on International Association for Promoting Geoethics Website (<http://www.geoethics.org/participation-in-projects>)
- (22/05/2018) *EUROPEAN PROJECT ERASMUS+ “GOAL”* - IAPG Newsletter n. 2 (2018) ([http://docs.wixstatic.com/ugd/5195a5\\_55f7e6498a044ff7afc16a24d42ab93b.pdf](http://docs.wixstatic.com/ugd/5195a5_55f7e6498a044ff7afc16a24d42ab93b.pdf))
- (23/05/2018) *Geoethics Kick-off meeting* - Online news on Universität für Bodenkultur Wien Website (<http://www.boku.ac.at/news/newsitem/48149/>)
- (28/05/2018) *Geoethics Outcomes and Awareness Learning: an international partnership Erasmus Plus Project* - Conference abstract and poster on Jornadas do ICT 2018 ([https://drive.google.com/open?id=1pd9P6Y\\_ICViLDRI8d\\_Kk4SEb49YPVwAv](https://drive.google.com/open?id=1pd9P6Y_ICViLDRI8d_Kk4SEb49YPVwAv))

Vasconcelos, C., Di Capua, G., Drăsuté, V., Langergraber, G., Meléndez, G., Orion, N., Brilha, J., Calheiros, C., Lima, A., Cardoso, A. (2018). Geoethics Outcomes and Awareness Learning: an international partnership Erasmus Plus Project. In J. Ribeiro, C. Cruz & N. Moreira (Eds.), *Livro de resumos das Jornadas do ICT 2018* (p. 59-60). Évora: Instituto de Ciências da Terra.

- (06/07/2018) *Geoethics in Higher Education: Outcomes and Awareness Learning* - Conference abstract and poster on IV Encontro em Educação e Divulgação das Ciências (<https://drive.google.com/open?id=18dyLr8c7et1372YATrInxVgwoCPu0nYM>)

Vasconcelos, C.; Di Capua, G.; Drăsuté, V.; Langergraber, G.; Meléndez, G.; Orion, N.; Brilha, J.; Calheiros, C.; Lima, A. & Cardoso, A. (2018). Geoethics in Higher Education: Outcomes and Awareness Learning. *IV Encontro em Ensino e Divulgação*

das Ciências (p.81-82). Portugal, Porto: Faculdade de Ciências da Universidade do Porto/Unidade de Ensino das Ciências.  
ISBN: 978-989-746-169-9

- (26/07/2018) *European Project Erasmus+ “GOAL”* - IAPG Newsletter n. 3 (2018) ([http://docs.wixstatic.com/ugd/5195a5\\_7a5dc78f80ef4b1b91968e4912a4dde7.pdf](http://docs.wixstatic.com/ugd/5195a5_7a5dc78f80ef4b1b91968e4912a4dde7.pdf))
- (07/2018) *Geoética y la responsabilidad común hacia la existencia de la especie humana sobre el planeta Tierra /Geoethics and the common responsibility towards the existence of the human species on planet Earth*. Article published in the journal *Enseñanza de las Ciencias de la Tierra*, 26(2), 249-251. (<https://www.raco.cat/index.php/ECT/article/view/338692>)

Vasconcelos, C.; Meléndez, G.; Azanza, B.; De Miguel, D.; Negredo, M. T.; Orion, N.; Di Capua, G.; Drasuté, V. & Langergraber, G. (2018). Geoética y la responsabilidad común hacia la existencia de la especie humana sobre el planeta Tierra. *Enseñanza de las Ciencias de la Tierra*, 26, 2, 249-251.

- (18/01/2019) *Online news on Facebook page of CIIMAR / CIMAR Associate Laboratory about GOAL Portuguese Workshop* (<https://www.facebook.com/ciimar.up.pt/photos/a.452642448081643/2358148377531031/?type=3&theater>)
- (21/01/2019) *Mais um teixo do FUTURO na FCUP* - Online news on O FUTURO – projeto das 100.000 árvores Website (<http://www.100milarvores.pt/2019/01/mais-um-teixo-do-futuro-na-fcup.html>)
- (05/02/2019) *FCUP coordena projeto internacional sobre Geoética* - Online news on Faculdade de Ciências da Universidade do Porto Website ([https://sigarra.up.pt/fcup/pt/noticias\\_geral.ver\\_noticia?p\\_nr=34213](https://sigarra.up.pt/fcup/pt/noticias_geral.ver_noticia?p_nr=34213))
- (20/02/2019) *Von 14.-18.1.2019 fand an der Universität Porto der zweite Workshop im Rahmen des ERASMUS+ Projekts GOAL (Geoethics Outcomes and Awareness Learning) statt* - Online news on BOKU website: (<http://www.wau.boku.ac.at/newsitem/675/>)
- (11/02/2019) *Projeto GOAL – Livro de Resumos* - Online news on Laboratório de Ensino das Ciências Website (<https://laboratoriодоensino.wordpress.com/2019/02/11/projeto-goal-livro-de-resumos/>)

Vasconcelos, C., Lima, A., Brilha, J., Calheiros, C., Ribeiro, T. & Cardoso, A. (Eds.). (2019). *Abstract Book: Geoethics' Syllabus and Geoethics in Georesources and Geoparks*. Porto: Universidade do Porto. ISBN: 978-989-746-195-8

- (03/2019) *GOAL (Geoethics Outcomes and Awareness Learning): an international partnership Erasmus Plus Project.* - Oral Communication present in the annual meeting of the Israeli Geological Society by Nir Orion (abstract: <https://drive.google.com/open?id=15JbffzCONlueGsIMrnuURax6yfWPAMKZ>)

Orion N., Ben Shalom R., Koran I. & Klein T. (2019). *GOAL (Geoethics Outcomes and Awareness Learning): an international partnership Erasmus Plus Project.* Israel: Israeli Geological Society.

- (29/03/2019) *GOAL Project - Introduction to Geoethics: definition, concepts, and application (by Silvia Peppoloni)* - Online news on IAPG Website about the release of the first video-pill (<https://www.youtube.com/watch?v=NX7Gii5adKk&feature=youtu.be>)
- (12/04/2019) *The emergence of a Geoethics' Syllabus for Teaching in Higher Education and Citizen Awareness.* Abstract and poster published in the abstract book *Geophysical Research Abstracts*. ([https://drive.google.com/open?id=1s1P6XOQT3ica\\_MpTii7i1wJz\\_oOHWzu9](https://drive.google.com/open?id=1s1P6XOQT3ica_MpTii7i1wJz_oOHWzu9))

Vasconcelos, C., Lima, A., Orion, N. & Ribeiro, T. (2019). The emergence of a Geoethics' Syllabus for Teaching in Higher Education and Citizen Awareness. *Geophysical Research Abstracts*, 21, EGU2019-12712. Vienna: European Geosciences Union (EGU).

- (12/04/2019) *Values: discuss, reflect upon, live.* Abstract and poster published in the abstract book *Geophysical Research Abstracts* (<https://drive.google.com/open?id=14ghmhEciMW70nypzwbw2HVFgaFM-gmH>)

Schneider-Voß, S., Fiebig, M., Langergraber, G., & Handl, S. (2019). Values: discuss, reflect upon, live. *Geophysical Research Abstracts*, 21, EGU2019-14037. Vienna: European Geosciences Union (EGU).

- (12/04/2019) *Geoethics in environment - water-protection perspective in the GOAL Project framework.* Abstract and poster published in the abstract book *Geophysical Research Abstracts* (<https://drive.google.com/open?id=14Lh1raM1VEceynJLaKMxAucB7PbEDrLs>)

Handl, S., Calheiros, C., Mayr, E., Schneider-Voß, S., Fiebig, M. & Langergraber, G. (2019). Geoethics in environment - water-protection perspective in the GOAL Project framework. *Geophysical Research Abstracts*, 21, EGU2019-13448. Vienna: European Geosciences Union (EGU).

- (06/07/2019) *IAPG Blog: 3rd Workshop of the Erasmus+ project GOAL* - Online news on IAPG Website (<https://iapgeoethics.blogspot.com/2019/07/3rd-workshop-of-erasmus-project-goal.html>)
- (16/07/2019) *IAPG Blog: Geoethics and responsible use of geo-resources - A video just released by the European Project GOAL* (<https://iapgeoethics.blogspot.com/2019/07/geoethics-and-responsible-use-of-geo.html>)

- (06/08/2019) IAPG Newsletter: VIDEO: Geoethics and responsible use of geo-resources ([http://docs.wixstatic.com/ugd/5195a5\\_a4c3e12bc7734547a0ccd0f1eb72c38f.pdf](http://docs.wixstatic.com/ugd/5195a5_a4c3e12bc7734547a0ccd0f1eb72c38f.pdf))
- (21/08/2019) IAPG Blog: videos by the Italian Team of the project GOAL included in the webpage on the School on Geoethics in the IAPG website (<http://www.geoethics.org/geoethics-school> and <https://iapggeoethics.blogspot.com/2019/08/school-on-geoethics-and-natural-issues.html>)
- (23/08/2019) IAPG Blog: Geoethical Issues and Geoethical Dilemmas - A video released by the European Project GOAL (<https://iapggeoethics.blogspot.com/2019/08/geoethical-issues-and-geoethical.html>)
- (26/08/2019) IAPG Newsletter: New video: Geoethical issues and geoethical dilemmas ([http://docs.wixstatic.com/ugd/5195a5\\_1fb2aa1457e14335ac50d6b035f2ab6b.pdf](http://docs.wixstatic.com/ugd/5195a5_1fb2aa1457e14335ac50d6b035f2ab6b.pdf))
- (16/10/2019) Erasmus+ KA2 GOAL project – Geoethics Outcomes and Awareness Learning was presented during the national level conference “Erasmus+ Algorithm for Progress” organized by the Education Exchange Support Foundation in Lithuania, Vilnius.
- (17/10/2019) During transnational project “Experience a tale” first meeting in Lithuania, Mažeikiai with teachers and representatives from schools, GOAL – Geoethics Outcomes and Awareness Learning project activities and objectives were presented.
- (05/11/2019) IAPG Blog: 3rd transnational meeting of the Erasmus+ project GOAL (<https://iapggeoethics.blogspot.com/2019/11/3rd-transnational-meeting-of-erasmus.html>)
- (15/11/2019) During the final conference/multiplier event of the Erasmus+ project GoScience, project GOAL – Geoethics Outcomes and Awareness Learning was presented to the participants, highlighting it's goals, objectives and expected impact. (<https://drive.google.com/file/d/1-3FY3vhaz5anOQUZR5HJjNnYBJ52Qh2P/view?usp=sharing>)
- (15/11/2019) Post on KTU Informatics Faculty Facebook page, announcing the third meeting of the transnational project GOAL – Geoethical Learning Outcomes and Awareness Learning. (<https://www.facebook.com/ktuif/posts/10157674399008194> and <https://drive.google.com/file/d/1hwNoESW11ecQ1OgXeKE8inF9XoMQfBc9/view?usp=sharing>)

- (24/11/2019) *A geoética no ensino superior: propostas de recursos educativos*. Abstract and poster presentation.

([https://www.researchgate.net/publication/337716377\\_A\\_Geoetica\\_no\\_Ensino\\_Superior\\_propostas\\_de\\_recursos\\_educativos](https://www.researchgate.net/publication/337716377_A_Geoetica_no_Ensino_Superior_propostas_de_recursos_educativos))

Cardoso, A., & Vasconcelos, C. (2019). *A geoética no ensino superior: propostas de recursos educativos*. In V. Silva, A. Batista & M. Silva (Eds), *Livro de Atas - IX Congresso Jovens Investigadores em Geociências, LEG 2019* (pp.136-139). Estremoz: Centro Ciência Viva de Estremoz.

- (04/12/2019) *During the transnational Erasmus+ project CodeYourFuture meeting in Turkey, Kayseri project, Goal – Geoethics Outcomes and Awareness Learning was presented to the participants*. (<https://drive.google.com/file/d/1ADGRQ2jxTXLY5zbQx4UmqXQLbg-jpyOo/view?usp=sharing>)
- (09/12/2019) *IAPG Blog: Geoethics and Geological Risks - A new video released by the European Project GOAL* (<https://iapgeoethics.blogspot.com/2019/12/geoethics-and-geological-risks-new.html>)
- (03/01/2020) *IAPG Annual Report 2019: information about activities of the project GOAL included in the report* ([https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5\\_b3bdb5325b2d41e3b22be4c492c4f11a.pdf?index=true](https://f420cbad-ec08-4c39-902f-b0e5afecb44a.filesusr.com/ugd/5195a5_b3bdb5325b2d41e3b22be4c492c4f11a.pdf?index=true))
- (13/01/2020) *IAPG Blog: 4th Workshop of the Erasmus+ project GOAL* (<https://iapgeoethics.blogspot.com/2020/01/4th-workshop-of-erasmus-project-goal.html>)
- (15/01/2020) *Post on KTU Informatics Faculty Facebook page, announcing the final workshop of the GOAL project, in Israel*. (<https://www.facebook.com/ktuif/posts/10157850354613194> and <https://drive.google.com/file/d/1SX7sE3WWUNWMDOGUtzRisWVXrDCUzpMG/view?usp=sharing>)
- (24/01/2020) *During the conference "Open education" in Lithuania, Birštonas organized by LieDM (Lithuanian Association of Distance and e-Learning) the project GOAL – Geoethics Outcomes and Awareness Learning was presented to the participants*. (<https://drive.google.com/file/d/1SPGHmVqS-5gEeVAanrEERIsEhLt3JY0n/view?usp=sharing>)
- (16/01/2020) *Activities of the project GOAL included in the speech by Peter Bobrowsky, IAPG representative at the 74th Executive Committee Meeting of the IUGS - International Union of Geological Sciences, held in Busan, South Korea* (<https://iapgeoethics.blogspot.com/2020/01/iapg-at-74th-iugs-executive-committee.html>)



- (13/02/2020) *Geoethics syllabus: a proposal to teach in higher education*. Abstract and poster presentation.

Cardoso, A., Brilha, J., Di Capua, G., De Miguel, D., Orion, N., Langergraber, G., Drășut, V., & Vasconcelos, C. (2020). *Geoethics syllabus: a proposal to teach in higher education*. In Livro de Resumos das Jornadas do ICT 2020 (p.54). Braga: Universidade do Minho.

- (09/03/2020) *Poster presentations (codes: EGU2020-2353, EGU2020-3325, EGU2020-6030) by GOAL participants at the Session EOS5.1 on Geoethics at the EGU General Assembly 2020, in Vienna (Austria)* (programme: <https://meetingorganizer.copernicus.org/EGU2020/posters/34764>)
- (01/05/2020) *And if the spring that provides the farm with water should run dry? – a geoethical case applied in higher education*. Abstract and oral presentation ([https://dcadad62-5380-45bc-99bd-10e901aa75f3.filesusr.com/ugd/ead70f\\_1ba87b9de95a41f8a38d1d02c92387fb.pdf](https://dcadad62-5380-45bc-99bd-10e901aa75f3.filesusr.com/ugd/ead70f_1ba87b9de95a41f8a38d1d02c92387fb.pdf)).

Cardoso, A., Orion, N., Calheiros, C. & Vasconcelos, C. (2020). *And if the spring that provides the farm with water should run dry? – a geoethical case applied in higher education*. In M. Abrunhosa, A. Chambel, S. Peppoloni & H.I. Chaminé (Eds.) Book of Abstracts of the Geoethics & Groundwater Management Congress (p. 93). Porto: Grupo Português da Associação Internacional de Hidrogeólogos, International Association of Hydrogeologists, International Association for Promoting Geoethics, Instituto Superior de Engenharia do Porto & Grupo Español – Asociación Internacional de Hidrogeólogos. ISBN: 978-989-96523-2-3.

- (04/06/2020) *Online news on IAPG Portuguese Section website “Conferência “Geoética e sua abordagem no Ensino Superior””* (<https://www.fc.up.pt/iapg-pns/convite-conferencia-geoetica-e-sua-abordagem-no-ensino-superior/>)
- (05/06/2020) *Online news in ICT website “Conferência de Encerramento do Projeto ERASMUS + GOAL – Geoética e a sua abordagem no Ensino Superior”*. (<http://www.icterra.pt/index.php/2020/06/05/conferencia-de-encerramento-do-projeto-erasmus-gol-geoetica-e-a-sua-abordagem-no-ensino-superior>)
- (16/06/2020) *Online news on Ordem dos Engenheiros Região do Norte website “Geoética e sua abordagem no Ensino Superior”* (<https://haengenharia.pt/noticias/geoetica-e-sua-abordagem-no-ensino-superior/>)
- (30/06/2020) *Online news in KTU website “GOAL projekto vadovė Vida Drășut: turime saugoti žemės sistemas pusiausvyros dinamiškumą”*. (<https://if.ktu.edu/news/goal-projekto-vadove-vida-drasute-turime-saugoti-zemes-sistemas-pusiausvyros-dinamiskuma/>)

- (30/06/2020) Online news on CIIMAR website “Geoética e sua abordagem no Ensino Superior” (<https://www2.ciimar.up.pt/events.php?id=176>)
- (30/06/2020) Online news on FCUP website “FCUP lança e-book e materiais educacionais sobre Geoética – Materiais serão apresentados na conferência final do projeto que decorre a 7 de julho” ([https://sigarra.up.pt/fcup/pt/noticias\\_geral.ver\\_noticia?p\\_nr=59393](https://sigarra.up.pt/fcup/pt/noticias_geral.ver_noticia?p_nr=59393))
- (01/07/2020) Sustainability and Geoethics: the GOAL Erasmus+ Project contribution to higher education. Abstract and oral presentation (<https://infer2020.gr/S15B-1.pdf>)

Ribeiro, T., Calheiros, C. & Vasconcelos, C. (2020). Sustainability and Geoethics: the GOAL Erasmus+ Project contribution to higher education. In *Online Symposium on Circular Economy and Sustainability, INFER – International Network for Economic Research Department of Environmental Engineering, Democritus University, Thrace. Greece.*

- (21/07/2020) Online news on IAPG Portuguese Section website “GOAL Project – Portuguese Multiplier Event” (<https://www.fc.up.pt/iapg-pns/goal-project-portuguese-multiplier-event/>)
- (22/07/2020) Online news on BOKU website “GOAL e(Hand)Book veröffentlicht” (<https://boku.ac.at/wau/sig/newsitem/41126>)
- (17/09/2020) Syllabus and Educational Resources to Teach Geoethics in Higher Education. Abstract and poster presentation.

Ribeiro, T., Calheiros, C. & Vasconcelos, C. (2020). Sustainability and Geoethics: the GOAL Erasmus+ Project contribution to higher education. In *Blue Think Conference: Share Science, Spread Knowledge, CIIMAR, Porto. Portugal.*

- (13/10/2020) Online news on IAPG Portuguese Section website “Teaching Geoethics: Resources for Higher Education” (<https://www.fc.up.pt/iapg-pns/teaching-geoethics-resources-for-higher-education/>)