



IMPORTANT - Please adhere to the following:

- 1) follow style and fonts, as presented in the template and do not change them.
- 2) Provide information in all areas as requested and do not exceed the number of words indicated.

1. BACKGROUND INFORMATION

Name of the body	International Association for Promoting Geoethics (IAPG)
Nature of the body (commission/task group/initiative)	Affiliated organization
Year when the body was approved by IUGS	2013
Website/social media links	https://www.geoethics.org (website) https://www.geoethics.org/blog (blog) https://www.facebook.com/iapg.geoethics/ (facebook page) https://www.linkedin.com/groups/4615518/ (LinkedIn page) https://x.com/IAPGeoethics (X page) https://bsky.app/profile/geoethics.bsky.social (Bluesky page)
Year of reporting	2024
Submitted by:	
Given Name	Giuseppe
Family Name	Di Capua
Role in the body	Secretary General

Institution/Affiliation	Istituto Nazionale di Geofisica e Vulcanologia / International Association for Promoting Geoethics (IAPG)
Postal address	Via di Vigna Murata 605 – 00143 Rome, Italy
Email address	giuseppe.dicapua@ingv.it

2. ORIGINAL WORKPLANS FOR 2024

- IAPG contributes to the activities of the IUGS Commission on Geoethics (January-December 2024).
- Publication of the Book: Peppoloni S. and Di Capua G., eds. (2024). *Geoethics for the Future: Facing Global Challenges*. Elsevier.
- New book proposals to the SpringerBriefs in Geoethics series.
- IAPG representatives attend the 79th Executive Committee meeting of the IUGS - International Union of Geological Sciences in Nairobi, Kenya (19-20 February 2024).
- IAPG supports the Session EOS4.4 “Geoethics: The significance of geosciences for society and the environment” at the EGU General Assembly 2024 in Vienna, Austria (14-19 April 2024).
- IAPG co-sponsors with the IUSS the Session 132332 "Soil science and geoethics: Contributing to create a more sustainable society" at the Centennial Celebration and Congress of the International Union of Soil Sciences (IUSS) in Florence, Italy (19-21 May 2024).
- South America national sections of the IAPG co-organize the I Latin American Symposium on Geoethics “Construyendo Relaciones Saludables con el Planeta” (“Building Healthy Relationships with the Planet”) in Lima, Peru (21-22 June 2024).
- IAPG co-sponsors with the IUGS the Session 1 "Geoethics at the hearth of all geoscience: serving the public good" (Convener: Silvia Peppoloni) in the theme T39 “Geoethics and Societal Relevance of Geosciences” at the 37th International Geological Congress (IGC) in Busan, Republic of Korea (25-31 August 2024).
- IAPG organizes the 2nd General Assembly at the 37th International Geological Congress (IGC) in Busan, Republic of Korea (25-31 August 2024).
- IAPG co-organizes courses on geoethics.
- Silvia Peppoloni (IAPG Secretary General) continues to coordinate the project ERG – Educational Resources on Geoethics, funded by Istituto Nazionale di Geofisica e Vulcanologia, Rome, Italy (January 2023-February 2024).

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- IAPG continues to contribute to the SSH CENTRE project “An indicator for local knowledge and epistemic justice in climate policy.” (January-June 2024).
- Start of the activities of the newly established Chair on Geoethics of the International Union for Philosophy and Human Sciences at the Istituto Nazionale di Geofisica e Vulcanologia, Rome, Italy. IAPG is partner of this Chair and contributes to its activities (January-December 2024).
- IAPG assigns the Geoethics Medal 2023 and launches the call for nominations for the Geoethics Medal 2024 (March-April 2024).
- IAPG celebrates the 8th anniversary of the International Geoethics Day. Hashtag of this event: #geoethicsday2024 (17 October 2024).
- IAPG-Chile releases the Code of Geoethics for the Geological Society of Chile.
- IAPG-Peru organizes the 10th edition of MinerLima “Feria Internacional de Minerales y Fósiles en el Perú” (International Exhibition of Minerals and Fossils in Peru).
- IAPG-Peru organizes the 3rd Peruvian Geoscience Olympiad.
- IAPG Task Group on Geoethics and Geoheritage continues to work on drafting a White Paper on Geoethics and Geo-Conservation.
- IAPG continues to enlarge its network by opening new national sections.
- IAPG continues to spread news, and information about contents, activities and initiatives on geoethics through its website, blog, social media and newsletter.

3. ACHIEVEMENTS IN 2024*

*IAPG is the core of the IUGS Commission on Geoethics (CG), officially established in Belfast, Northern Ireland (United Kingdom), during the 78th IUGS Executive Committee (EC) meeting. It is essential to acknowledge that IAPG activities should be considered as an integral part of the Annual Report of the CG, in accordance with point 9 of the CG's Statutes. This point states, “... The [CG] annual report will contain results, activities, events, publications, or any kind of outcomes of the IAPG to be considered as outcomes of the CG...”

(https://www.geoethics.org/files/ugd/5195a5_b200d6ed6d8545c38f8fd15246b2906d.pdf). The CG's Statutes was approved by the IUGS Executive Committee on 16 February 2023.

3.1 Publications - list 1 to 3 recent publications in which IUGS was acknowledged

Book/Special Issue of scientific journal	Authors and Journal info (year, volume, pages....)	Link to pdf
See the Annual Report of the IUGS Commission on Geoethics		

Article/book	Authors and Journal info (year,	Link to pdf
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chapter	volume, pages....)	
See the Annual Report of the IUGS Commission on Geoethics. In addition:		
The Anthropocene Event as a Cultural Zeitgeist in the Earth-Human Ecosystem.	Koster, E., Gibbard, P. and Maslin, M. (2024). Journal of Geoethics and Social Geosciences, 1(1), 1–41. https://doi.org/10.13127/jgsg-43	https://www.journalofgeoethics.eu/index.php/jgsg/article/view/43
Geoethics in the Theological Perspective: Beatitudes, Human Rights and Human-Geosphere Intersections.	Bellaubi Fava, F. (2024). Journal of Geoethics and Social Geosciences, 1(1), 1–41. https://doi.org/10.13127/jgsg-42	https://www.journalofgeoethics.eu/index.php/jgsg/article/view/42/version/42
Ethical considerations about the geological profession in Italy (and beyond).	Cameron, E. (2024). Journal of Geoethics and Social Geosciences, 1(2), 1-25. https://doi.org/10.13127/jgsg-46	https://www.journalofgeoethics.eu/index.php/jgsg/article/view/46
Ethical recommendations for Artificial Intelligence technology in the Geological Sciences - with a focus on Language Models.	Cleverley, P.H. (2024). Journal of Geoethics and Social Geosciences, 1(2), 1–25. https://doi.org/10.13127/jgsg-63	https://www.journalofgeoethics.eu/index.php/jgsg/article/view/63
HSIT system: Citizen Participation in Seismology for Data Collection and Enhanced Understanding of Earthquake Effects.	Tosi, P., De Rubeis, V. and Sbarra, P. (2024). Journal of Geoethics and Social Geosciences, 2(Special Issue), 1–20. https://doi.org/10.13127/jgsg-51	https://www.journalofgeoethics.eu/index.php/jgsg/article/view/51
Pagina della Memoria: a project about the scientific and cultural impact of the Italian “Racial Laws”. To the memory of Fiorella and Leone Anticoli.	Winkler A. et al. (2024). Journal of Geoethics and Social Geosciences, 2(Special Issue), 1–24. https://doi.org/10.13127/jgsg-50	https://www.journalofgeoethics.eu/index.php/jgsg/article/view/50
Etna 2018 earthquake:	Neri M. and Neri E. (2024). Journal of Geoethics and Social Geosciences,	https://www.journalofgeoethics.eu/index.php/jgsg/article/view/49

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rebuild or relocate? Applying geoethical principles to natural disaster recovery planning.	2(Special Issue), 1–28. https://doi.org/10.13127/jgsg-49	
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Report	Authors and Journal info (year, volume, pages....)	Link to pdf
Chilean Code of Geoethics	Luisa Pinto Lincoñir (IAPG-Chile coordinator) et al.	https://www.geoethics.org/_files/ugd/5195a5_331949435286496c89fb5dee598c6762.pdf

3.2 Conferences/workshops/etc. - list 1 to 3 scientific conferences/workshops attended by early career researchers supported by IUGS funds (insert rows if needed)

Name of event (conference/workshop, etc.)	See the Annual Report of the IUGS Commission on Geoethics
National/International	
Name of participant(s) (insert rows if needed)	
Gender	
Age	
Affiliation	
Country	

3.3 Other products: list any activity that was supported by funds allocated by IUGS (insert rows if needed)*

*** The following products supplement the list included in the Annual Report of the IUGS Commission on Geoethics.**

Nature of the activity	The Chair on Geoethics of the International Council for Philosophy and Human Sciences (CIPSH) is officially established at the Istituto Nazionale di Geofisica e Vulcanologia in Rome (Italy), on 3 January 2024. The Chair is supported by the IAPG and the IUGS.
National/International	International
Name of participant(s) (insert rows if needed)	Silvia Peppoloni (Chairholder)
Gender	Female
Career status (early/mid/late)	mid
Affiliation	Istituto Nazionale di Geofisica e Vulcanologia, International Association for Promoting Geoethics, IUGS Commission on Geoethics, CIPSH Chair on

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	Geoethics
Country	Italy

Nature of the activity	Webinar in Peru to celebrate the International Day of Women and Girls in Science 2024 (in Spanish) on 10 February 2024. Events organized by IAPG-Peru.
National/International	National
Name of participant(s) (insert rows if needed)	Sandra Villacorta
Gender	Female
Career status (early/mid/late)	Mid
Affiliation	IAPG
Country	Peru

Nature of the activity	Participation to the 79th IUGS EC meeting (Nairobi, Kenya, 19-21 February 2024), representing IAPG
National/International	International
Name of participant(s) (insert rows if needed)	Giuseppe Di Capua
Gender	Male
Career status (early/mid/late)	Mid
Affiliation	Istituto Nazionale di Geofisica e Vulcanologia / IAPG
Country	Italy

Nature of the activity	IAPG lecture titled "Social Management of Natural Risks and Crises in Greece, and internationally" (in Greek) and co-organization of the event (online, 1 March 2024).
National/International	National
Name of participant(s) (insert rows if needed)	Gerassimos Papadopoulos (IAPG-Greece co-coordinator) – speaker Maria Triantafyllou (IAPG-Greece co-coordinator) – introduction
Gender	1 Male + 1 Female
Career status (early/mid/late)	Late
Affiliation	IAPG + National Kapodistrian University of Athens
Country	Greece

Nature of the activity	4th Conversation of Women in Geosciences in Peru to celebrate the International Women's Day 2024 (in Spanish) (online, 8 March 2024), in cooperation with IUGS-COGE.
National/International	National

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Name of participant(s) (insert rows if needed)	4 panelists + 1 moderator
Gender	5 Females
Career status (early/mid/late)	Early + mid
Affiliation	-
Country	Peru

Nature of the activity	Translation and publication of the Cape Town Statement on Geoethics in Finnish (April 2024): https://www.geoethics.org/files/ugd/5195a5_72b77d865ef7444d8ca88d597d0c12f1.pdf
National/International	National
Name of participant(s) (insert rows if needed)	Elina Lehtonen Toni Eerola
Gender	1 Female + 1 Male
Career status (early/mid/late)	mid
Affiliation	University of Helsinki + Geological Survey of Finland
Country	Finland

Nature of the activity	Release of the Chilean Code of Geoethics, by Geoethics Group of the Geological Society of Chile/IAPG-Chile (15 April 2024): https://www.geoethics.org/files/ugd/5195a5_331949435286496c89fb5dee598c6762.pdf
National/International	National
Name of participant(s) (insert rows if needed)	Luisa Pinto Lincoñir (IAPG-Chile coordinator) et al.
Gender	Females + Males
Career status (early/mid/late)	early/mid/late
Affiliation	Geoethics Group of the Geological Society of Chile/IAPG-Chile
Country	Chile

Nature of the activity	Session EOS4.4 "Geoethics: The significance of geosciences for society and the environment" in Vienna (Austria), on 15-16 April 2024.
National/International	See the Annual Report of the IUGS Commission on Geoethics
Name of participant(s) (insert rows if needed)	
Gender	
Career status (early/mid/late)	
Affiliation	
Country	

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Nature of the activity	IAPG signs a Memorandum of Agreement (MoA) with the Unión Geofísica Mexicana A.C. (UGM), on 7 May 2024. With this MoA, UGM officially endorses the Cape Town Statement on Geoethics: https://www.geoethics.org/post/iapg-and-ugm-signed-a-moa
National/International	National
Name of participant(s) (insert rows if needed)	Silvia Peppoloni José Luis Macías Vázquez
Gender	male
Career status (early/mid/late)	late
Affiliation	IAPG + Unión Geofísica Mexicana A.C. (UGM)
Country	Italy, Mexico

Nature of the activity	Presentation “Geoethics: My Understandings” at the event “Geology for the Sustainable Development of Bangladesh,” in Petrobangla, Karwanbazar, Dhaka (Bangladesh), on 10 May 2024
National/International	National
Name of participant(s) (insert rows if needed)	A. K. M. Khorshed Alam
Gender	Male
Career status (early/mid/late)	-
Affiliation	IAPG-Bangladesh
Country	Bangladesh

Nature of the activity	IAPG Geoethics Medal 2023: awarded Prof. Erika Marín-Spiotta, University of Wisconsin-Madison (USA) (June 2024): https://www.geoethics.org/post/we-have-assigned-the-geoethics-medal-2023
National/International	International
Name of participant(s) (insert rows if needed)	Erika Marín-Spiotta
Gender	Female
Career status (early/mid/late)	mid
Affiliation	University of Wisconsin-Madison
Country	USA

Nature of the activity	Translation and publication of the White Paper on Responsible Mining in Spanish: https://www.geoethics.org/post/the-white-paper-on-responsible-mining-now-available-in-spanish
National/International	National

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Name of participant(s) (insert rows if needed)	Marita Ahumada Abigail Jackson-Gain
Gender	2 Females
Career status (early/mid/late)	early/mid
Affiliation	IAPG
Country	Argentina, Chile

Nature of the activity	I Latin American Symposium on Geoethics "Building Healthy Relationships with the Planet", in Lima (Peru), on 21-22 June 2024 (official language of the event: Spanish, Portugues, English). Programme: https://www.geoethics.org/files/ugd/5195a5_5f3441d487e646dca5ef8176a13a7ffa.pdf
National/International	International
Name of participant(s) (insert rows if needed)	The network of Latin American sections of IAPG
Gender	Females + Males
Career status (early/mid/late)	early/mid/late
Affiliation	The network of Latin American sections of IAPG
Country	Latin American countries

Nature of the activity	Establishment of IAPG-New Zealand. This is the 36 th national section of IAPG and is also recognized as the Geoethics Special Interest Group within the Geoscience Society of New Zealand (GSNZ) (July 2024): https://www.geoethics.org/post/welcome-to-the-new-section-iapg-new-zealand
National/International	National
Name of participant(s) (insert rows if needed)	Matthew Hughes
Gender	male
Career status (early/mid/late)	mid
Affiliation	IAPG + University of Canterbury
Country	New Zealand

Nature of the activity	Activities at the 37 th International Geological Congress (IGC) in Busan (Republic of Korea), on 27-28 August 2024
National/International	See the Annual Report of the IUGS Commission on Geoethics
Name of participant(s) (insert rows if needed)	
Gender	

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Career status (early/mid/late)	
Affiliation	
Country	

Nature of the activity	2nd General Assembly of the International Association for Promoting Geoethics (IAPG), in Busan (Republic of Korea), on 30 August 2024: https://www.geoethics.org/post/2nd-general-assembly-of-the-iapg-busan-30-august-2024
National/International	International
Name of participant(s) (insert rows if needed)	Organized and convened by Silvia Peppoloni and Giuseppe Di Capua + IAPG members
Gender	Females + Males
Career status (early/mid/late)	early/mid/late
Affiliation	IAPG
Country	Different countries

Nature of the activity	Talk titled “Geo-philosophical Attributes of Anthropocene Concepts” at the annual meeting of the German Geological Society (DGGV) "GeoSaxonia 2024" in Dresden (Germany), on 26 September 2024.
National/International	National
Name of participant(s) (insert rows if needed)	Martin Bohle (IAPG Board of Experts)
Gender	Male
Career status (early/mid/late)	late
Affiliation	IAPG
Country	Germany

Nature of the activity	Participation to the meeting of the European project “CIRAN – Critical RAW materials extraction in environmentally protected areas” in Bologna (Italy), 29 September – 1 October 2024.
National/International	International
Name of participant(s) (insert rows if needed)	Giuseppe Di Capua (IAPG Ethics Expert of CIRAN Advisory Board)
Gender	male
Career status (early/mid/late)	mid
Affiliation	IAPG
Country	Italy

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Nature of the activity	Celebration of the International Geoethics Day 2024 “Valuing geosciences for the public good” on 17 October 2024: initiatives in India, Turkey, New Zealand, Italy, Spain, Bangladesh from 17 to 20 October 2024.
National/International	International
Name of participant(s) (insert rows if needed)	Several members involved
Gender	Females + Males
Career status (early/mid/late)	early/mid/late
Affiliation	IAPG
Country	India, Turkey, New Zealand, Italy, Spain, Bangladesh

Nature of the activity	Launch of the call for abstracts for the session “EOS4.3 - Geoethics and Global Anthropogenic Changes: Geoscience Informing Policy-Making and Decision-Making” at the EGU General Assembly 2025 in Vienna (Austria) (October 2024): https://www.geoethics.org/post/geoethics-at-the-egu-general-assembly-2025-call-for-abstracts
National/International	International
Name of participant(s) (insert rows if needed)	Silvia Peppoloni (convener) Giuseppe Di Capua (co-convener)
Gender	1 Female + 1 Males
Career status (early/mid/late)	mid
Affiliation	Istituto Nazionale di Geofisica e Vulcanologia; IAPG; IUGS Commission on Geoethics; CIPSH Chair on Geoethics
Country	Italy

Nature of the activity	Interview titled “Navigating Geoethics – Balancing Science and Responsibility in Geosciences” – Society of Exploration Geophysicists (SEG) (30 October 2024): https://seg.org/podcasts/episode-240-navigating-geoethics-balancing-science-and-responsibility-in-geosciences/
National/International	See the Annual Report of the IUGS Commission on Geoethics
Name of participant(s) (insert rows if needed)	
Gender	
Career status (early/mid/late)	
Affiliation	
Country	

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Nature of the activity	Official establishment of the new IAPG Executive Council on 1 November 2024: https://www.geoethics.org/post/the-new-executive-council-of-the-iapg
National/International	International
Name of participant(s) (insert rows if needed)	Silvia Peppoloni (President)
	Peter T. Bobrowsky (Vice-President)
	Elizabeth I. Rovere (Vice-President)
	Giuseppe Di Capua (Secretary General and Treasurer)
	Vincent S. Cronin (Continental Coordinator for North America)
	Marita Ahumada (Continental Coordinator for South America)
	Vitor Correia (Continental Coordinator for Europe)
	Ezzoura Errami (Continental Coordinator for Africa)
	Surya Parkash (Continental Coordinator for Asia)
	Matthew Hughes (Continental Coordinator for Oceania)
Gender	4 Females + 6 Males
Career status (early/mid/late)	mid/late
Affiliation	IAPG
Country	Italy, Canada, Argentina, USA, Portugal, Morocco, India, New Zealand

Nature of the activity	Establishment of IAPG-Colombia. This is the 37 th national section of IAPG (8 November 2024): https://www.geoethics.org/post/welcome-to-iapg-colombia
National/International	National
Name of participant(s) (insert rows if needed)	Clemencia Gómez
Gender	female
Career status (early/mid/late)	mid
Affiliation	IAPG + National University of Colombia
Country	Colombia

Nature of the activity	Presentation of the Journal of Geoethics and Social Geosciences (JGSG) in Rome, Italy, at the Istituto Nazionale di Geofisica e Vulcanologia, on 19 November 2024. JGSG is supported by IAPG.
National/International	National
Name of participant(s) (insert rows if needed)	Silvia Peppoloni (speaker, JGSG editor-in-chief)
Gender	Female
Career status (early/mid/late)	mid

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Affiliation	Istituto Nazionale di Geofisica e Vulcanologia; IAPG; IUGS Commission on Geoethics; CIPSH Chair on Geoethics
Country	Italy

Nature of the activity	Organization and convenership of the Symposium S03 "Geological Risks and Geoethics" at the XXII Argentinian Geological Congress (onsite and online, 20 November 2024) (in Spanish and English): https://www.geoethics.org/files/ugd/5195a5_7146e142accd41be9f4cf87226584920.pdf
National/International	National
Name of participant(s) (insert rows if needed)	Elizabeth I. Rovere (IAPG-Argentina co-coordinator) Roberto A. Violante (IAPG-Argentina co-coordinator) Gabriel Asato Oscar H. Papú
Gender	1 Females + 3 Males
Career status (early/mid/late)	late
Affiliation	IAPG + Servicio Geológico Minero Argentino (SEGEMAR) +
Country	Argentina

Nature of the activity	Meeting of the Geoethics Special Interest Group of GSNZ/IAPG New Zealand in Dunedin (New Zealand) on 26 November 2024.
National/International	National
Name of participant(s) (insert rows if needed)	Matthew Hughes (IAPG-NZ coordinator) Silvia Peppoloni (IAPG President) Giuseppe Di Capua (IAPG Secretary General) Members of IAPG-NZ
Gender	Females + Males
Career status (early/mid/late)	early/mid/late
Affiliation	Istituto Nazionale di Geofisica e Vulcanologia, International Association for Promoting Geoethics, IUGS Commission on Geoethics, CIPSH Chair on Geoethics + University of Canterbury + others
Country	New Zealand, Italy

Nature of the activity	Keynote speech titled "A Geoethical Vision for Aotearoa New Zealand" at the Annual Conference 2024 of the Geoscience Society of New Zealand (GSNZ) in Dunedin (New Zealand) on 26 November 2025.
National/International	National
Name of participant(s) (insert rows if needed)	Matthew Hughes
Gender	Male

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Career status (early/mid/late)	mid
Affiliation	IAPG + University of Canterbury (New Zealand)
Country	New Zealand

Nature of the activity	MinerLima 2024 in Lima (Peru), 13-15 December 2024: X edition of the Minerals and Rocks Exhibition, organized by IAPG-Peru
National/International	National
Name of participant(s) (insert rows if needed)	IAPG-Peru
Gender	Females + Males
Career status (early/mid/late)	early/mid/late
Affiliation	IAPG-Peru
Country	Peru

Nature of the activity	<p>Publication of articles on the IAPG blog in 2024:</p> <ul style="list-style-type: none"> • Is ethics solely pertinent to the fields of mining and geosciences? (https://www.geoethics.org/post/is-ethics-solely-pertinent-to-the-fields-of-mining-and-geosciences-by-marita-ahumada-argentina). • Resources to give facts a fighting chance against misinformation (https://www.geoethics.org/post/resources-to-give-facts-a-fighting-chance-against-misinformation). • A Wider Perspective on Chemistry and Sustainability (https://www.geoethics.org/post/a-wider-perspective-on-chemistry-and-sustainability-by-enrico-cameron-italy).
National/International	International
Name of participant(s) (insert rows if needed)	Marita Ahumada Bärbel Winkler Enrico Cameron
Gender	2 Females + 1 Male
Career status (early/mid/late)	mid
Affiliation	IAPG + Women in Mining Argentina + Skeptical Science + GeoStudio
Country	Argentina, Germany, Italy

4. INTERACTIONS

4.1 Interaction with other bodies within IUGS

Name of the IUGS Bodies	type of interaction and which are the results (e.g., joint workshop/publication/session at international conferences, etc..)
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IUGS Commission on Geoethics	IAPG is at the core of the Commission on Geoethics (CG) and its activities should be considered as an integral part of CG's activities (in accordance with point 9 of the CG's Statutes, approved by the IUGS Executive Committee on 16 February 2023: https://www.geoethics.org/files/ugd/5195a5_b200d6ed6d8545c38f8fd15246b2906d.pdf).
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4.2 Interaction with other international organizations and/or projects outside IUGS

Name of the INTERNATIONAL ORGANIZATIONS AND/OR PROJECTS	type of interaction and which are the results (e.g., joint workshop/publication/session at international conferences, etc..)
See the Annual Report of the IUGS Commission on Geoethics. In addition:	
European project “CIRAN – Critical RAW materials extraction in environmentally protected areas”	IAPG Ethics Expert in the Advisory Board of the project
European project “EPOS ON - European Plate Observing System Optimization and evolution”	Task Leader (Work Package 3 “Contribution to tackle Societal Challenges” - Task 3.3 “Methodology for an ethical label applicable to services”).
European project “SSH CENTRE - Social Sciences and Humanities for Climate, Energy and Transport Research Excellence”	Members of the research unit on “An indicator for local knowledge and epistemic justice in climate policy”.
7 organizations: IUGS - International Union of Geological Sciences, CIPHS - International Council for Philosophy and Human Sciences, AGI - American Geosciences Institute, GSL - Geological Society of London, CFES - Canadian Federation of Earth Sciences, GSA - Geological Society of America, GIRAF - Geoscience Information in Africa Network.	Affiliation
31 organizations: IUSS - International Union of Soil Sciences, EFG - European Federation of Geologists, EGS - EuroGeoSurveys, AGU - American Geophysical Union, UGM - Unión Geofísica Mexicana A.C., IAH - International Association of Hydrogeologists, IAG/AIG - International Association of Geomorphologists, IUGS-IFG - Initiative on Forensic Geology, AAWG - African Association	Agreement for cooperation

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<p>of Women in Geosciences, WOMEEESA - Women in Earth and Environmental Sciences in Australasia, IAEG - International Association for Engineering Geology and the Environment, GSAf - Geological Society of Africa, GC - Geoscientists Canada, BDG - Berufsverband Deutscher Geowissenschaftler e.V., APG - Associação Portuguesa de Geólogos, ASAGAI - Asociación Argentina de Geología Aplicada a la Ingeniería, SGCh - Sociedad Geológica de Chile, GSU - Geological Society of Uganda, UCCGHA - UNESCO Chair on Coastal Geo-Hazard Analysis, Iran & RIES - Research Institute for Earth Sciences – Geological Survey of Iran, NKUA-APRL - The National and Kapodistrian University of Athens - Applied Philosophy Research Laboratory, GfGD - Geology for Global Development, JMO - Jeoloji Mühendisleri Odası (Turkish Chamber of Geological Engineers), MJD - Maden Jeologları Derneği (Turkish Association of Economic Geologists), AEG - Association of Environmental & Engineering Geologists, YES - International Network of Young and Early-Career Geoscientists, IGEO - International Geoscience Education Organisation, FCEA - Forum for Climate Engineering Assessment, SGP - Sociedad Geológica del Perú, I-GEMA - Instituto de Geociencias Y Medio Ambiente, Arequipa-Perù, ANGE - African Network for Geo-Education, GEVAS Red Argentina.</p>	
<p>3 organizations: AGU Ethics & Equity Center, EFF - Earth Future Festival, iCRAG Equality, Diversity, and Inclusion in Geoscience - EDIG project</p>	<p>Partnerships</p>

5. INCOME IN 2024

SUBVENTIONS	EURO
From IUGS*	0.00

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From other sources (specify, insert rows if needed)	-
TOTAL	0.00

* As agreed with the IUGS Executive Committee in 2023, IAPG will not request a specific annual funding for the life time of the IUGS Commission on Geoethics

6. EXPENDITURES IN 2024

Provide information on expenditures on activities that IUGS supported financially in 2024; insert categories in new rows if needed

ACTIVITIES	USD/EURO
Personnel costs	-
Conferences/congresses/workshops	-
Dedicated meetings/fieldwork of the body	-
Publications fees	-
Dissemination/outreach/website	-
Other costs (specify)	-
TOTAL EXPEDITURES	-

For the detailed Expenditures report, please complete the spreadsheet “Reported_Expenditures” in IUGS Annual Report 2024 IAPG.xls

7. OBJECTIVES AND WORKPLANS FOR THE YEAR 2025 – short term plan

Objectives (maximum 300 words presented in bullet points)	<p>See the Annual Report of the IUGS Commission on Geoethics. In addition:</p> <ul style="list-style-type: none"> • Contributing to the European project “CIRAN – Critical Raw materials extraction in environmentally protected areas.” • Contributing to the European project “EPOS ON - European Plate Observing System Optimization and evolution”, Work Package 3 “Contribution to tackle Societal Challenges” - Task 3.3 “Methodology for an ethical label applicable to services”.
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Workplan (in bullet points)	<p>See the Annual Report of the IUGS Commission on Geoethics. In addition:</p> <ul style="list-style-type: none"> • Participation to the meeting of the European project “CIRAN – Critical Raw materials extraction in environmentally protected areas,” in Ljubljana (Slovenia), 17-19 February 2025. • Participation to the meetings of the European project “EPOS ON - European Plate Observing System Optimization and evolution.” • Awarding of the Geoethics Medal 2024 (February). • Co-sponsorship of the 3rd Argentine Congress of Applied Geology to Engineering and the Environment (this event celebrates 50 years from the foundation of the ASAGAI - Asociación Argentina de Geología Aplicada a la Ingeniería) in Cordoba (Argentina), 23-26 September 2025. • Organization and celebration of the International Geoethics Day 2025 (16 October 2025). • Contributing to NatHaz25: International Workshop on Natural Hazards in Faial Island (Azores, Portugal), 23-24 October 2025, as Members of the Scientific Committee. • International Partnership of the the 15th Asian Regional Conference (ARC-15) of IAEG “Geological Engineering for Societal and Sustainable Development” in Kathmandu (Nepal), 27-29 November 2025, and International Advisory Members. • MinerLima 2025: XI edition in Lima (Peru)
Planned conferences (in bullet points)	<p>See the Annual Report of the IUGS Commission on Geoethics</p>
Planned publications (in bullet points)	<p>See the Annual Report of the IUGS Commission on Geoethics</p>
Other activities (in bullet points)	<p>See the Annual Report of the IUGS Commission on Geoethics</p>

8. CRITICAL MILESTONES TO BE ACHIEVED FOR THE PERIOD 2024–2026 – mid term plan (maximum 500 words in bullet points)

See the Annual Report of the IUGS Commission on Geoethics. In addition:

- Establishing new IAPG national sections and strengthening the association’s presence in African and Asian countries.

9. BUDGETARY PROPOSALS FOR 2025*

Budgetary proposal on activities to be supported by IUGS for 2025. This needs to align with the **workplans for the year 2025**; insert categories in new rows if needed

ACTIVITIES	EURO
Personnel costs	-
Conferences/congresses	-
Dedicated meetings/fieldwork of the body	-
Publications fees	-
Dissemination/outreach/ website	-
Other costs (specify: bank account)	-
TOTAL REQUESTED BUDGET	-

* As agreed with the IUGS Executive Committee in 2023, IAPG will not request a specific annual funding for the life time of the IUGS Commission on Geoethics

Please fill the spreadsheet “Proposed_Budget” in IUGS Annual Report 2024
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Annex:

1. DESCRIPTION (maximum 1000 words)

Name of the BODY	International Association for Promoting Geoethics (IAPG)
Divisions (e.g., subcommission/task groups/working groups, etc.) under the main body if any	<ul style="list-style-type: none"> • Executive Council • General Assembly • National Sections • Board of Experts • Early Career Scientists Team • Legendary Members • Task Groups: <ul style="list-style-type: none"> – Task Group on Responsible Mining – Task Group on Geoethics in Forensic Geology – Task Group on Geoethics and Geoheritage – Task Group on Responsible Speleology
Aims and Objectives	<p>IAPG aims to promote Geoethics values and principles through international cooperation, encouraging the involvement and debate of geoscientists, especially those belonging to less developed countries, and assuring a good coordination among these nations.</p> <p>IAPG intends to foster the dissemination of Geoethics through a dedicated website, the publication of scientific papers, the organization of meetings and sessions/symposia on Geoethics within national and international geoscientific events.</p> <p>The IAPG will accomplish these objectives by:</p> <ul style="list-style-type: none"> • holding International Conferences on Geoethics; • encouraging the establishment of both regional and specialty groups, meetings, research and field programs and publications on Geoethics; • cooperating with national and international organizations whose aims are complementary to those of the IAPG; • exchanging information through its

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	<p>members, with newsletters, publications or other suitable tools, social networks included;</p> <ul style="list-style-type: none"> • promoting the creation of working groups within universities and professional associations, for the development of Geoethics themes; • encouraging the participation of geoscientists in the work of relevant international organizations on the basis of equal opportunities. <p>The achievement of the IAPG objectives will lead to the:</p> <ul style="list-style-type: none"> • increase of a research base and the strengthening of the Geoethics from the scientific point of view; • identification of methods for its more effective application; • reflection on the role that geoscientists can have in society and the identification of suitable forms, positions, means and actions to be adopted by them; • growth of the awareness of geoscientists about their responsibility, both as scientists and as members of the human community; • involvement of the community in the idea of a common and shared "geo-heritage", to be considered as a cultural, educational and scientific value, as well as an economic resource; • cultural renewal in the way we perceive and relate to our Planet; • sensitization towards the defense of life and the richness of the Earth.
<p>Indicate, if possible, how your activities align with the goals of the United Nations Sustainable Development, see https://sdgs.un.org/goals</p>	<p>See the Annual Report of the IUGS Commission on Geoethics. In addition:</p> <p>The IAPG’s initiatives, with their focus on ethical awareness, educational outreach, inclusivity, and interdisciplinary cooperation, <u>significantly advance all United Nations Sustainable Development Goals</u>. They embody a holistic approach that balances scientific progress, community engagement, and the responsible stewardship of Earth’s resources. In particular:</p> <p>SDG 4: Quality Education</p> <p>Promoting Geoethics values through scientific papers, meetings, and educational symposia aligns with target 4.7, which</p>

	<p>emphasizes education for sustainable development and global citizenship.</p> <p>Initiatives like encouraging university-based working groups foster higher education and raise awareness about ethics in geoscience.</p> <p>SDG 5: Gender Equality</p> <p>Encouraging the participation of geoscientists in relevant international organizations on the basis of equal opportunities directly supports target 5.5, promoting women's full participation in leadership and professional activities.</p> <p>SDG 10: Reduced Inequalities</p> <p>International cooperation, especially with less developed countries, addresses target 10.2, which promotes the social, economic, and political inclusion of all, irrespective of their country of origin.</p> <p>Ensuring access to information, resources, and opportunities for underrepresented groups supports equality among nations and communities.</p> <p>SDG 11: Sustainable Cities and Communities</p> <p>Involving the community in understanding and preserving "geo-heritage" as a shared cultural and scientific value aligns with target 11.4, which focuses on strengthening efforts to protect and safeguard the world's cultural and natural heritage.</p> <p>SDG 13: Climate Action</p> <p>Reflecting on the role of geoscientists in addressing climate challenges and fostering cultural renewal in the perception of the Earth aligns with target 13.3, improving education, awareness, and capacity on climate change mitigation and adaptation.</p> <p>SDG 15: Life on Land</p> <p>Sensitization towards defending Earth's biodiversity and promoting sustainable practices ties directly to target 15.5, which emphasizes reducing biodiversity loss.</p>
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2) DIRECTORY OF OFFICERS 2024-2028*

Please provide a summary of information on all officers **of the main body (e.g. commission) as well as of the various divisions within the main body (e.g. subcommission/task groups/working groups, etc..)** in the spreadsheet “Directory_Officers” in IUGS Annual Report 2024 IAPG.xls

* The Excel file contains data exclusively on the members of the IAPG Executive Council.

Data related to Coordinators of National Sections, Members of the Board of Experts, Members of the Early Career Scientists Team and Members of the Task Groups are available through links at <https://www.geoethics.org/organization> or can be requested to Giuseppe Di Capua (IAPG Secretary General) by sending an email to: giuseppe.dicapua@ingv.it.

Personal data are protected in accordance to the GDPR 2016/679 - European regulation on the protection of personal data.