



FÉDÉRATION EUROPÉENNE DES GÉOLOGUES
EUROPEAN FEDERATION OF GEOLOGISTS
FEDERACIÓN EUROPEA DE GEÓLOGOS

A WORLD FEDERATION OF PROFESSIONAL GEOLOGISTS (WFPG): WHY THE WORLD NEEDS ONE?

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- **Earth Sciences in the global scenario**
- **The history behind**
- **Aims**
- **Membership**
- **Administration**
- **Finances**
- **Opportunity**



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EARTH SCIENCES IN THE GLOBAL SCENARIO

- IYPE: A global outreach effort. Now thinking on its future
- Sciences: Many global SCIENTIFIC organizations
 - IUGS International Union of Geological Sciences
 - IGEO, International Geoscience Education Organisation
 - IAEG International Association for Engineering Geology and the Environment
 - IGU International Geographical Union
 - ILP International Lithosphere Programmed
 - INQUA International Union for Quaternary Research
 - ISRIC World Soil Information
 - ISRM International Society for Rock Mechanics
 - ISSMGE International Society for Soil Mechanics and Geotechnical Engineering
 - IUGG International Union of Geodesy and Geophysics
 - IUSS International Union of Soil Sciences
 - IAMG International Association for Mathematical Geology
 - IAG International Association of Geodesy
 - IAG International Association of Geomorphologists
 - IAH International Association of Hydrogeologists
 - IAVCI International Association of Volcanology and Chemistry of the Earths Interior
 - ICS International Commission on Stratigraphy
 - ICES International Council for the Exploration of the Seas
 - ICCM International Council on Mining and Metal
 - **IFS International Federation of Surveyors**
 - IGCP UNESCO International Geoscience Program
 - IGSOC International Glaciology Society
 - IPA International Permafrost Association
 - ISPRS International Society of Photogrammetry & Remote Sensing
 - IUGG International Union of Geodesy and Geophysics



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AND PROFESSIONALS?

NONE



- A World Federation 1st proposed in the 1st International Professional Geology. 2000. Spain
- Reiterated in Florence 2004 during a professional geologist conference organised by the CNIGI
- Draft statutes presented to EFG/AIPG/CCPG in December 2007
- Proposed to sign the creation of the organisation in Flagstaff next September during the 3rd International Professional Geology Conference, organised by the three organisations.

MISSION

“To provide global leadership in professional geology to ensure high standard of practice in the geosciences at the local, national and international level as a benefit to society and to safe ward the natural environment”

“To be the world’s lead organization for professional geology and be globally recognised as such by geoscientists and society in general”

- Represent **professional geologists** in all international forums, but specifically in worldwide organisations such as UN, ICOGS, UNESCO, IUGS, etc
- Promote and encourage the use of geological knowledge on a world wide basis to improve human welfare on the context of sustainable development.
- Promote the integration of geology and its professional in society to provide **quick** response to all its needs.
- Promote geological education for citizens from primary levels.
- Improve the quality of geological professionals enhancing continual professional development at a global scale.
- To divulge the practical use of geological knowledge at all levels, particularly employing new modern technologies.
- To develop a global code of ethics and enforce its use world-wide.
- To provide advise and assistance to constituent members.
- To promote global policies with regards to environmental geology, land-planning and use of natural resources

by

- Grouping geological and geoscientific professional organisations at national or supranational level under a world umbrella organisation.
- Organising Professional Conferences, symposia and other meetings.
- Creating specialist commissions and regional units for the study of matters of interest to the association.
- Publication of scientific, technical and professional achievements of the WFPG members in the WFPG periodicals, newsletter and internet facilities.
- Interacting with other geological and geoscientific organisations both in the scientific and technical field as may be appropriate.
- Developing a network of locally acting **humanitarian geology organisations** to put in practice earth sciences knowledge to the real benefit of local communities

- Open to self-regulating bodies of professional geologists & geoscientifics:
 - Issue professional designations to geoscientists and maintain a public register of accredited members
 - Have established entry requirement that address academic training and experience
 - Have codes of conduct/ethics
 - Have mechanisms to handle complaints and have the power to discipline a members, including the power to take away membership

- Full members
 - Multinational Professional Associations
 - Associations, corporations and societies which represent the interest of professional geology at a multinational regional level.
 - National Professional Associations
 - Associations, corporations and societies which represent the interest of professional geology in their countries.
- Observer members
 - Scientific and Technical associations
 - Earth Sciences NGOs
 - Humanitarian geology NGOs
- Associated members (Supporting Members)
 - Institutions, organisations and companies interested in supporting the activities of the WFPG for the advancement of professional geology.

ADMINISTRATION

- The Association shall be governed and administered by a Council which will be responsible for the regular conduct of the business of the Association in accordance with the Statutes and By Laws.
- **Council**
 - The President, the Vice-President, the Secretary General and the Treasurer
 - Past President and
 - A nominated representative of each National Association
 - A nominated representative of each Regional Association
 - A nominated representative of each Federations of Professional Associations, Scientific and Technical associations
 - A nominated representative of each Earth Sciences NGOs
 - A nominated representative of each Associated members (Supporting Members)
 - The Vice-Presidents are chosen from different geographic areas or regions: Africa, Asia, Australasia, Europe, North America and South America.
- **Executive Committee**
 - The President, The Vice-Presidents, the Secretary General, the Treasurer and the Immediate Past President.

- Base funding:
 - Members fees
 - System to be defined
- Other funding
 - Projects, grants, foundations, trusts, etc

WHY?

- Increasing demand of professional geologists to solve everyday's life problems of the people
- Need of a global organisation to help the development of professional bodies throughout the world
- Coordinate existing professional bodies in all the continents
- Need of more earth sciences input in global planning issues
- Collapse of demand of well prepared and regulated professional geologists in few years
- Someone has to address all this problems, produce unbiased professional opinions and reach the society



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Thank you !

