

## **INTERNATIONAL UNION OF GEOLOGICAL SCIENCES (IUGS)**

### **ISayense yoMhlaba yezizwe zonke zomhlaba (“Earth Science for the Global Community”)**

#### **Yini i-IUGS?**

Inhlangano ye-International Union of Geological Sciences (IUGS), eyasungulwa ngo-1961 ngenye yezinhlangano zesayense yomhlaba ezinkulukazi. Ikhuthaza ukusebenzisana kwamazwe omhlaba kanye nokubamba iqhaza kwisayense yezomhlaba maqondana nenhlalakahle yabantu kanti futhi iyilunga lomkhandlu wezesayense yomhlaba i-International Council for Sciences (ICSU). Ubulunga buvulelekele onke amazwe noma amarijini (izifunda) ezichaziwe. I-IUGS inamalunga amazwe angu 100 imele ososayense bezomhlaba abangaphezu kwesigidi (kwemiliyoni). I-IUGS isebenza ngezihloko eziqondene namaKhomishini, Amaqembu omsebenzi (Task Groups), kanye neminye imikhankaso kanye nezinhlelo ezihlanganyelwe zama-Joint Programmes nezinye izinhlangano. Okwamanje zibandakanya lezi ezilandelayo:

#### **AmaKhomishini:**

- I-Geoscience education, training and technology transfer (COGE)
- I-Geoscience for Environmental Planning (GEM)
- I-History of geological sciences (INHIGEO)
- I-Management and applications of geoscience information (CGI)
- Stratigraphy (ICS)
- I-Tectonics and structural geology (TECTASK)

#### **Izinhlelo ezihlanganyelwe (Joint programmes):**

- I-International lithosphere program (ILP)
- I-Geological applications of remote sensing (GARS)
- I-Isotopes and geochronology (TGIG)
- I-International geoscience partnership (IGCP) (see below)
- I-International Geological Congress (IGC) (see below)

#### **Amaqembu omsebenzi (Task groups):**

- I-Global geochemical baselines (TGGGB)
- I-Global geoscience workforce (TGGGW)
- I-Heritage stone (HSTG)
- I-Geoheritage (TGG)
- I-Global geoscience professionalism (TGGGP)

#### **Imikhankaso:**

- I-Forensic geology (IFG)

- I-Imithombo izizukulwane zesikhathi esizayo (RFG)

Ulwazi olunemininingwane lungatholakala kwi-website ye-IUGS ku: [www.iugs.org](http://www.iugs.org) .

### **Insebenziswano yososayense bomhlala phakathi kwe-IUGS/UNESCO (IUGS/UNESCO International Geoscience Partnership)**

Ukusukela ngo-1972, lolu hlelo oluphambili oluphinde lusekelwe ngokuhlanganyela abe-IUGS kanye ne-UNESCO lusekele ososayense bejiyoloji (geoscientists) abahlukaniswe ezomnotho nezepolitiki ukuze babambisela ekwenzeni ucwaningo kanye namaprojekthi afinyelele kumazwe omhlaba.

### **Ingqungquthela ye-International Geological Congress (IGC)**

Eyabanjwa okokuqala ngo-1978, ebanjwa njalo eminyakeni emine i-quadrennial IGC manje sekuyingqungquthela ephambili kwikhalenda yesayense yezomhlaba eyengamela imikhakha eminingi yesayense yezomhlaba (geosciences). I-IUGS isibambe iqhaza ekugquzeleni ukusukela ngo-1961 manje futhi yiyo esibhekene neNgqungquthela (Congress). Ulwazi ngeNgqungquthela elandelayo eyobanjelwa eCape Town, eNingizimu Afrika, ngo-2016, lutholakala kwi-website ye-IUGS.

### **Ushicilelo lwama-Episodes**

I-journal ye-IUGS ekhishwa njalo ngekota ihlinzeka ngolwazi olubalulekile ngezinto ezenzekayo kumasayense omhlaba kumarejini nakumhlaba wonkana kanye noshicilelo lwemibhalo ngocwaningo lwezesayense. Ushicilelo lwemibhalo yamanje kanye nemibhalo yesikhathi esedlule lungafundwa ngaphandle kokukhokha ku: [www.episodes.co.in](http://www.episodes.co.in) noma ku-website ye-IUGS. Loluhicilelo lwama-Episodes lutholakala ngesiNgisi (nge-English). Kanti lune-IF ecishe ibe yimibhalo engu 1.4. Imibhalo ingathunyelwa kuMhleli (imininingwane yakhe inikezwe lapha ngezansi):

### **International Stratigraphic Chart**

Amakhomishini amancane e-IUGS International Commission on Stratigraphy abamba iqhaza ekufakelweni kolwazi olusha lwe-chart enenhloso yokuchaza kanye nokwenza ukuthi kube semazingeni afanayo ubuqambi magama ku-stratigraphical kuwo wonke amazwe omhlaba. Ushicilelo lwakamuva lutholakala ku: [www.stratigraphy.org](http://www.stratigraphy.org) .

### **Okungaxhunyanwa nabo:**

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