



Informatics Efforts on the International Science: IUGG, CODATA and ICSU

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he period 2007-2008 is a celebration of the 50th anniversary of the International Geophysical Year (IGY) which was a time of unprecedented world-wide sharing of data and information. Programs such as the International Polar Year (IPY), the International Heliophysical year (IHY), the International Year of Planet Earth (IYPE) and most directly the Electronic Geophysical Year (eGY) either rely upon or are advancing the modern manifestations of these data and information infrastructure principles, collectively defined as Informatics. Within the last 2-3 years, professional societies (GSA, AGU, EGU and others) have set up informatics group, as have several agencies and institutions. This presentation serves to introduce the audience to efforts on an international scale in informatics and focuses on recent developments in the International Union of Geodesy and Geophysics which is investigating the formation of a union commission on informatics, the Committee on Data and Science which has formed a working group on the same topic and finally the current status of efforts within the International Council for Science.