### **Rocks Rule!** Importance of Earth Science Outreach Communication <u>Rocks</u> are everywhere and so much a part of our everyday lives in so many ways!

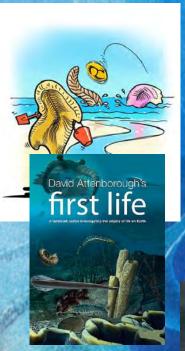


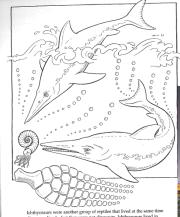
### **IGCP587**

#### Identity, Facies and Time – the Ediacaran (Vendian) Puzzle

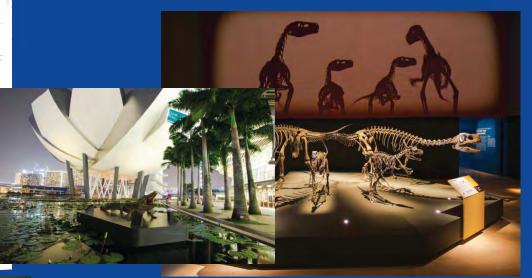
Exhibitions. Regional Centres, International (Singapore, Timor-Leste, Australia, Namibia). All attract considerable media in newspapers, radio, documentaries, facebook, schools (curriculum compliant) public lectures, novel art, workshops, major fundraising.....







Authysoaans were another group of reptiles that lived at the same time dinosaans. Bired - but they were not dinosaans. Birly soaans were do they are find and enany different kinds of martine samina, nedding amoncules, relatives of the living Natafas. They probably gave birth to their babies and didn't lay eggs

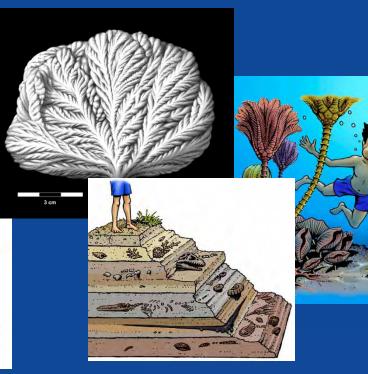












# Some Examples of Current Outreach of IGCP Projects IGCP 588 Preparing for Coastal Change

**Engaging High School Students to spend 2 weeks working on scientific research expedition with researchers and their students in the field** 

Posters for Local Government Agencies explaining Typhoon Haiyan in Philippines for display

### **IGCP 589**

**Development of the Asian Tethyan Realm** 

Interaction with Geoparks to highlight Geoheritage

Geohazards Awareness Workshops for Disaster Preparedness and Reduction – Teachers, Local Governments and Church Officials



Climate Change and Biodiversity Patterns in the Mid-Palaeozoic

Popular Publication for the general public/students provides information on different fossil groups and geological sections of special interest with extraordinary landscapes which are relevant to IGCP596 examining the global dynamics of the mid-Palaeozoic as a model to consider concerning modern Earth.

#### **IGCP 606**

Addressing Environmental and Health Impacts of Major and Abandoned Mines in Sub-Saharan Africa

Print Media – mass of public information on potential dangers of abandoned mines – including UNESCO World of Science and websites both local and international.

#### IGCP608

#### Asia Pacific Cretaceous Ecosystems

Geoparks Interaction in Japan. Website access for public information (http://igcp608.sci.ibaraki.ac,jp/



Public Magazine (Weekly) of Asahi Shimbun has one of Leaders (Ando) as Editor for "The 4.6 Billion Year Journey of Earth" has much content related to IGCP projects. Emphasis on Cretaceous Greenhouse climate as an analogy to modern Earth!

#### IGCP 636-Y (new) Characterization and Sustainable Exploitation of Geothermal Resources

**Public Outcomes Planned:** Propose innovative methodologies to facilitate decision processes/management of geothermal resources and evaluate public awareness/acceptance of use of geothermal resources.

#### **Supercontinent Cycles/Global Geodynamics**

 In addition to outreach and geo-education sessions in the Technical Program, Whitehorse 2016 will feature a number of geoscience outreach activities:

- interpretive walks,
- a public lecture,
- *launching of the new Yukon geological highways map.*
- EdGEO Teacher Workshop: YGS HS Bostock Core Library
- Canadian Geoscience Education Network Annual Meeting:
- Field Trip: Geoheritage of the Whitehorse Copper Belt



### GCP PROJECTS OVER MORE THAN 4 DECADES

have brought earth science research into the public realm and emphasized networking.

IUGS



Today IGCP of critical importance in promoting sustainable behaviour towards our Earth!







