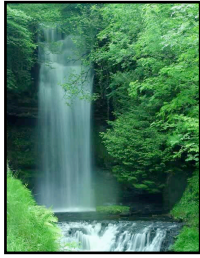


# OPUS MOSAIC EXHIBITION THEMES FOR THE YEAR OF PLANET EARTH 2008



## GROUNDWATER

Nearly all the potentially drinkable water on earth exists as groundwater. Below ground filtered through soil and rocks the single most used natural resource.

**Groundwater-** towards sustainable use  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## HAZARDS

Geological, landslides, volcanoes.  
Hydrometeorological, floods, freak tides.  
Geophysical, earthquakes.  
Any earth process that poses a risk to human life.

**Hazards-Minimizing** risk,maximizing awareness  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## EARTH & HEALTH

The relation between rocks, minerals and human health has been known for centuries. Direct links between geology and health are provided by the food chain and inhalation of atmospheric dust & gas.

**Earth & Health-** building a safer environment  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## CLIMATE

Varieties in temperature, precipitation and frequency of extremes such as drought, storms and floods.

**Climate-** the stone tape  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## RESOURCE ISSUES

Nearly everything we make or build and nearly all the energy we use comes out of the earth.

**Resource Issues-** Towards sustainable use  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## MEGACITIES

By 2015 the world may contain as many as 60 Megacities, housing more than 600 million people.

**Megacities-** our global urban future  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## DEEP EARTH

The deep earth may sound remote from everyday concerns, but it has strong relevance for humanity.

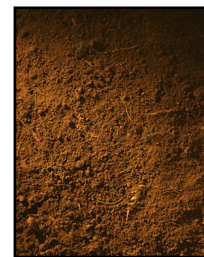
**Deep Earth-** from crust to core  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## OCEAN

The Oceans, which began to be scientifically explored 200 years ago hold the key to how the earth works.

**Ocean-** abyss of time  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)



## SOIL

Soils are truly wonderful. They are the major support systems of human life and welfare. Without soils the earths landscapes would be as barren as Mars.

**Soil-** Earth's living skin  
PDF from [www.yearofplanetearth.org](http://www.yearofplanetearth.org)