



Promoting science internationally is a prime activity of the Australian Academy of Science.

An independent body with no statutory obligation to government, the Australian Academy of Science is a fellowship of the nation's most distinguished scientists, elected by their peers for outstanding research and internationally recognised contributions to science.

The Academy's program gives Australian researchers the opportunity to collaborate with foreign colleagues, to widen research perspectives and experience, to exchange ideas, to be recognised in the international arena, to gain information and knowledge of techniques that will stimulate and advance Australian research, and to be involved in large international projects.

Its objectives include advising government, fostering international collaboration, promoting scientific excellence and engaging in public outreach and science education. The Australian Academy of Science manages international programs with Europe, North America, India and Japan.

Since 1954 the Academy has been the national organisation representing science in Australia and has been housed in the famous "Shine Dome" building in Canberra, which features as its logo.

**Read more:** <http://www.science.org.au/>

**INTERESTING FACT** — Three scientists of Croatian descent are members of the Australian Academy of Science

**Dr Marcelja, Stjepan**

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**Prof. France Separovic**

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**Prof. Boris Martinac**

## Australia's response to Typhoon Haiyan

The Australian Government will provide a further \$20 million and deploy additional Australian Defence Force logistic support to help the Philippines to respond to Typhoon Haiyan, bringing total Australian assistance to over \$30 million.

As a good friend and neighbour, Australia stands beside the Philippines as it deals with this humanitarian disaster.

The additional funds will be used to address serious nutrition, child health and protection needs, purchase emergency foods and provide logistic support and non-food items.

**Read more click** [HERE](#)

## Square Kilometre Array

If you haven't heard of the Square Kilometre Array, then let us tell you it will be the world's largest radio telescope and it will be located in Australia and Africa.

It's just been announced that Australia will head the largest R&D consortia for the project, the SKA Dish Array Consortium.



**Read more click** [HERE](#)

## Commonwealth Science and Industrial Research Organisation (CSIRO) - NEWS

While money doesn't grow on trees per se, CSIRO has found that precious gold does.

Australian scientists have revealed that gum trees from the Western Australian goldfields draw up tiny particles of gold via their roots and it ends up in their leaves and branches.

The study published in *Nature Communications* today provides the first evidence of gold growing in trees.

"The eucalypt acts as a hydraulic pump – its roots extend tens of metres into the ground and draw up water containing the gold. As the gold is likely to be toxic to the plant, it's moved to the leaves and branches where it can be released or shed to the ground," CSIRO geochemist, Dr Mel Lintern says.

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