

Support for Research and Feasibility Studies

Gold Research Opportunities
Worldwide (GROW)
Programme



In 2007, World Gold Council plans to support, via its GROW programme, a **limited** number of co-sponsored research and feasibility studies aimed at discovering potential new uses for gold across the five market sectors below*.

It is stressed that the resources available from World Gold Council under the GROW programme are finite and that only a limited proportion of project proposals received will be funded:

Industrial catalysts (includes chemical processing and pollution control applications). Within this market World Gold Council is particularly interested in the following topics:

- Innovative technology for improving the durability of gold catalysts for room temperature air purification applications.
- Use of gold catalysts or gold nanotechnology that is directly related to the control of harmful environmental pollutants eg mercury, VOC's, TCE, etc
- Commercially-viable preparation methods for producing high loading gold-on-carbon electrocatalysts for potential use in fuel cell applications.

Advanced electronics (including any technology and component likely to be used in next-generation devices)

Fuel cell systems (including applications both within the fuel cell structure and hydrogen processing infrastructure)

Optical materials (including nanotechnology, chemicals and coatings)

Biomedical applications (including medical implants, diagnostics and pharmaceuticals).

Only a limited number of projects will be supported via the GROW Programme. In the expectation that a large number of proposals will be submitted, applicants are recommended to initially submit a one page summary of their proposal. Authors of a limited number of selected summaries will then be invited to submit a full proposal on the form WGC (GRP2). All projects must fulfil the key selection criteria identified in the programme guidelines, document WGC(GRP G3). Both the proposal form and guidelines are available from the Council's website at: http://www.gold.org/discover/sci_indu/rnd_support/index.html

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* Proposals in other sectors may be considered if the gold demand potential is sufficiently large.