

REQUEST FOR PROPOSALS

Guangdong – Hong Kong Technology Cooperation Funding Scheme (TCFS)

– Category A(1)

1. Applications:

NAMI is now inviting applications under TCFS that have strong industry sponsorship in each of the five nano and advanced materials technology areas:

- Nanomaterials : Functionalisation & Applications
- Nanotechnology-enabled Nano Opto-electronics
- Nano-structured/textured Material Applications
- Advanced Materials for Electronic Packaging and Other Applications
- Forming of Advanced Materials

In the scope of:

I. Nanotechnology for Sustainable Energy

- (i) Energy saving technologies such as solid state lighting and next generation battery
- (ii) Renewable energy such as solar cell technologies and bio fuels

II. Display and Solid State Lighting

III. Construction /Building Materials

IV. Environmental Technologies

- (i) Nanotechnology for waste water treatment;
- (ii) Nanotechnology for air remediation

V. Nanotechnology for Medical Devices and Healthcare Applications

VI. The scope includes but will not be limited to the above mentioned areas.

NAMI will emphasize supporting projects that would apply existing technologies to develop and commercialize products with high added-values and potential benefits to the economy of Hong Kong SAR and PRD region.

2. Programme:

Applications will fall under two R&D programme areas:

- I. Platform Research Programme - Projects are primarily aimed to benefit the industry or a certain sector of industry in a general manner. Applications are open to universities, institutions, trade and industry associations. This programme requires support from at least two industry sponsors who should make a total cash contribution of at least 10% of the total project cost.
- II. Collaborative Research Programme - Projects designed to those companies that aim to further develop a specific product but require research and development support. Applications are open to private companies who should collaborate with a local publicly-funded research institution (e.g. a university or Hong Kong Productivity Council). This programme requires the industry sponsor to make a cash contribution of at least 30% of the total project cost.

3. Project Duration:

All approved projects are expected to start in the last quarter of 2011/first quarter of 2012 for a duration of 12 to 24 months typically.

4. Intellectual Property Rights:

The title of the IP generated from the R&D projects will rest with NAMI in general. But there will be arrangement for sharing of benefits, exclusive licence and buy-out arrangement under the Platform Research Programme and Collaborative Research Programme. (Please refer to the NAMI IP Policies and Arrangements for details, which are downloadable from NAMI's website <http://www.nami.org.hk>)

5. Indication of Intention for Proposal Submission;

For all project applications, a two-page form of "Indication of Intention for Proposal Submission" is required by NAMI to illustrate the market potential, the merits for commercial adoption and other relevant project features. This form is available on NAMI's website. NAMI's staff will work with the project applicants to further develop the concept into full proposals.

6. Electronic Submission of Proposals:

Successful applicants will be invited to submit full proposal electronically on the prescribed Application Form (ITF Form 4.0) to nami.rd@nami.org.hk. The

Illustrative Guide at <https://www.itf.gov.hk> provides details of the necessary application procedures and the prescribed Application Form (ITF Form 4.0).

7. Industrial Support:

The sponsoring company should come from the Greater Pearl River Delta Region and should in general be the deliverables users but not the equipment/service suppliers or event organizers of the project.

8. Vetting and Monitoring Mechanism:

All proposal submitted will be vetted and monitored by NAMI in accordance with the Review and Vetting Procedures stipulated on NAMI's website <http://www.nami.org.hk>.

9. Application Deadline:

For Platform Research and Collaborative Research Programmes, the filled forms of "Indication of Intention for Proposal Submission" must reach NAMI by **Monday, 22 August 2011**.

The full proposals should be submitted through nami.rd@nami.org.hk on or before **12:00 noon on Monday, 5 September 2011**.

For any enquiries, please contact:

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