



PRESS RELEASE

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Launch of a Japan-France Collaborative Innovation Programme Three Projects Selected in the Medical Field

The New Energy and Industrial Technology Development Organization (NEDO) of Japan, one of the largest Japanese public institutions promoting R&D activities, together with OSEO, the French public institution dedicated to the support of SMEs, have selected three projects in the medical field for funding in the first Japan-France collaborative industrial R&D demonstration programme.

Both NEDO and OSEO will support the three collaborative projects to promote technology development and innovation in this strategically important field for both Japan and France.

NEDO and OSEO launched a call for proposals in the last quarter of 2011. NEDO and OSEO selected three projects, which will be supported for a duration of approximately two years.

1. Overview of Projects

The three supported projects focus on the following themes:

“R&D and Demonstration of a New Screening System for Anticancer Drugs,” carried out by In-Vivo Science Inc. and Central Institute for Experimental Animals together with Oncodesign: in this project, novel humanized mice will be transplanted with healthy and pathological human tissue from patients for efficient anticancer drug evaluation.

In the project “Technology Development of an On-demand Multi-mixed Protein Quantification Kit,” carried out by Proteomedix Frontiers Co, Ltd. and Tohoku University together with Bertin Pharma, the researchers will develop a kit allowing simultaneous and absolute quantification of many proteins (quantitative targeted absolute proteomics - QTAP). This kit will meet the needs of life science researchers world-wide for simple quantification of specific proteins.

The goal of the third project, “Development of a Point-of-Care Testing (POCT) System for Acute Phase Diagnosis,” carried out by Shino-Test Corp. and Magnisense SE, is to develop a highly sensitive and rapid point-of-care testing device by combining a magnetic detection system with antibodies of acute phase biomarkers for diagnosis of sepsis and other inflammatory diseases.



2. Background

NEDO and OSEO signed a Memorandum of Understanding on September 8, 2010 to facilitate joint innovation by companies in Japan and France.

Amongst other activities, NEDO and OSEO launched the call for proposals in the last quarter of 2011, projects in the following fields being encouraged to apply:

- Biotechnology and Medical Technology
- Machinery Systems Technology
- Environment Technology
- Electronic, Materials and Nanotechnology

Cooperation between Japanese and French companies and entities is expected to strengthen and accelerate the development of their technologies. It is also expected that the joint projects will facilitate international commercialization of the technologies developed.

3. Contacts

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About NEDO

As Japan's largest public R&D management organization, the New Energy and Industrial Technology Development Organization (NEDO) coordinates technology development activities in collaboration with the industrial, academic and governmental sectors, and it is committed to undertaking technology development and demonstration projects that contribute to the resolution of energy and global environmental problems and further enhance Japan's industrial competitiveness.

For more information: www.nedo.go.jp

About OSEO

OSEO is a public-sector institution that provides entrepreneurs with the resources they need for innovation projects, investment programmes and international business development activities. It offers guidance and financial solutions for all the decisive phases in the corporate life cycle. OSEO collaborates closely with a network of European, national and regional partners to help initiate and commercialize high-potential, high-risk products and services.

For more information: www.oseo.fr