

# (KEY) GRANT SCHEME



## MOE Translational & Innovation Fund (TIF)

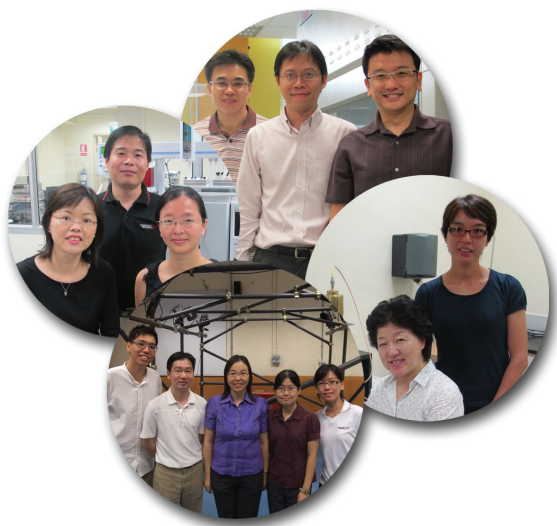
## NRF Proof-Of-Concept (POC)

## TOTE Board Social Innovation Research (SIR) Fund

## SP Idea Fund

<b>Funding Quantum</b>	<ul style="list-style-type: none"> <li>Estimated about \$20M per year</li> <li>Up to <b>S\$500,000</b> per project</li> <li>Faculty salary cost will be covered as part of the grant, capped at 25% of the total cost.</li> </ul>	Up to <b>S\$250,000</b> per project	<ul style="list-style-type: none"> <li>Tote budgeted \$1.5M per year</li> <li>Within the range of <b>S\$30,000 to S\$200,000</b> per project</li> </ul>	Up to <b>S\$10,000</b> per project
<b>Project Duration</b>	Within 2 years	Within 1 year	Within 2 years	Within 1 year or less; subject to grant theme
<b>Eligibility</b>	Staff and researchers of polytechnics and ITE only	Staff, researchers and full time students linked to IHLs	Staff and researchers of polytechnics and ITE	Staff and researchers of SP
<b>Frequency of Calls</b>	Half-yearly	Half-yearly	Half-yearly	Whole year
<b>Grant call period</b>	Refer to SP Grant Information web page ( <a href="http://www.sp.edu.sg/grant">www.sp.edu.sg/grant</a> )	Refer to SP Grant Information web page ( <a href="http://www.sp.edu.sg/grant">www.sp.edu.sg/grant</a> )	Refer to SP Grant Information web page ( <a href="http://www.sp.edu.sg/grant">www.sp.edu.sg/grant</a> )	Whole year
<b>Technology Areas</b>	<p><b>GENERAL – ROUTE</b> The following specific areas:</p> <ul style="list-style-type: none"> <li>Built Environment</li> <li>Business, Finance &amp; Law</li> <li>Chemical &amp; Life Sciences</li> <li>Engineering</li> <li>Health Sciences</li> <li>Humanities</li> <li>Information Technology</li> <li>Maritime Studies</li> <li>Media &amp; Design</li> </ul> <p><b>TRANSLATIONAL - ROUTE</b> All areas of science and technology using intellectual property (IP) from the universities and research institutes</p>	All areas of science and technology	<p>The following specific areas:</p> <ul style="list-style-type: none"> <li>social service</li> <li>social environment</li> </ul>	All areas of science and technology

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<b>Evaluation Process</b>	The submitted proposals are evaluated by external reviewers and MOE's Innovation Fund Evaluation Panel.	<ul style="list-style-type: none"> <li>The host institution of the lead-PI must evaluate the proposal for technical soundness and commercial viability.</li> <li>The POC evaluation panel will convene to assess the proposals that have been endorsed by the IHLs, listen to the short-listed PI's presentations and make recommendations on those to be awarded the grant.</li> <li>Following recommendation by the panel, NRF will inform the successful applicants.</li> </ul>	<ul style="list-style-type: none"> <li>The Advisory Panel comprising of a Deputy Principal from the 5 polytechnics and ITE will grade the proposals, listens to the PI's presentations and recommend proposals to the Selection Committee based on the funding framework.</li> <li>The applications will then be evaluated and selected by an independent Selection Committee appointed by the Singapore Tote Board.</li> </ul>	<ul style="list-style-type: none"> <li>The submitted proposals are evaluated by evaluation panel from Idea Farm.</li> </ul>
<b>Evaluation Criteria</b>	<p><b>Potential Impact of the project</b></p> <ul style="list-style-type: none"> <li>Does the project aim to deliver a new product, process or system to address an existing problem?</li> <li>Is there significant industrial interest in this area?</li> <li>Will the outcomes of this project augment the technological capabilities of companies especially the local SMEs?</li> <li>How will the students benefit in this project?</li> </ul> <p><b>Commercialisation Prospects</b></p> <ul style="list-style-type: none"> <li>Does the resulting outcome have potential for commercial impact?</li> <li>How feasible is it to scale up the product for mass production?</li> </ul> <p><b>Approach</b></p> <ul style="list-style-type: none"> <li>Are the framework, design, methods and analyses appropriate to the aims of the project?</li> <li>Are the concepts, approaches or methods innovative?</li> <li>Are potential difficulties, limitations and problem areas adequately identified and alternative approaches considered?</li> </ul>	<p>A successful POC demonstrates not just technical viability but also a <b>high degree of commercial readiness</b>.</p> <p><b>Technical Innovation:</b></p> <ul style="list-style-type: none"> <li>How novel is the technology?</li> </ul> <p><b>Market Potential:</b></p> <ul style="list-style-type: none"> <li>Does the proposed application result in technology that has potential for commercial impact?</li> </ul> <p><b>Competition:</b></p> <ul style="list-style-type: none"> <li>Is strong competition to be expected (e.g. from incumbents), or would one expect little or no competition, particularly at the start?</li> </ul> <p><b>Manufacturability/Scalability:</b></p> <ul style="list-style-type: none"> <li>How easy is it to scale up the project for mass production?</li> </ul> <p><b>Technical Competency:</b></p> <ul style="list-style-type: none"> <li>Does the team/individual appear capable of carrying out the project?</li> </ul>	<p>The social and/or environmental impact.</p> <p>The innovativeness of the project.</p> <p>The conduct of the project (resources, timelines, risks)</p> <p>The implementability and likely implementation of the project subsequent to research.</p>	<p>The innovativeness of the project.</p> <p>Demonstrates potential high impact outcome</p> <p>Results of the project will be used to <b>support the application for external funding</b>.</p>



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<b>Evaluation Criteria</b>	<p><b>Ability of the Project Team Members</b></p> <ul style="list-style-type: none"> <li>– Are the project members well-suited and competent to carry out this work?</li> <li>– Are the roles of each member of the team clearly defined and complementary?</li> <li>– Does the team have a good track record in applied research?</li> </ul> <p><b>Project Execution</b></p> <ul style="list-style-type: none"> <li>– Are the milestones and implementation schedule reasonable and clearly defined?</li> <li>– Will there be obstacles that will derail the project execution?</li> <li>– Are the resources requested adequately justified and appropriate?</li> </ul>			
<b>Funding Support</b>	<p>Total project value covers expenditure on <b>manpower (EOM)</b>, <b>equipment</b> and <b>other operating expenses (OOE)</b> directly related to the IF project</p> <p>For <b>General-route</b> (i.e. IF), additional Indirect cost equivalent to 30% of the approved TPV comprising:</p> <ul style="list-style-type: none"> <li>• 25% - for overhead costs</li> <li>• 5% - ring-fenced for technology transfer functions</li> </ul> <p>All expenditures should be budgeted inclusive of any applicable Goods and Services Taxes (GST) at the prevailing rates.</p>	<p><b>Manpower (EOM)</b> only for salary of other researchers and students allowance, not for Pls' salary.</p> <p><b>Equipment</b> equipment, repair and general purpose IT required for the R&amp;D work.</p> <p><b>Other operating expenses (OOE)</b> consumables, laboratory accessories, glassware, etc</p> <ul style="list-style-type: none"> <li>• All expenditures should be budgeted inclusive of any applicable Goods and Services Taxes (GST) at the prevailing rates.</li> </ul>	<ul style="list-style-type: none"> <li>• The Board will provide support at 50% co-funding subject to a maximum cap of \$100,000 per project.</li> <li>• Expenditure on manpower (EOM) - only for salary of other researchers and students allowance. Pls and existing staff's salary are not included.</li> <li>• Generally, there is no restriction on the proportion of equipment, consumables and contract work costs.</li> </ul>	<ul style="list-style-type: none"> <li>• Equipment - only for equipment required for the project work.</li> <li>• Other operating expenses (OOE) - consumables, laboratory accessories, glassware, certification, etc.</li> </ul>