科技支援計劃概覽 創新及科技基金

(I) 研究及發展(研發)

(a) 内部研發

企業支援計劃

- 資助本地企業進行內部研發,着重項目成果的商業應用及可行性
- 每個項目的資助上限為1,000萬元
- 以等額出資方式資助
- 企業可擁有項目的知識產權
- 企業可要求預先發放撥款,上限為批出的首 六個月等額資助的 50%或 50 萬元,金額以 較低者爲準

(b) 與研發中心及指定本地公營科研機構合作

創新及科技支援計劃

- 支援由研發中心、大學或指定本地公營科研機構所進行的應用研發項目以及研發中心或指定本地公營科研機構與公司合作所進行的應用研發項目
- 平台項目下,企業投入項目總成本至少10%,其餘由創新及科技基金承擔
- 合作項目下,企業投入項目總成本至少50% (由研發中心進行的項目則為最少30%), 其餘由創新及科技基金承擔
- 若企業投入項目總成本至少50%,企業可擁有項目的知識產權;如企業投入項目總成本少於50%,仍可在與其投入的項目成本相稱的有利條款下使用項目成果,例如優先取得相關研發成果/可獲特許授權費折扣等

內地與香港科技合作 資助計劃

- 支持內地與香港的大學、科研機構和科技企業加強科研合作
- 包括內地與香港聯合資助項目,粵港聯合資助項目以及深港聯合資助項目
- 平台項目下,企業投入項目總成本至少10%,其餘由創新及科技基金承擔
- 合作項目下,企業投入項目總成本至少50% (由研發中心進行的項目則為最少30%), 其餘由創新及科技基金承擔

若企業投入項目總成本至少50%,企業可擁有項目的知識產權;如企業投入項目總成本少於50%,仍可在與其投入的項目成本相稱的有利條款下使用項目成果,例如優先取得相關研發成果/可獲特許授權費折扣等

(c) 前沿科技研究

前沿科技研究支援計劃

- 支持八所大學教育資助委員會資助大學吸引國際頂尖研究人員來港,以及購置設備進行前沿科技領域的基礎研究項目
- 以配對形式提供資助
 - 薪酬支出項目:1(政府): 1(申請機構 及其他資金來源)
 - 非薪酬支出項目: 4(政府):1(申請機構及其他資金來源)
- 每個項目的資助上限約1億至3億港元
- 申請的研究設備須於簽訂資助協議後 18 個 月內開始運作,並持續運作不少於 5 年

(II) 科技應用

公營機構試用計劃

- 在公營機構試用以下項目的研發成果,以支持本地研發成果的實踐及商品化
 - 本地公營科研機構和研發中心已完成的 創科基金研發項目
 - 香港科技園公司及數碼港的培育公司和 畢業生租戶的研發項目(每個項目的資助 上限為100萬元)
 - 在香港進行研發活動的科技公司的研發項目(每個項目的資助上限為 **100 萬元**)

(III) 推進新型工業化及發展新質生產力

新型工業化支援計劃

整合「新型工業化資助計劃」、「新型工業 化及科技培訓計劃」及「製造及生產線 『升』級支援先導計劃」

新型工業化資助計劃

- 資助生產商在港設立智能生產線
- 以1(政府):2(企業)的配對方式提供資助
- 每個項目的資助上限為 1,500 萬元

新型工業化及科技培訓計劃

- 資助企業讓其員工接受高端科技培訓,尤其 是與「新型工業化」有關的培訓
- 每間企業的資助上限為每年25萬元
- 以 1(政府):1(企業)的配對方式提供資助
- 企業可要求在培訓課程完成前預先發放部 份獲批培訓資助,上限為50%

製造及生產線「升」級支援先導計劃

- 支援在香港從事製造業務或營運生產線的 企業訂立智能生產策略,以及為現有製造業 務或生產線引進先進技術
- 以1(政府):2(企業)的配對方式提供資助
- 每間企業的資助上限為25萬元或核准項目總成本三分之一的資金,以較低者為準。

新型工業加速計劃

- 資助屬於以下三個策略性產業的企業在本港設立新智能生產設施
 - 生命健康科技
 - 人工智能與數據科學
 - 先進製造與新能源科技
- 企業須就每個項目投入不少於1億元
- 政府以1(政府):2(企業)的配對形式提供 資助,資助總額上限為每家企業2億元

創科產業引導基金

- 設立 100 億元的母基金,引導社會資本投資 指定策略性新興和未來產業
- 將設立的子基金會投資於五個主題板塊 -
 - (a) 生命健康科技;
 - (b) 人工智能與機械人;
 - (c) 半導體與智能設備;
 - (d) 數字化與升級轉型;及
 - (e) 未來與可持續發展
- 政府正接受成為基金經理的申請。獲甄選的基金經理將會負責成立不少於20億元(包括政府注資)的有限合夥基金
- 政府在每個子基金的出資承諾額以 10 億元 為上限,並且不會超過該子基金規模的 25%

(IV) 其他支援

研究人才庫

- 資助以下企業/機構聘請最多四名研究人才
 - 進行上述(I)(a)及(b)研發項目的企業/機構
 - 香港科技園公司及數碼港的培育公司和 創科租戶
 - 在香港進行研發活動的科技公司
 - 獲「新型工業加速計劃」資助的公司
- 每月最高津貼額:
 - 學士: 20,000 元
 - 碩士: 23,000 元
 - 博士: 35,000 元, 另加 10,000 元生活津貼
- 每名研究人員資助期最長為36個月
- 除現有四名研究人才配額外,新型工業加速計劃下的企業可以1(政府):1(公司)的配對形式額外聘用指定數目的研究人才,總聘期為3年,資助上限為上述研究人才庫津貼額的一半。有關公司亦可使用最多10個上述名額以配對形式聘用技術人員以設立或營運智能生產設施,每月最高薪酬津貼額為10,000元。

(V) 專為科技初創企業而設

創科創投基金

- 與風險投資基金以約1(政府):2(風險投資基金)的配對比例(每個項目上限為投資對象所要求投資總額的40%或3,000萬元,款額以較低者為準),共同投資本地創科初創企業
- 並推出「創科創投基金」優化計劃,調撥最 多15億元與業界以配對形式成立聯合基金, 投資策略性產業的初創企業

產學研 1+計劃

- 資助本地大學科研成果轉化和商品化,計劃 分為兩個階段:
 - 第一階段(成果轉化落地):以最高 2 (政府):1(業界及大學)的配對方式提供資助
 - 第二階段(起動科研成果商品化):以 1 (政府):1(業界)的配對方式提供資助
- 申請機構(必須為大學教育資助委員會資助 的大學)可因應其科研成果轉化的程度,選

- 擇由第一階段或第二階段開始參加計劃
- 每個項目的資助上限為1億元
- 大學團隊/發明者可獲取知識產權的利益分配不少於七成(由團隊/發明者在項目期內研發所產生的知識產權)

Technology Support Programmes at a Glance Update on Innovation and Technology Fund

(I) For Research & Development (R&D)	
(a) In-house R&D	
Enterprise Support Scheme	 supports in-house R&D by companies, with a focus on the commercial application and viability of project deliverables up to \$10 million per project on a 1:1 matching basis you own the intellectual property (IP) you may request an advance payment of up to 50% of the approved matching funding for the first 6 months or up to \$500,000, whichever is the lower
(b) Working with R&D Centres and Designated Local Public Research Institutes	
Innovation and Technology Programme Support	 support applied R&D projects undertaken by R&D Centres, universities or designated local public research institutes as well as R&D projects undertaken by R&D Centres or designated local public research institutes in collaboration with companies you contribute at least 10% of the total project cost for platform projects, the remaining amount would be contributed by the Innovation and Technology Fund you contribute at least 50% of the total project cost for collaborative projects (at least 30% for projects undertaken by R&D Centres), the remaining amount would be contributed by the Innovation and Technology Fund if you contribute at least 50% of the total project cost, you own the IP; if you contribute less than 50% of the total project cost, you may still enjoy favourable terms in using project results commensurate with the level of your contribution, such as early access to the R&D outcomes, discount in future licensing fees, etc.
Mainland-Hong Kong Technology Cooperation Funding	• support R&D collaboration among universities, research institutes and technology enterprises in the Mainland and Hong Kong

Scheme (MHKTCFS)

- Include projects jointly funded by Mainland and Hong Kong, projects jointly funded by Guangdong and Hong Kong and projects jointly funded by Shenzhen and Hong Kong
- you contribute at least 10% of the total project cost for platform projects, while the remaining amount would be contributed by the Innovation and Technology Fund
 - you may enjoy favourable terms in using project results commensurate with the level of your contribution
- you contribute at least 50% of the total project cost for collaborative projects (at least 30% for projects undertaken by R&D Centres), the remaining amount would be contributed by the Innovation and Technology Fund
- if you contribute at least 50% of the total project cost, you own the IP; if you contribute less than 50% of the total project cost, you may still enjoy favourable terms in using project results commensurate with the level of your contribution, such as early access to the R&D outcomes, discount in future licensing fees, etc.

(c) Research in Frontier Technology Fields

Frontier Technology Research Support Scheme

- support the eight universities funded by the University Grants Committee (UGC) in attracting international top-notch researchers to Hong Kong and procuring facilities to conduct research projects in frontier technology fields
- funding will be provided on a matching basis
 - remuneration expenses: 1 (Government): 1 (Applicant Institution and other funding sources)
 - Non-remuneration expenses: 4 (Government): 1 (Applicant Institution and other funding sources)
- the maximum funding support for each project ranges from HKD100 million to HKD300 million
- the research facility under application should commence operation within 18 months upon signing of the funding agreement and continuously operate for no less than 5 years

(II) For Technology Adoption

Public Sector Trial Scheme

- organisations for the R&D outcomes of the following projects in order to support the realisation and commercialisation of local R&D outcomes
 - completed ITF R&D projects undertaken by R&D Centres and designated local public research institutes
 - R&D projects of incubatees and graduate tenants of the HKSTPC and Cyberport (up to \$1 million per project)
 - R&D projects of technology companies conducting R&D activities in Hong Kong (up to \$1 million per project)

(III) For Promoting New Industrialisation and Developing New Quality Productive Force

New Industrialisation Support Scheme an integration of the New Industrialisation Funding Scheme, New Industrialisation and Technology Training Programme and the Pilot Manufacturing and Production Line Upgrade Support Scheme

New Industrialisation Funding Scheme

- supports manufacturers to set up smart production lines in Hong Kong
- on a 1 (Government) : 2 (enterprise) matching basis
- up to \$15 million per project

New Industrialisation and Technology Training Programme

- supports enterprise to train their staff in advanced technologies, especially those related to "New Industrialisation"
- up to \$250,000 per enterprise per year
- on a 1 (Government) : 1 (enterprise) matching basis
- you may request an advance disbursement of up to 50% of the approved training grant before the completion of training course

<u>Pilot Manufacturing and Production Line Upgrade</u> <u>Support Scheme</u>

- supports enterprises carrying out manufacturing operations or running production lines in Hong Kong to formulate smart production strategies and introduce advanced technologies into their existing manufacturing operations or production lines
- on a 1 (Government) : 2 (enterprise) matching basis
- up to \$250,000 per enterprise or one-third of the total approved project cost, whichever is lower

New Industrialisation Acceleration Scheme

- supports enterprises from industries of strategic importance to set up new smart production facilities in Hong Kong
 - life and health technology
 - artificial intelligence and data science
 - advanced manufacturing and new energy technologies
- the enterprise has to contribute no less than \$100 million per project
- funding will be provided on a 1 (Government):
 2 (enterprise) matching basis, up to \$200 million in total per enterprise

Innovation and Technology Industry-Oriented Fund

- set up \$10 billion fund-of-funds to channel social capital to invest in specified emerging and future industries of strategic importance
- the sub-funds to be set up will invest in 5 thematic areas
 - (a) life and health technology;
 - (b) artificial intelligence and robotics;
 - (c) semi-conductors and smart devices;
 - (d) digitalisation, upgrading and transformation; and
 - (e) future and sustainable development
- the Government is inviting applications for becoming fund managers. Each of the selected fund managers is responsible to set up a limited partnership fund with a minimum fund size of \$2 billion (including the contribution of the Government)

• capital commitment from the Government is capped at \$1 billion to each sub-fund and will not exceed 25 per cent of the fund size of each sub-fund

(IV) Other Support

Research Talent Hub

- supports the engagement of up to four research talents by
 - enterprises/organisations undertaking R&D projects under (I)(a) and (b) above
 - incubatees and I&T tenants of the HKSTPC and Cyberport
 - technology companies conducting R&D activities in Hong Kong
 - companies subsidised under the New Industrialisation Acceleration Scheme
- maximum monthly allowance:
 - Bachelor: \$20,000
 - Master: \$23,000
 - Doctor: \$35,000, plus \$10,000 living allowance
- the maximum funded period of each research talent is 36 months in addition to the quotas of engaging four

research talents, companies under NIAS may further engage a specified number of research talents on a 1 (Government): 1 (company) matching basis for a total period of 3 years, with funding support up to half of the above RTH maximum monthly allowance. Relevant companies can also use up to 10 of the above quota to employ technical personnel on a matching basis for setting up or operating smart manufacturing facilities, with a maximum monthly salary allowance of \$10,000.

(V) Specifically For Technology Start-ups

Innovation and Technology Venture Fund

co-invests with venture capital funds in local I&T start-ups on an approximately 1 (Government): 2 (venture capital fund) matching ratio (up to 40% of total investment amount sought by the investee company or \$30 million per deal, whichever is the lower)

• also launches the Innovation and Technology Venture Fund enhanced scheme by redeploying at most \$1.5 billion to set up funds jointly with the market, on a matching basis, to invest in start-ups of strategic industries

Research, Academic and Industry Sectors One-plus Scheme

- supports local universities in transformation and commercialisation of R&D outcomes in two stages:
 - The First Stage (transformation and realisation of R&D outcomes): providing funding support up to 2 (Government): 1 (industry and university) matching basis
 - The Second Stage (initiation of commercialisation of R&D outcomes): on a 1 (Government): 1 (industry) matching basis
- depending on the maturity of the transformation of its R&D outcomes, applicant (must be a university funded by the University Grant Committee) may join the Scheme starting from either the first or the second stage
- up to \$100 million per project
- university teams/inventors should be entitled to no less than 70% of the IP benefits (for IPs generated by the teams/ inventors during the project period)