





Palestine Tech Park

LEAPING INTO NEW HORIZONS...

www.technopark.ps, info@technopark.ps

The **Palestine Tech Park (PTP) is a nonprofit organization** established in 2016 and is a member of the International Association of Science Parks and Areas of Innovation (IASP), a leading global network for science and technology parks as well as areas of innovation.

The PTP is developing a national infrastructure, business environment and culture to help knowledge-based enterprises and creative and technology clusters seed, grow and commercialize business opportunities.





The PTP has the following objectives:

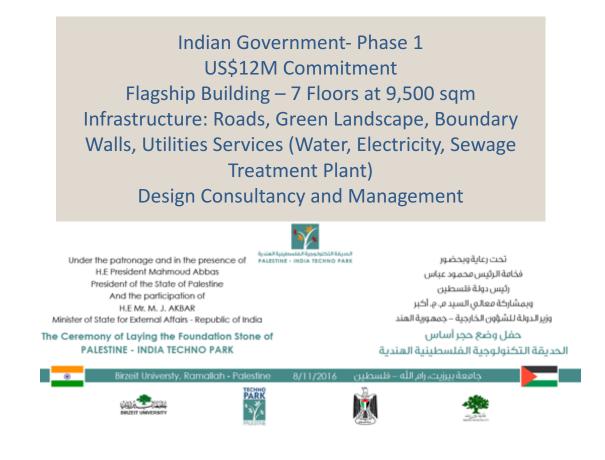
- 1. Establishing a national essential infrastructure to enable growth and clustering in the technology sector by providing commercial offices services catering to innovation and technology companies
- 2. Promoting the brand and image of the technology sector to attract foreign direct investment and integrate with global value chains
- 3. Supporting technology entrepreneurship programs by launching new technology start-ups, social enterprises and developing new innovative products
- 4. Conducting technology transfer activities (including emerging technologies) that would work on the commercialization cycles of research and development whether at universities or industry and take them to markets
- 5. Bridging the knowledge gap and the gap between private sector & academic in capacity building, technology and innovation

The PTP believes that activities meeting the above objectives will result in economic development including job creation.



Republic of India Government Support

The generous donation received from the REPUBLIC OF INDIA to develop the flagship Palestine - India Techno Park building and the infrastructure of the master plan at the 20,000-square meter location that was generously allocated by Birzeit University has contributed towards kick-starting our vision to life.





Local Site Context

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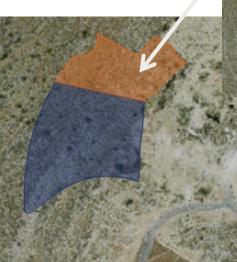
Located in a prime area, our master plan and building will be the destination for many. Area: 20,000 sqm extendable to 30,000 sqm

The neighbouring lots are available for various investment opportunities, making the entire area buzzing with business potential.

Located at Birzeit University grounds, next to the Palestine Museum and the Birzeit University Academic Campus where there is an active student and research community, the PTP also strategically enjoys a central location of North and South of the West Bank and provides convenient access to air and land ports. It is also in close proximity to Ramallah (less thank 20 minutes away by car), with very good transportation links.







New Buildings for New Tech/Innovation Programs

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Ready for CSR: Auditorium and Science Museum

TECHNO

Ready for Investment Clusters: Renewable Energy and Multinationals, ITO/BPO Hubs

Phase II

Ready for Investment: Telecomm, Media, FinTech, AR/VR, IoT, Software

Ready for Investment R&D, Innovation and Creative Hubs

Phasing options shall account for an initial master plan area of 20,000m²

An Approximate BUA of 24,000m²



Why Palestine Techno Park

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Clustering: Infrastructure, Makers Space and Innovation Labs

Brand and Image

Technology, Innovation and Knowledge Transfer Impact on Societal & Economic Needs



The Role of PTP

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Through a dynamic and innovative mix of policies, programmes, quality space and facilities and high value-added services, we





Basement Floor- Parking, Health Center & Pool

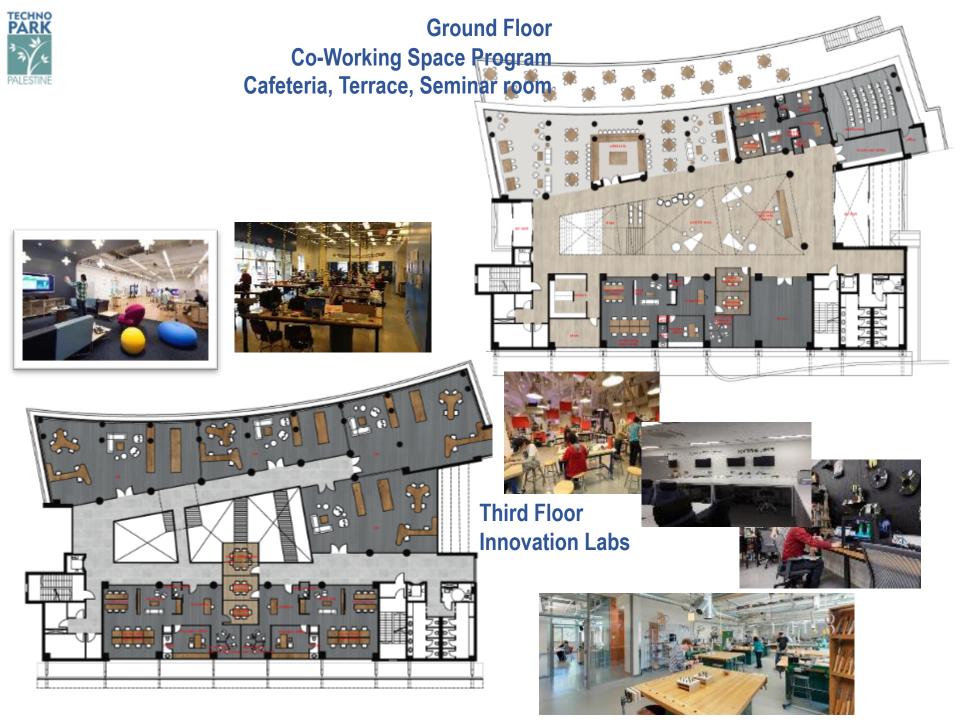
First and Second Floors Startups and Accelerator Shared Office Space





Fourth and Fifth Floors Office Space: Soft-landing, Multinationals R&D, Local Companies R&D







CREATIVE CLUSTER CAMPUS PROJECT



About the 6 Startups

Walpeart is a convenient way to order food from restaurents and home kitchens. You can use a friendly website and mobile app to order meals from any of the partner restaurants and home kitchens, where they take care of ordering and delivery to the customer's doorstep. Walpaat differentiates itself by rolling out home kitchen meals and providing women with the opportunity to increase their income through further promotion.

> "Bit Hokaya is a score publiching platform that arms to change the negative strendspise about the Peterstream Yauth is for worked through creating previous non-indificial and fair enciretry loaded and written) that covers the INs in Paristine. Bit Hakaya by a group of university students who later on chalted a scripts of workshops on Social Moda. Media Production, Event Coverage. Web Development, Dergin and Dranding and Infrast-Provide that exceeding to crevently statistics and frash graduates. Bit Hakaya revenue streams claperal on Dontent Markeling, Value Production. Event Coverage and Social Moda Marka Management."

> Cerab A mobile app that integrates university students within the external labor market and developing their skills. It provides college students with access to trealancing, temporary- and full-time jobs, and tasks. Additionally, the app provides various training opportunities, workshops, internahips, competitions, events, and exhibitions.

> Biometric car alarm security is located in Hebron. It manufactures a small device that adds an extra level of security to cars by requiring fingerprint authentication in addition to car keys and security codes, it applicable. This device adds an extra security step toward preventing car their in addition to the typical alarm thet comes aguipped with most cars. The device will also have a mobile app to support its features and customization.

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Automatic Tray Seeding Machine ATSM- is a locally manufactured Automatic Tray Seeding Machine that will highly increase the efficiency and productivity of farmers. This machine produces 125,000 seedings and has been gamering the interest of NGCs, the agriculture sector, and nurseries.

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Bede Taxi is a full management system and cab-hailing app for taxis that has rolled out an online campaign and is in the process of closing deals with taxi offices.











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TECHNO PARK

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IoT, AR/VR, Robotics + 3D Printing Renewable Energy, FinTech and Climate Tech



Gartner Hype Cycle for Emerging Technologies, 2017 The concept of the Connected Home Deep Learning Plateau will be reached in: Virtual Assistants Innovation Labs, in Machine Learning IoT Platform less than 2 years Autonomous Vehicles different emerging Smart Robots 2 to 5 years Nanotube Electronics Edge Computing technology segments, 5 to 10 years **Coanitive Computing** present an ideal set up in A more than 10 years Augmented Data Blockchain Discovery Commercial UAVs (Drones) creating innovation Smart Workspace Conversational related eco-system User Interfaces Cognitive Expert Advisors Brain-Computer interface. Volumetric revolving around certain Displays Quantum Computing technologies. Digital Twin Serverless Expectations PaaS 5G Human Augmentation Neuromorphic Enterprise Taxonomy and Ontology Management Hardware tual Reality Deep Reinforcement Learning Software-Defined Security Artificial General 4D Printing 🔨 Intelligence ugmented Reality Smart Dust As of July 2017 Peak of Innovation Plateau of Trough of Inflated Slope of Enlightenment Disillusionment Productivity Trigger Expectations Time

gartner.com/SmarterWithGartner

Source: Gartner (July 2017) © 2017 Gartner, Inc. and/or its affiliates. All rights reserved.







Emerging Technology Third Floor – Innovation Labs

FinTech Floor



Join the FinTech Community Tomation Technopark FinTech Community. انضم لمجتمع التكنولوجيا المالية في الحديقة التكنولوجية الفلسطينية - التكنوبارك



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Signing an MoU with Palestine Monetary Authority on 2nd of April





Currently Organizing for Blockchain Training and Certification Program





Developing Augmented Reality / Virtual Reality and Mixed Reality Innovation Lab - (ReVaMP) in Palestine



Developing Augmented Reality / Virtual Reality and Mixed Reality Innovation Lab -(ReVaMP) in Palestine



"Augmented Reality (AR) / Virtual Reality (VR) And Mixed Reality (MR) in Palestine"-ReVaMP Innovation Lab :- Empowering **Students, Entrepreneurs, Researchers and Companies** to Enhance the Learning Experience with VR/AR/MR Emerging Technologies.



Procurement of Infrastructure, Furniture and Lab Equipment



The good practice is to profile education and content innovators and facilitate the physical resource as above to them. Line up financial resources interested to support and investors as well as identify industry and markets interested in VR/AR/MR products.



Knowledge Acquisitions to Affect Attitudes to Practice Entrepreneurial Activities

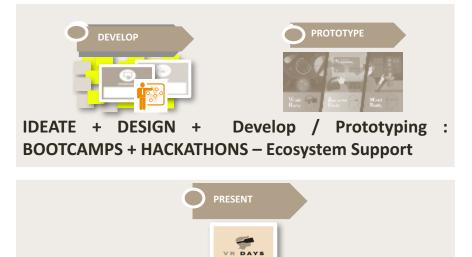


Training of Trainers, Exchange Visits, Technical Assistance, Workshops and Sessions. Procurement of Trainers and Training Material



MEET + EXPLORE MEET peers, mentors, community supporters to help you choose and EXPLORE VR/AR/MR

Same AR/VR Innovation Lab Activities can be applied in other technology verticals



PRESENT

DEMO DAYS / PITCHING: Present prototype / demo and concept to the rest of the Lab participants, education market experts, companies, multinationals, potential buyers, investors – Ecosystem Support



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