# **Building The Economic And Educational** Future Of Sha'ar HaNegev and the same of th

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## The place where Sha'ar HaNegev and high-tech meet

Investors and strategic partners

Companies

Startup

Bring the High-Tech to Sha'ar HaNegev

**Innovation Authority** 

**Manufacturers Association** 

HUB Education

SOUTH

P

Accelerator

Education

Technological Incubator

**Sha'ar HaNegev Regional Council** 

**Kibbutzim** 

Community

Bring Sha'ar HaNegev to the High-Tech

**Schools** 

**Sapir College / Students** 

**Local industry** 

**Service providers** 

Educate for innovation

Foster a local entrepreneurship

To create valueadded employment

SOUTH UP Independent and nonprofit
Sha'ar-Hanegev technology start-up promotion association (R.A)





# **What's Next**

Details	Opportunity
Establish a \$2-3 million SouthUp Impact Investment Fund,	Impact investment fund
dedicated to augmenting the 75% grant from the Israel	
Innovation Authority (IIA) in SouthUp startup companies.	
Investment funds to be raised from investors (venture and	
social impact) in San Diego, Israel and China)	
Apply for a grant to to the Israel Innovation Authority for	Periphery Technology Incubator Tender
technological incubators in the periphery	of the Innovation Authority
Establish laboratories – electrical, agricultural, mechanical	Establishment of laboratories needed by
in order to create more values to our startups and to	the startup companies
attract more startups	
Partnering with Zizhu (major Tech Development in Shanghai)	High-Tech park
and SD in order to establish a new high-tech park in Shaar	
HaNegev and create marketing, investment opportunities	
throughout the three way partnership	
Forming a pilot consisting of a core studies class in Sha'ar	Educational Pilot
Hanegev, in cooperation with Innovation and	
Entrepreneurship Studies in the incubator. The pilot will be	
led by Aharale Rotshtain.	

# **Ongoing Activity**

Details	Activity
We have 5 companies in the pipeline	New companies
There are 12 internships working in SouthUp startup companies	Cooperation with Sapir
We work in full cooperation in order to locate employees for	Cooperation with Ma'avarim
the startups	
Pilot of the experimental class 1.9.2019	Cooperation with Sha'ar
	HaNegev School
A SouthUp accelerator, raised money from the crowd, invests	Establishing and managing
in early-stage companies that provide security solutions to the	"Yallla"
region and have business feasibility- 1 investment was made.	
The Accelerator of the kibbutz industry association, runs an	Extension of "seeds-
office from the incubator	Hamashtela"
Assistance in finding innovative solutions for bottlenecks in the	Cooperation with industry
factories - Kafrit, ,Strauss	



# Operational and financial status

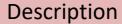
Status	section
<ul> <li>13 - Total offices</li> <li>6 - Companies pay full rent</li> <li>3 - Companies pay partial/free rent</li> <li>1 - company received an investment from Kibbutz Gevim, moved to work from there</li> </ul>	Population in SouthUp 1
<ul> <li>16 - Total offices</li> <li>7 - Companies pay full rent</li> <li>3 - Companies pay partial/free rent</li> <li>2 - Companies works in the Open space</li> </ul>	Population in SouthUp 2
72K ILS	Monthly revenue
100K ILS	Current monthly expenses
200K ILS	Debt to suppliers (including January) We are currently seeking additional operational funding from three different fund sources and donors. As we add more companies we will become self sustaining.



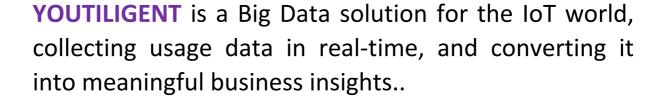


#### Our New companies

Company









**GROWEE** is an intelligent, fully automated hydroponic system allowing you to grow any plant easily using sensing and AI technologies.



**CURIOSITY** has developed a novel, plush-like robot and the first AI for teaching toddlers English. The RoboToy is simple and appealing to infants, and supports infant's physical interactions and teamwork with parents.





#### Our New companies

Company

Description



**CaPow** developed new technology who enables to deliver constant energy for extended distances (tens of centimeters away from the origin), with complete spatial freedom. The technology aims to provide remedies to the bulky energy sources and to 'cut the cords' by powering these devices wirelessly.



**BBALANCE** developed a digital-technology product that prevents stumbles and falls among older people (age 65+). The products help patients with balance disorders, dizziness and falls problem.



**ROBIN** Group is a fintech start-up focused on developing innovative technologies to help individuals understand and maximize their financial wellbeing. Robin utilizes blockchain-based solutions to increase efficiency and reduce costs surrounding an individual's economic future.



**ECOPLANT** offers a cloud-based platform for infrastructure systems. EcoPlant's AI platform remove false operations, idents blockages/leakages on pipes and saves up to 30% of a plant's inefficiencies.





#### Our New companies

Company

Description



**TEVATRONIC** developed a technology that uses a unique mathematical algorithm which can save up to 75% of water and fertilizer while increasing the yield.



**YOUA** is a quick and easy online method for diagnosing personality profile, based on existing methodologies incorporating a new approach.



**DEGEM** deals with the production of architectural models, using 3D technology. The company's goal is to implement three-dimensional printing technology for serial production of architectural models.



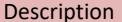
**BreatheVision** is completing the development SafeSed, a patented, low cost, wireless and tube-free device, to monitor spontaneous breathing of under sedation and post operative patients in hospitals and clinics.





#### New candidate companies

Company





**EcoBreed** - Tailored Breeding for Food Security, Sustainability & Health- Delivering higher yield & more nutritious grain crops using novel breeding schemes, cutting-edge genomics and artificial intelligence.



**eTjet** is developing a new class of Electric Takeoff and Landing vehicles (eVTOL) Based on proprietary electric helicopter design. The developed IP will be licensed to leading players in the global aircraft and automotive industries. We believe we have the key to making the eVTOL dream a reality enabling.



#### **Guests and visitors**

ICA Israel Fund - During the visit, we hosted the delegation and told them about our activities at SouthUp and introduced them to some of the companies that sit in our incubator!

The Israel Export Institute- the visit exposed the start-ups to the consulting, training and business opportunities provided by the Institute. The event took place in a Nir Am and opened new opportunities for the companies.

**Zizhu** - A visit by a Chinese delegation that was held in order to find connections for the development and construction of a high-tech park in Sha'ar Hanegev. The cooperation with the delegation is advanced and we are working energetically to advance the issue.

Funcathon at Sapir College in collaboration with southup- An entrepreneurship marathon for developing innovative ideas for digital challenges in the fields of culture, leisure and the community at an accelerated time! **RCF Foundation** - we have held several meetings with representatives of the Foundation and we are going to receive a significant contribution to help us continue our activities.

The Israeli Ministry for Social Equality and the Ministry of Economy- We are in the process of raising grants from these ministries, which are dedicated to promoting and developing the region, while our activities correspond in particular to the vision of the ministries.

Meeting with the new council leader - Ofir Liebstein. After many years, a new council head was elected in Sha'ar Hanegev. Our goal was to strengthen the partnership with the Council and to explore new possibilities for promoting SouthUp also through the Council's resources.

The Chief Scientist Ami Appelbaum visited in SouthUp at Nir Am in aim of getting know our companies and to strengthen the connection with the Chief Scientist for a continued cooperation.



#### **Guests and visitors**

JNF US- A delegation of 20 representatives arrived to Sha'ar Hanegev incubator after a few days of tension along the border. During the visit, we talked about the challenges we have been facing lately and tried to find ways to develop cooperation with the organization. We hope that we will succeed in promoting cooperation in the near future.

We are pleased to announce that two new members joined the organization's board of directors: **Udi Tzuri**, marketing director of Spectronix company and a resident of Kibbutz Mefalsim and **Gil Schwartzman**, manager of Eltel company in the south and a resident of Kibbutz Gevim.

**Reinhold Cohn** - the largest company in Israel specializing in registration and patent protection for start-ups - came to visit us and met with the companies.

**Start Up Nation Israel**- the visit was held in Southup with representatives of the start up nation organization, in order to examine common Hackathon for solving challenges in the regional factories in our region.

Meeting with Microsoft Israel - We met with the director of the company's cooperation in order to examine a production of a joint conference on entrepreneurship and innovation in the periphery.

In the coming month, we will host IDF's Hackathon for soldiers only! The army chose us to hold the event specially at Nir Am in the Gaza envelope.



#### Guests and visitors















# Thank you!



# SouthUp

