

10 de juliol 2023

# Presentació de la Missió d'Innovació a Israel 2023



# Connexió a 40 oficines a tot el món en més de 110 mercats



# Serveis per empreses Catalanes

- Serveis personalitzats per a startups, empreses i entitats catalanes que busquen oportunitats d'R+D, comercials i d'inversió a Israel
  - Projectes individuals - innovació i comercial: prospecció i estudi de mercat
  - Agenda de visites a l'ecosistema de Israel
  - Missions empresarials en sectors prioritaris
  - Activitats promocionals: seminaris, workshops, fires i conferències
  - Preparació d'estudis sectorials
  - Cerca de socis per a projectes de R+D:  
(HorizonEurope, Línia Bilateral i altres programes europeus)



# Missió d'Innovació a Israel 2023

## Descripció:

- ❑ Missió de prospecció de l'ecosistema d'Innovació d'Israel, un dels més avançats del món, on conèixer el veritable estat de l'art de la Innovació en alguns camps com la salut, la indústria 4.0, la ciberseguretat i l'agrifoodtech.

## Objectius principals:

- ✓ Connectar empreses catalanes amb startups, acceleradores, fons d'inversió i altres agents.
- ✓ Crear vincles entre actors catalans i israelians.
- ✓ Aconseguir desenvolupar acords bilaterals i col·laboracions en qualsevol de les seves versions.
- ✓ Per empreses agrofood, assistència a la Fira Agrivest i FoodtechIL 2023.

# Missió d'Innovació a Israel 2023

## CATALUNYA – Perfil del participant:

Empreses consolidades amb experiència en Innovació i especialment en projectes de col·laboració internacional.



## ISRAEL - Perfil del participant:

- Start-ups de tots els sectors treballant amb tecnologies disruptives.
- Altres agents d'Innovació: VC's, acceleradores, incubadores centres d'R+D...



# A GLIMPSE INTO ISRAEL

POPULATION  
DENSITY

400 people/km<sup>2</sup>

MEDIAN AGE

30.5 years

AREA

22,072 km<sup>2</sup>

POPULATION

9,656,000

CAPITAL

Jerusalem

MAJOR CITIES

Jerusalem

Tel Aviv-Jaffa

Haifa

Be'er Sheva

# GROWTH ENGINE OF THE ISRAELI ECONOMY

START-UP  
NATION  
CENTRAL



**10.4%**

of Workforce



**15%**

of GDP



**54%**

of Total Annual  
Israeli Exports

**HOW WE  
GOT HERE?**



**IMMIGRATION**



**MILITARY SERVICE**

**START-UP  
NATION  
CENTRAL**



**GOVERNMENT**

**THE YOZMA GROUP**  
managing venture capital funds since 1993

# ISRAEL'S INNOVATION ECOSYSTEM

START-UP  
NATION  
CENTRAL

# >7,100

## START-UPS AND TECH COMPANIES



**>360**  
Venture  
Capital Funds



**> 80**  
Accelerators



**37**  
Incubators



**>400**  
Multinational  
R&D Centers



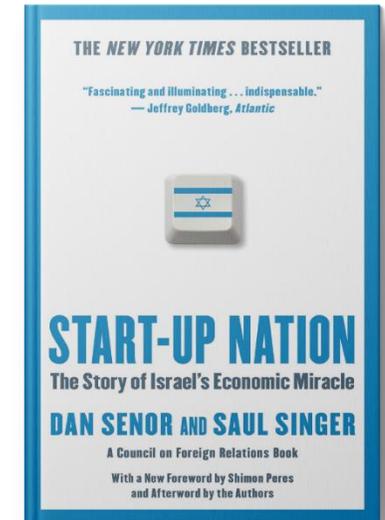
**17**  
TTOs  
(universities +  
hospitals)



**9**  
Public  
Universities

# Israel Innovation & Startup Ecosystem

- **Innovation Ranking** - Israel is ranked **7<sup>th</sup>** most innovative country (Bloomberg Innovation Index - 2021)
- Israel is the **3<sup>rd</sup>** leading start-up ecosystem in the world, and Tel Aviv is the **8<sup>th</sup>** leading city for startups (StartupBlink, 2021)
- Leading in private R&D Expenditure & VC investments in startups
- **NASDAQ**- Israel has more companies listed on the NASDAQ than any country besides the USA and China.
- **Leading Verticals** – Cyber Security, Healthcare, Fintech, Transportation, Foodtech, Agritech, Industry 4.0.



# ISRAELI FOODTECH INNOVATION 2023

MORE THAN 200 ISRAELI FOOD STARTUPS ARE COOKING UP SOLUTIONS FOR HIGHER QUALITY, HEALTHIER AND MORE SUSTAINABLE FOOD

### ALTERNATIVE PROTEIN

#### FERMENTATION & CELL CULTIVATION

ALEPH FARMS FUTURE MEAT WIK SuperMeat  
 Steakholder Imagindary wanda fish remilk  
 eggmental reality forsea EXOSOMM PROFUSE  
 MERMADE Sea & Cells Meataford Efishient Protein

#### MOLECULAR FARMING

BioBetter Pigmentain IMAGINE 1000S POLOPO

#### PLANT-BASED

RED FISH MEAT ZERO EGG RILBITE savor Eat  
 chunk ALL BEANS Plantish YO FIX  
 MEAT. THE END CHP EGG N'UP MORE FOODS Yo!

### NOVEL INGREDIENTS

ukko DouxMatok MFI ENZYMIT VANILLA VIDA Gavan CarobWay  
 SIMPLIIGOOD nuversys GreenOnyx MEALA PhytoLion  
 Amait Probiotics RESUGAR yemoja CAMBYA MAOLAC bee-10

### PROTEIN-MATS

HARGOL FLYING SPARK MUSH FOODS ye ap  
 BREVEL INNOVOPRO  
 ChickP kinoko nextferm



## The Kitchen

FoodTech Hub



The Kitchen FoodTech Hub is Israel's leading FoodTech seed investor and tech-incubator. In addition to seed funding our portfolio companies enjoy a "360 support envelop" which spans from science to bio-dev and from HR to regulation. Since 2015 we had invested in 23 companies, of which 9 were created through our venture-studio process.

### HEALTH & WELLNESS

#### PRODUCTS

ebe INNO-BEV Torr eatsane  
 Street Visions SOLV EAT myAir  
 ANIMA

#### TECHNOLOGIES

Better Juice CLARIFRUIT EVIDENCE SENSORS  
 prevera bio fence tastewise  
 Bluefree LIVA KIINNS varok

### PACKAGING SOLUTIONS

TIPA SUFRESCA MadeRight  
 Melodea Biotic SOLUTION  
 impacX w-cycle

## START-UP NATION CENTRAL

Start-Up Nation Central is an Israel-based non-profit that serves as a gateway to Israel innovation. The organization leverages its in-depth knowledge of Israel's innovation sector to introduce business leaders, governments, and NGOs from across the globe to the most relevant people and technologies that address their critical needs.

# ISRAELI AGTECH MAP 2023

THESE STARTUPS ARE A SAMPLE OF MORE THAN 300 COMPANIES GROWING SOLUTIONS TO FEED THE GLOBE

### Ag Biotechnology

### Animal Ag

### Novel Farming Systems



### Precision Ag

### Robotics & Farm Equipment

### Supply Chain Optimization

**START-UP NATION CENTRAL**  
 About Start-Up Nation Central  
 Start-Up Nation Central is a non-profit organization that connects Israeli innovation to the world in order to help international entities solve global challenges. Immersed in the Israeli technology ecosystem, we provide a platform that nurtures business growth, recommends policies, and generates partnerships with corporations, governments, investors, and NGOs to strengthen Israel's economy and society. For more information, visit: [startupnationcentral.org](http://startupnationcentral.org)  
 Start-Up Nation Finder is a comprehensive knowledge hub on Israeli startups, investors, acceleration hubs, multinational corporations, and technology-based innovation associated with academic research. For more information, visit: [finder.startupnationcentral.org](http://finder.startupnationcentral.org)

**GrowingIL**  
 Agri Culture Community  
 About GrowingIL  
 GrowingIL is a dynamic and growing community in the Israeli AgTech sector, comprised of over 300 startups and 5,500 community members. By connecting the different parties in the AgTech ecosystem, GrowingIL accelerates the development and adoption of new technology to help shape the future of agriculture. GrowingIL is a government initiative of the Ministry of Economy, the Ministry of Agriculture, the Israel Innovation Authority, and the Israel Innovation Institute. For more information, visit: [www.growingil.org](http://www.growingil.org)



# Israel Industry 4.0 Ecosystem Map 2023

An up-to-date version of the industry 4.0 landscape in Israel, showcasing 294 startups, technology enablers and supporters



Let-Lab: The Industry 4.0 Innovation Lab  
 Visit [www.let-lab.com](http://www.let-lab.com)  
 Add your startup in this map [here](#) today!

exits- **S**  
 startups- **blue line** Startups  
 Supporters/Funding- **black line**



# Edicions anteriors : Casos d'Èxits



Innovation  
Center



Joint R&D  
Project



Participant  
at Ingenium  
2nd Edition



Investment  
in Israeli  
Startup



CataloniaConnects

# Agenda de la Missió a Israel 2023

## ✓ TRACK 1 – Empreses de sector Agrofoodtech

***Diumenge 5 nov***

***Arribada TLV***

***Dilluns 6 nov***

***Agrivest***

***Dimarts 7 nov***

***FoodtechIL***

***Dimecres 8 nov***

***Foodtech IL***

***Dijous 9 nov***

***Workshops foodtech***

***Tornada a BCN***



Israel's leading AgriFoodtech conferences, **FoodTechIL** and **AgriVest**, are joining forces to create an unprecedented week of AgriFood innovation, inspiration, and networking.

6th – 9th of November 2023

The Kitchen  
FoodTech Hub

Strauss

**FOODTECHIL**  
2023

Learn more about FoodTechIL

GrowingIL  
Agri. Culture. Community

trendlines

Greensoil  
Investments

**agriVest**  
2023

Learn more about AgriVest

# Agenda de la Missió a Israel 2023

## ✓ TRACK 2 – Empreses d'Altres Sectors

***Dilluns 6 nov***

***Arribada TLV***

***Dimarts 7 nov***

***Visites Ecosistema  
(Agenda Grupal)***

***Dimecres 8 nov***

***B2B Meetings  
(Agenda individual)***

***Dijous 9 nov***

***B2B Meetings  
(Agenda individual)  
Tornada a BCN***

# Missió Innovació 2022 - Agenda comú

## ✓ Morning:

Pearl Cohen Law Office (Derech Menachem Begin 121, Tel Aviv-Yafo)

- **10:00 – 12:00 SEMINAR: “Overview of the Israeli Innovation & Startup Ecosystem”**

### Speakers:

✓ ACCIÓ TEL AVIV

✓ Startup Nation Central (Samuel Scheer, Manager, Business Development)

✓ Israel Innovation Authority (Alan Hofman, Business Development Manager US, Europe and LATAM)

✓ Pearl Cohen (Ilana Soloduchko, Partner, Co-Head of the Latin America and Spain Desk

Meny Broid, Partner, Co-Head of the Latin America and Spain Desk)



# Missió Innovació 2022 - Agenda comú

## ✓ Morning:

Pearl Cohen Law Office (Derech Menachem Begin 121, Tel Aviv-Yafo)

- **13:15 – 14:45 PANEL: How Corporates Work in the Israeli Ecosystem? Engagement of startups with multinationals.**

### Speakers:



- ✓ Grupo Bimbo (Daniela Talamantes Legorreta, Global Director Bimbo Ventures, Hub Israel)



- ✓ Procter & Gamble (Orr Hameiri, Global Tech Innovation Director, Procter & Gamble)



- ✓ Cardumen (Aitor Almendros, Head of Scale Platform, Cardumen Capital)



Procter&Gamble



# Missió Innovació 2022 - Agenda comú

## ✓ Afternoon:

- **16:00 – 18:00 VISIT: Open Innovation Case Study**

**CityZone**, 121 Dvora HaNevi'a St., Bldg. 2 Entrance 1, 4th Floor, Park Atidim Tel Aviv

A Living Lab For People, Local Government, Corporates And Entrepreneurs to Advance Solutions That Address Urban Challenges.

Speakers:



✓ **Gaby Kaminsky – Manager Director**

## ✓ **Startups Pitch:**

- ITC – Intelligent Traffic Control - <https://www.itc-israel.co.il/>
- RadGreen - <https://radgreen.com/>

- **20:00 – 22:00 Official delegation dinner**

# Els vostres contactes d'ACCIÓ

## ✓ OFICINA ACCIÓ – CATALONIA TRADE & INVESTMENT OFFICE TEL AVIV

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# Inscripcions i logística

## Dates de la Missió :

6-10 de novembre de 2023

## Termini d'inscripcions:

28 de juliol de 2023

## Preu:

**TRACK 1 : Agenda agrupada : 390€\***

**\*(Preu en funció del preu de les entrades de la Fira Agrinvest/FoodtechIL)**

**TRACK 2: Agenda agrupada + agenda individual: 360€\***

**Més informació i inscripcions a: [Missió d'Innovació a Israel 2023](#)**

[atorruella@gencat.cat](mailto:atorruella@gencat.cat)

# Inscripcions i logística

**Vols:**

## **ANADA (5 o 6 de novembre)**

EL AL LY 394

11:30 Sortida Aeroport de Barcelona

16:40 Arribada Aeroport Tel Aviv

## **TORNADA (9 de novembre)**

EL AL LY 391

17:30 Sortida Aeroport de Tel Aviv

21:20 Arribada Aeroport Barcelona

## **Hotel (\*preu especial\*):**

Maxim Design Hotel, 86 Hayarkon Street, Tel Aviv

# Moltes gràcies per la vostra atenció!

## Contact us!

934 767 206

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[accio.gencat.cat](http://accio.gencat.cat)  
[catalonia.com](http://catalonia.com)

**ACCIÓ**  
Catalonia  
Trade & Investment



**Generalitat de Catalunya**  
Government of Catalonia

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