



The Establishment of The University of the Galilee

The National Mission for Rehabilitation and Growth of
Northern Israel

November 19, 2024



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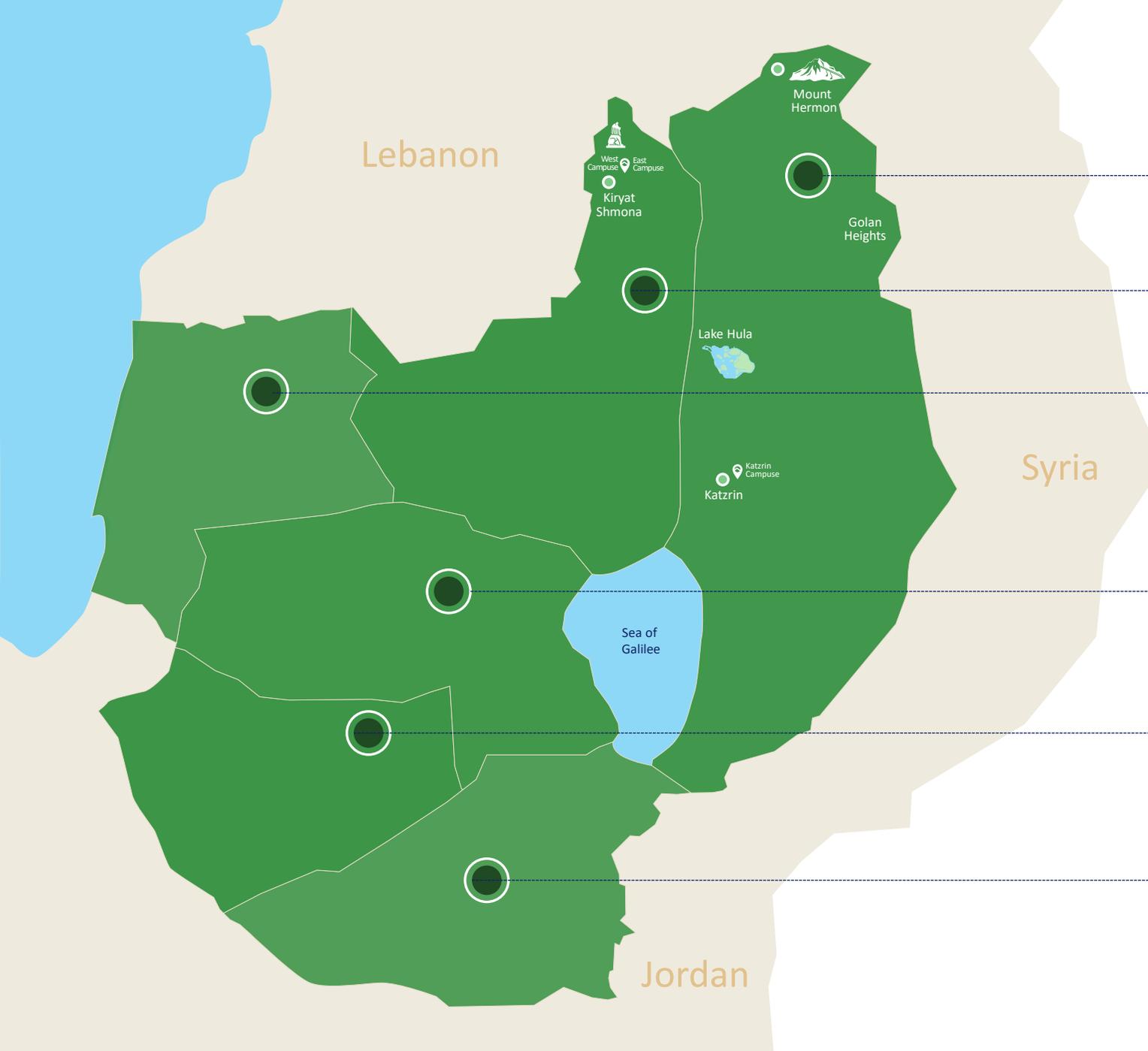
The National Mission for Rehabilitation and Revitalization of Northern Israel

Israel is facing an unprecedented crisis brought on by the outbreak of Iron Swords war. Its repercussions reverberate throughout the entire country, with the Gaza Envelope in ruins and northern Israel abandoned and under constant threat.

The establishment of the University of the Galilee is among the most significant national and strategic mission for the revival and growth of northern Israel after the war. It will play a vital role in repopulating the region, fostering economic and social growth, and safeguarding the northern border.

We invite you to take a part of history and join us on this mission.





Lebanon

Syria

Jordan

- The Golan
- Upper Galilee
- Western Galilee
- Lower Galilee
- The Valleys Region [HaEmekim]
- The Jordan Valley, Emek HaMaayanot [The Springs Valley]

Gaps between Central Israel & Galilee



Employment

Average monthly salary is **20% lower** than national average

Fewer high-quality employment & large number of low-paying professions

- Industrial professions: **16.9%** (Galilee) vs. **10.5%** (national average)
- Professional, scientific, and technical services professions **4.8%** (Galilee) compared to **7.8%** (national average)

Sources: Economic Benefits from Establishing a University in the Galilee", June 2023, a joint study by the Pareto Group, the Eastern Galilee Cluster and Tel-Hai College; Central Bureau of Statistics; Israel Ministry of Health



Education

Number of Galilee graduates accepted into higher education system lower than the national average; approx. **25%** behind center

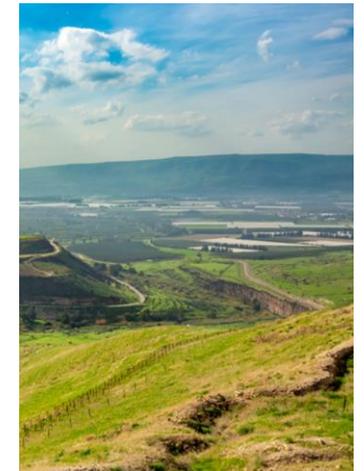
69% of Northern region residents do not have an academic degree or any post-secondary school education



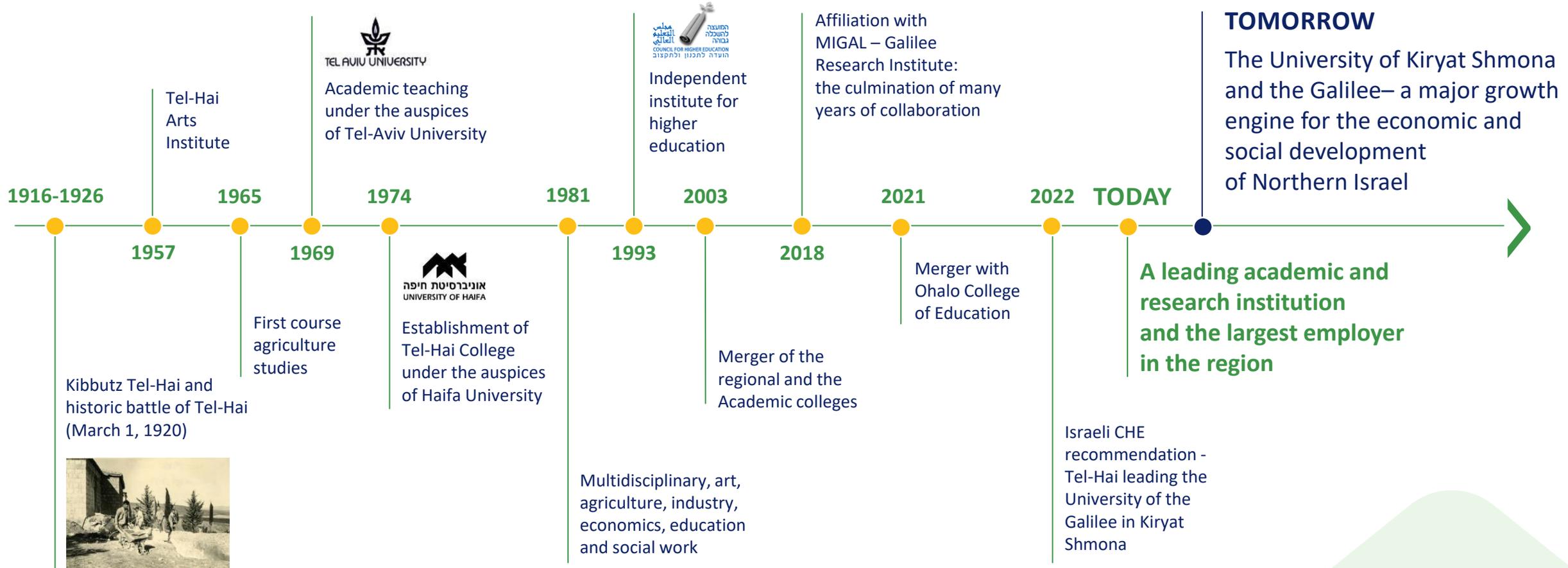
Health & Medicine

Lower life expectancy: **78** (Galilee) vs. **82.2** (national average)

2.7 doctors per **1,000** people, compared with **4.1** in central Israel



Timeline 1916 - Today





Vision

A leading academic institution in its field, which is a lever to promote inclusive growth, social resilience, and regional development

Development of knowledge, human capital, and entrepreneurship via community innovation and industry

Multidisciplinary research focused on local-relevant advantages and challenges with and for the community.

To encourage curiosity, independent thinking, agility, creativity, and an interdisciplinary approach



ACADEMICS



RESEARCH



COMMUNITY



Statistics 2024



5,500

Number of students

18,000

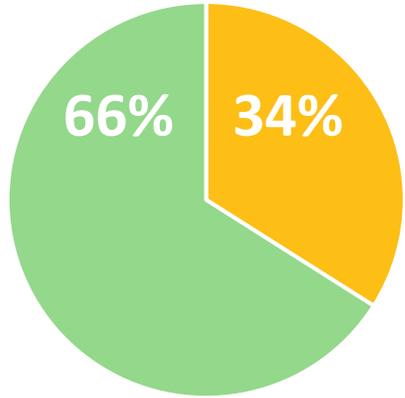
Graduates

1,550

Number of employees

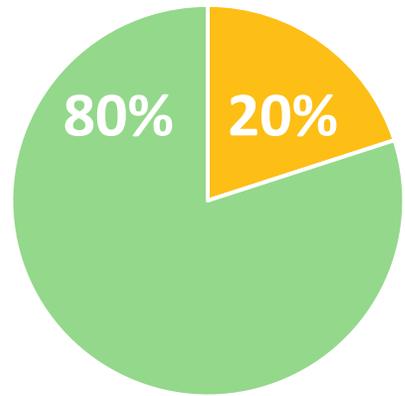


Statistics 2024



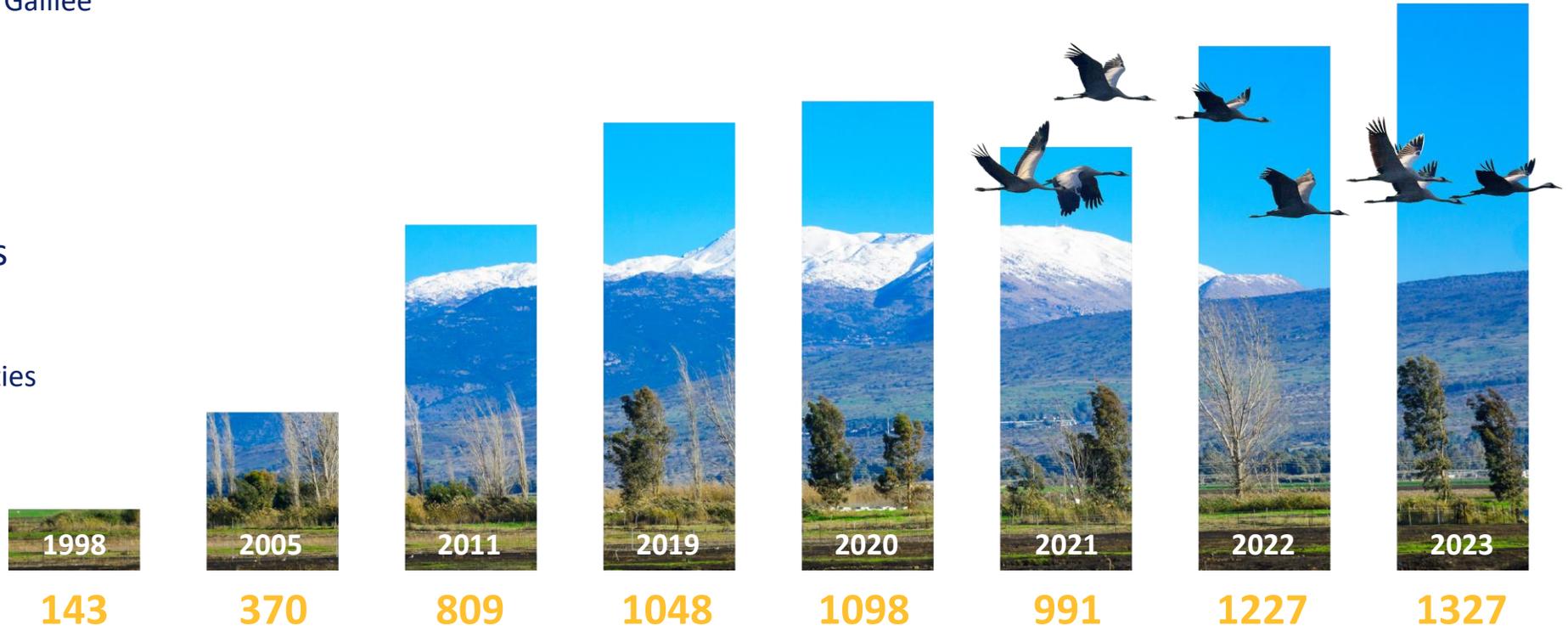
Where do our students come from?

- Rest of the country
- Eastern Galilee



Our students

- Jews
- Minorities



Number of graduates annually

University Ripple Effect – Ten Year Growth

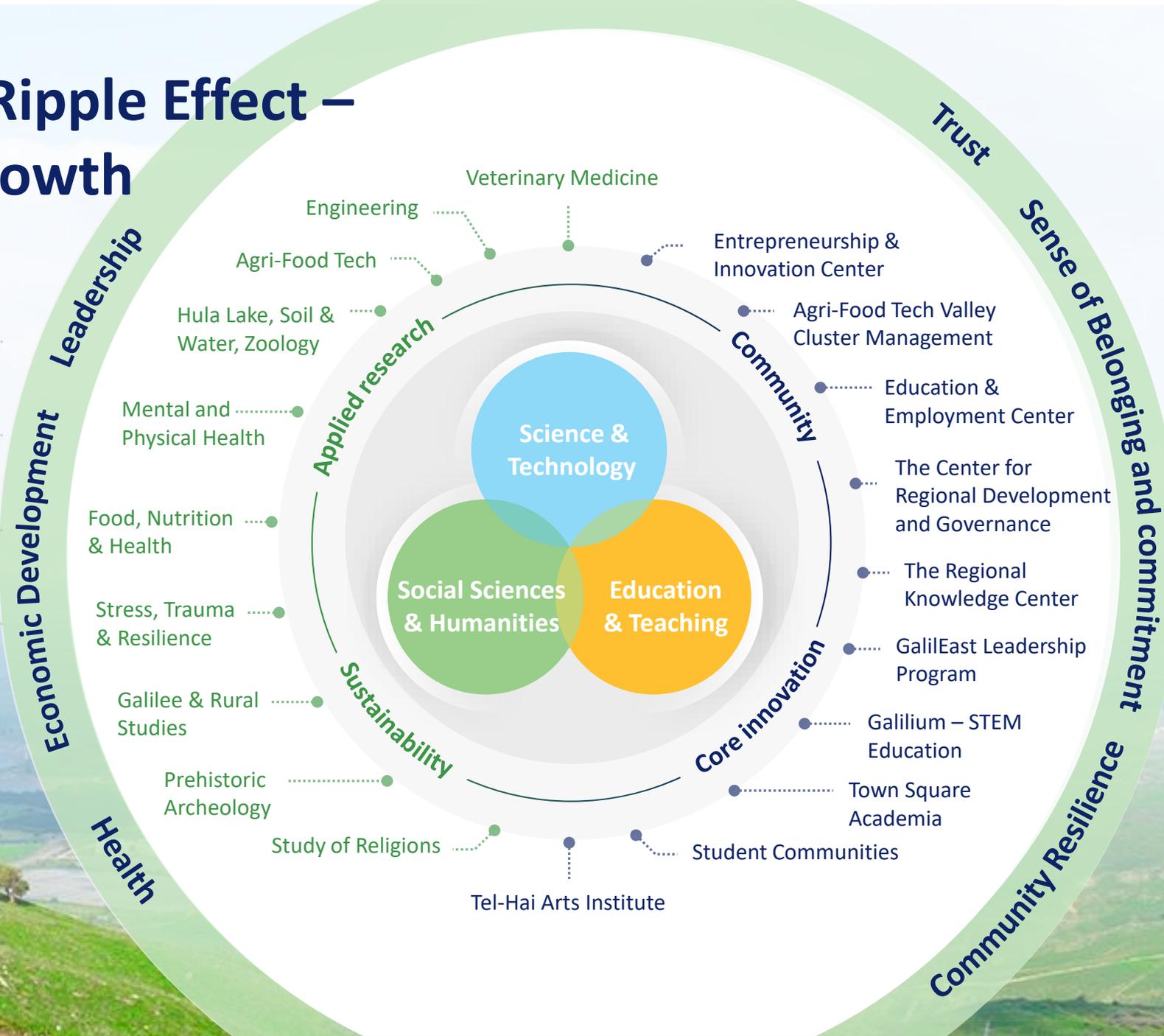
4.2B NIS- Total future economic growth of GDP annually

998M NIS - Increased salaries and jobs

1,760M NIS - Increased university employment

588M NIS - Increased research budgets

803M NIS - Growth of companies and industry in the Galilee (revenue, corporate tax etc.)



Increase of over **10,300** jobs in various fields with **3,500** of these positions offering higher-than-average salaries

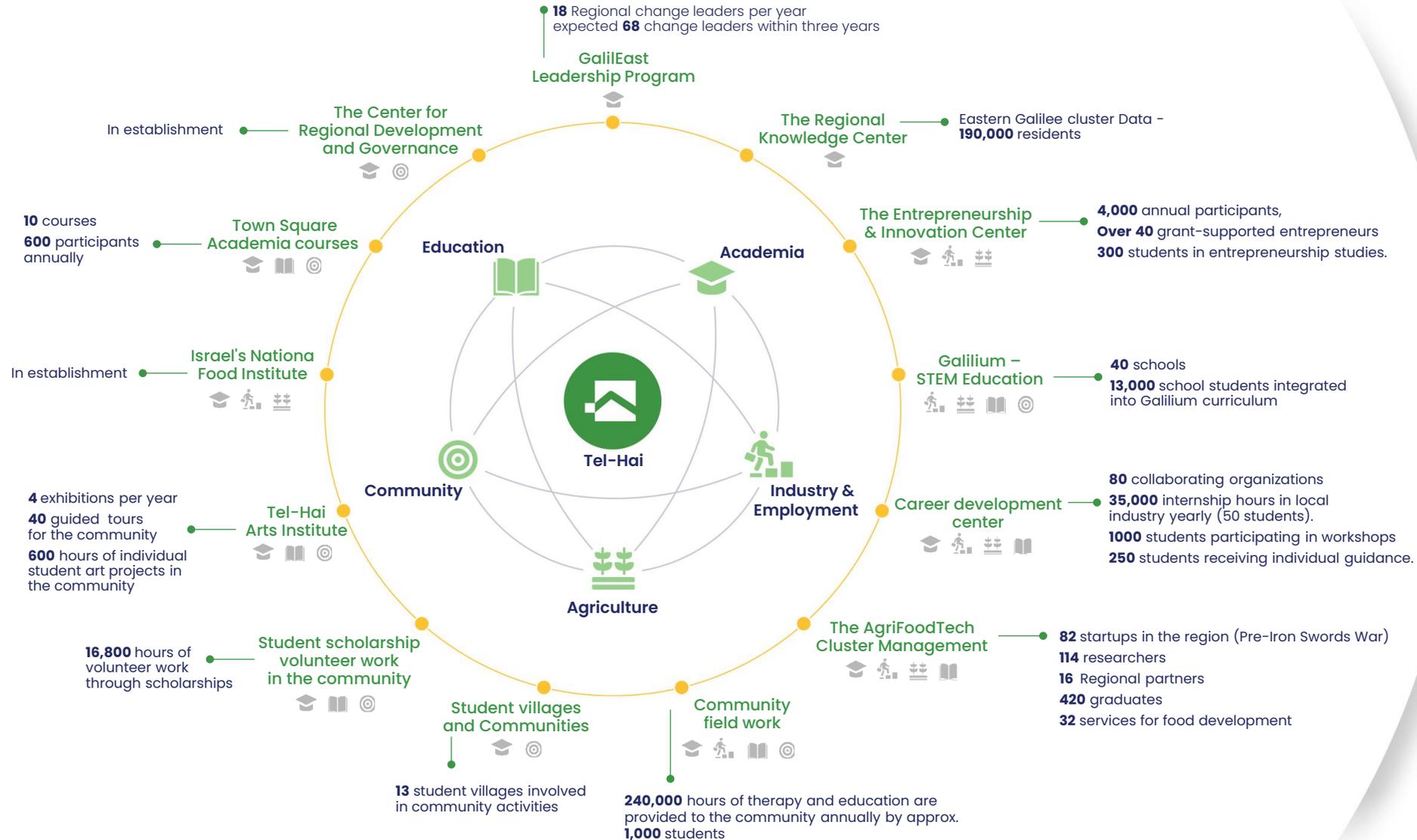
1:3 employment multiplier
Each new university employee will add 3 new employees to the region

From 150 faculty members to **350** faculty members

Positive Migration of Human Capital – The return of thousands of students to the north

From 5,500 students to **10,000** students. Mostly in Kiryat Shmona

Tel-Hai Beyond Academia Nexus



Regional Partners

- Industry
- High-tech companies
- Start-ups
- Farmers
- The AgriFoodTech Cluster Management
- Food and culinary employers
- Galileo Innovation Center
- Fresh-start Incubator
- Nortech Hula Valley
- Eastern Galilee Cluster and the Municipalities
- Government Ministries
- Philanthropy
- Educational system
- Margalit Startup City Accelerator
- Galilee Culinary Institute
- Tel-Hai Industrial Park
- Northern Academic Institutions

* The information provided above is subject to change

Today



Social Sciences & Humanities Hub

- Tel-Hai East Campus
- Tel-Hai Entrepreneurship and Innovation Center
- The Ronald S. Roadburg Building for Computer Science
- The Helmsley Science Building for Health, Environment and Biotechnology Studies
- Library
- R.S. Zarnegin Family Auditorium
- Canada House
- Rosser Chinn House
- Hamburger Building

Science & Technology Hub

- Tel-Hai West Campus
- Headquarters
- The Sidney Warren Science Education Center for youth in the Carasso Science Building
- Tel-Hai Arts Institute
- Galilium STEAM Education

Education & Teaching Hub

Katzrin Campus

Lake Hula Research Center

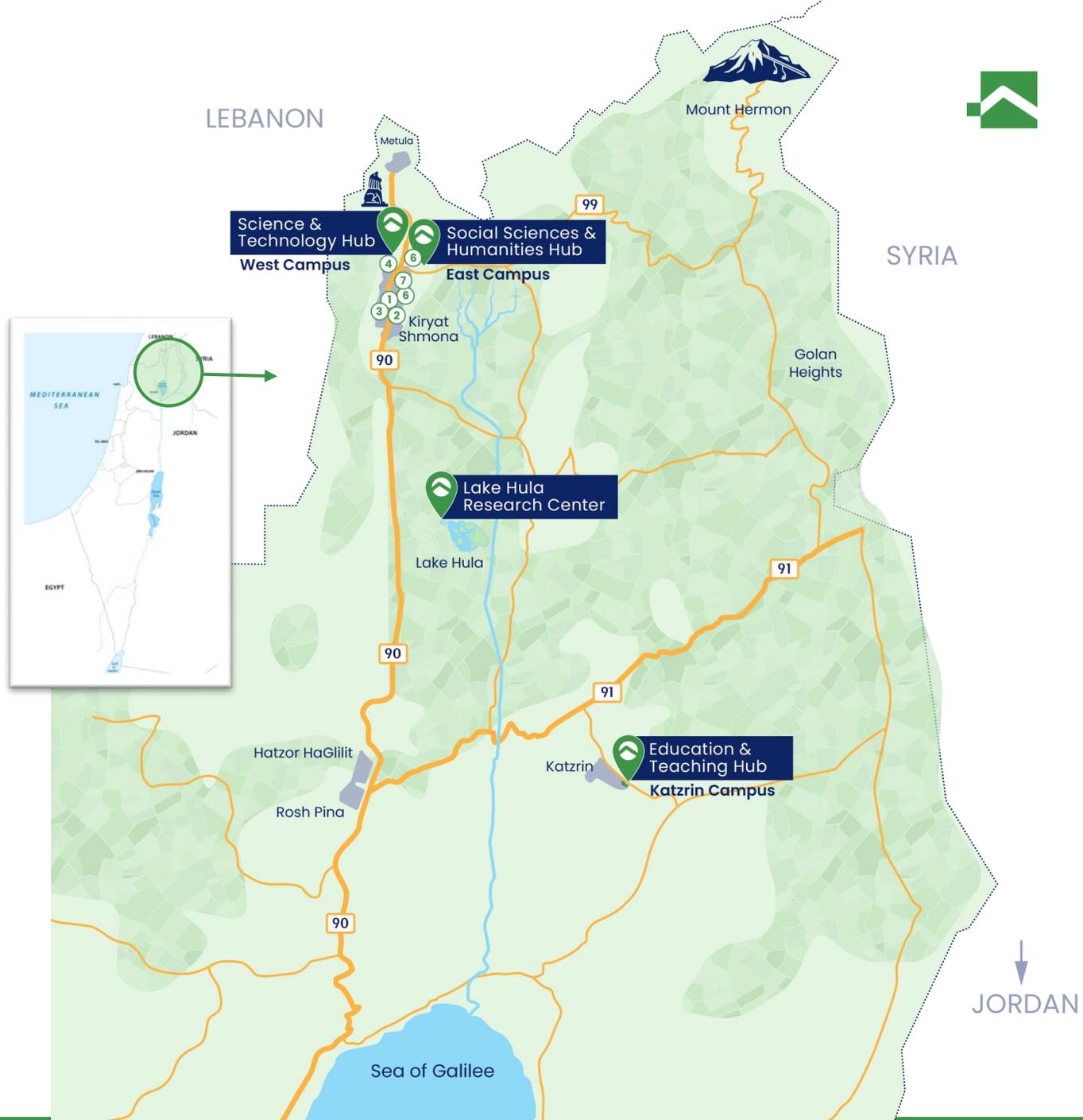
Wildlife Rehabilitation Center

KIRYAT SHMONA

- Margalit Startup City – Galilee
- AgriFood-Tech Valley Cluster Management
- Tel-Hai Entrepreneurship and Innovation Center
- Kiryat Shmona Dormitories
- Tel-Hai Industrial Park
- Fresh Start
- MIGAL - Galilee Research Institute

ADDITIONAL FUNCTIONS

- 13 Student Village Communities (Kiryat-Shmona, Metula, Hatzor, Rosh Pina)
- Galilium STEAM Education (Kinneret Campus, Zefat)



Today vs. Tomorrow (10y)

Social Sciences & Humanities Hub

Tel-Hai East Campus

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- The Ronald S. Roadburg Building for Computer Science
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FUTURE

- Advanced Degree Multi-Purpose & Senate Building
- Laboratory Research Building – B
- Multi-purpose & Engineering Building
- Laboratory Research Building – C
- Library – B
- Multi-Purpose & Life Sciences Building
- Education and Teaching Laboratory Building

Kiryat Shmona

- MIGAL - Galilee Research Institute
- Margalit Startup City – Galilee
- AgriFood-Tech Valley Cluster Management
- Kiryat Shmona Dormitories
- Student Communities
- Tel-Hai Entrepreneurship and Innovation Center
- Hula Valley - Entrepreneurs Community
- Tel-Hai Industrial Park
- Fresh Start

FUTURE

- Tel-Hai Resilience and Therapy Center
- University District
- Faculty Housing Neighborhood
- University Sports and Fitness Center
- Israel's National Food Institute
- Train Station

Science & Technology Hub

Tel-Hai West Campus

- Headquarters
- The Sidney Warren Science Education Center for youth in the Carasso Science Building
- Tel-Hai Arts Institute
- Galilium STEAM Education



Today vs. Tomorrow (10y)

Education & Teaching

Katzrin Campus

Entrepreneurship & Innovation Center

Innovation in Education and Teaching

Veterinary Hospital and School for Veterinary Medicine

Katzrin Dormitories

Faculty Housing

FUTURE

Lake Hula Research Center

Wildlife Rehabilitation Center

Yesod Hamala

Faculty Housing



9088

Kiryat Shmona - Urban Growth



Infrastructure and Transportation

- **Road 99 (Kiryat Shmona - East)**
Regulating the regional connection artery to the city
- **Spacious Industrial Park & Railway Station**
1,500 units
440,000m industry
- **Jurisdictional Boundaries**
Update of jurisdictional boundaries of the city in line with planning trends for Kiryat Shmona Municipality
- **Road 90 – Transportation**
Examining the need and locating a route



Housing

- **Nahal Square**
3,500 housing units | 220,000m employment
100,000m industry | 200,000m public spaces
- **Urban Regeneration**
Current: 8,300 housing units
Goal: 5,000 additional units
Projects in different stages
- **University Square**
1,200 housing units
70,000m commerce and employment



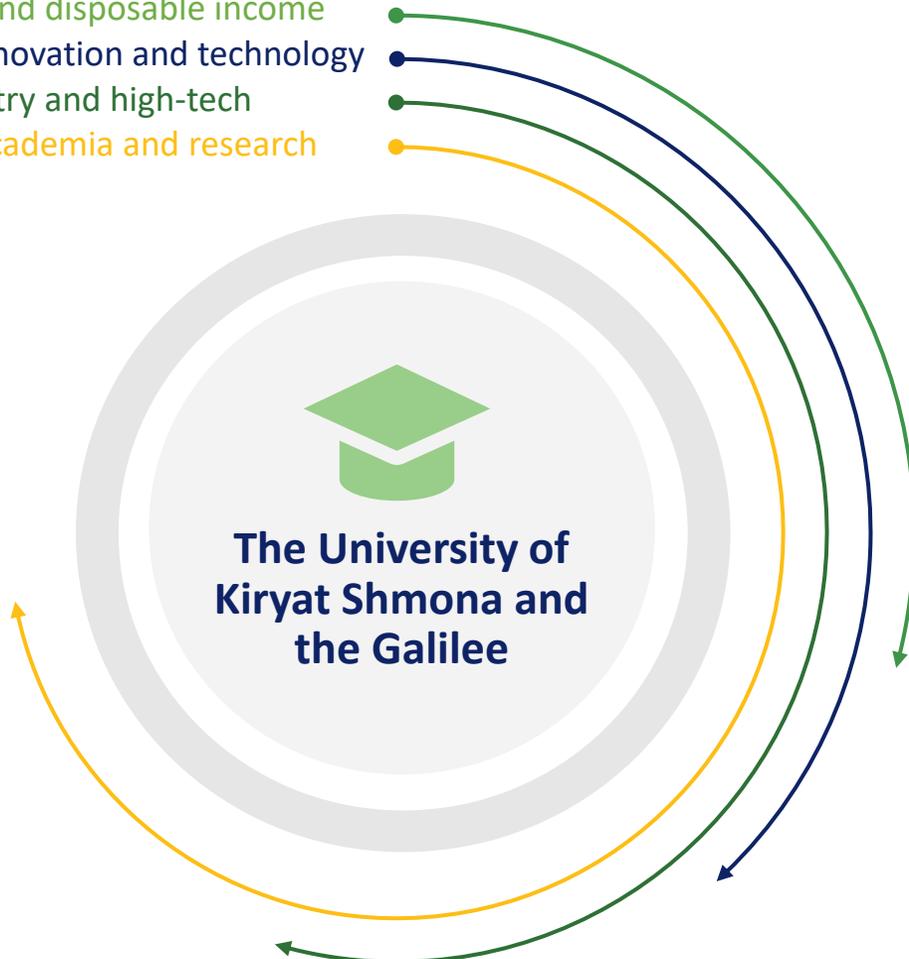
Municipal Infrastructure

- **Super-Regional Infrastructure**
Wastewater plant, natural gas, waste, substation terminal, and communication
Plans in different stages



University contribution to the development of the Galilee

Increase in salary and disposable income
Development of innovation and technology
Expansion of industry and high-tech
Direct impact on academia and research



Salary Increase (10-20%) and disposable income

Increase in real estate values	Increase municipality revenue	Education system advancement
Increase in consumption of culture and leisure	Attracting educated population	

Development of innovation and technology

Innovation centers and technology incubators	Advanced industry
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Expansion of industry and high-tech

Upgrading and developing research institutes	Services and trade	Hi-tech companies
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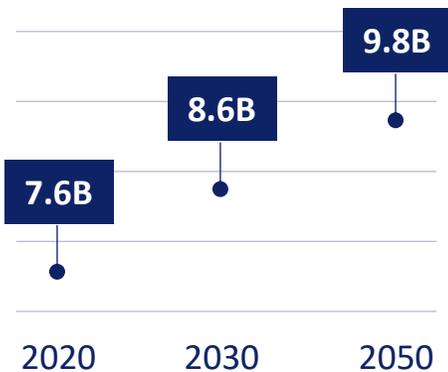
Direct impact on academia and research

Increase in researchers and academics	Research budgets Increase
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The Eastern Galilee AgriFoodtech Unique Echo System – Challenge and Solution



World population is rising



Source: UN



Climate change

The world is facing a rising temperature of 1.5-20°C until 2050



For 1 kg of steak we need to use:

6.4 kg of feed

18 kg CO₂ emission

326 m² land

15,000 L water



Food waste

1/3

OF THE FOOD WE PRODUCE IS WASTED

1.3 billion tons of food is wasted globally each year

The Northern Agri-Food Tech Valley Cluster



Assets

Advanced Agriculture
& Diversity

4 Research
Institutes

4 Hubs & Innovation
centers

4 Acceleration programs
& incubators

4 Joint production
facilities

5 Industrial
zones

Results

82 Startups

114 Researchers

420 Graduates (yearly)

32 Services for food
development

17 STEM Organizations
for children and teenagers

Future

National Food Institute

Carasso Food
Science Center

Cooperative Food
Production Complex

CMO
FoodTech Valley

Entrepreneurship and
Business Center

Fermentation
Facilities



Academic and Regional Development – 5 Year Plan

**Matching the existing faculty member's
employment terms to those of a university**

80M NIS

- Reduction in teaching workload and improvement of research quality.
- Recruitment of adjunct faculty to fill the resulting gap.
- Improvement of suitable research conditions (infrastructure, resources).

Recruiting new researchers to our faculty

450M NIS

- New university tenure tracks
- Admission packages, infrastructure, and resources, budgeted for the first years of employment.

**Expanding existing and establishing additional
social and regional collaborations and partnerships**

75M NIS

**Matching organizational and
administrative needs to the new
university status and growth, as well
as the IT and library services**

55M NIS



Total 5 Year Required Resources

660M NIS



Capital Development Cost – 5 and 10 Year Plan

Kiryat Shmona - East Campus NIS

Advanced Degree Senate Building	40M
Laboratory Research Building #2	60M
Engineering Building	45M
Laboratory Research Building #3	60M
Life Sciences Building	45M
Teaching Laboratory Building	45M
Library	30M
Total 5 Year	145M
Total 10 Year	180M

Additional Regional Locations

Agmon Hula Research Center	20M
Total 5 Year	20M

Kiryat Shmona

University Sports and Fitness Center	35M
Dormitories	20M
Resilience and Therapy Center	4M
Faculty Housing Neighborhood	30M
Total 5 Year	59M
Total 10 Year	30M

Katzrin

Veterinary Med. School & Hospital	80M
Dormitories	20M
Total 5 Year	100M

Total 5 Year Required Resources - 324M NIS

Total 10 Year Required Resources - 210M NIS





What Will It Take to Succeed?

Meeting the CHE criteria requires substantial financial investment, during which Tel-Hai will not receive full university funding until all requirements are met. By bridging the funding gap, philanthropic partners will provide the essential resources needed to enable the transition to a fully recognized and funded institution. To fully execute the university's establishment plan, we anticipate the need for philanthropic investments totaling approx. 400 million NIS. The remaining is expected from government and institutional sources.

Total Estimated Investment of 984M NIS

Capital infrastructure development - 324M NIS over 5 years

- Research laboratories
- Educational buildings
- University district: Faculty and student housing

Academic and Regional Development - 660M NIS over 5 years

- Recruit 100 senior researchers with international "talent" together with students, researchers and supporting staff
- Adaptation and expansion of research, academic and administrative infrastructure
- Regional programming and research development

Iron Swords War



Iron Swords War



THANK
YOU

