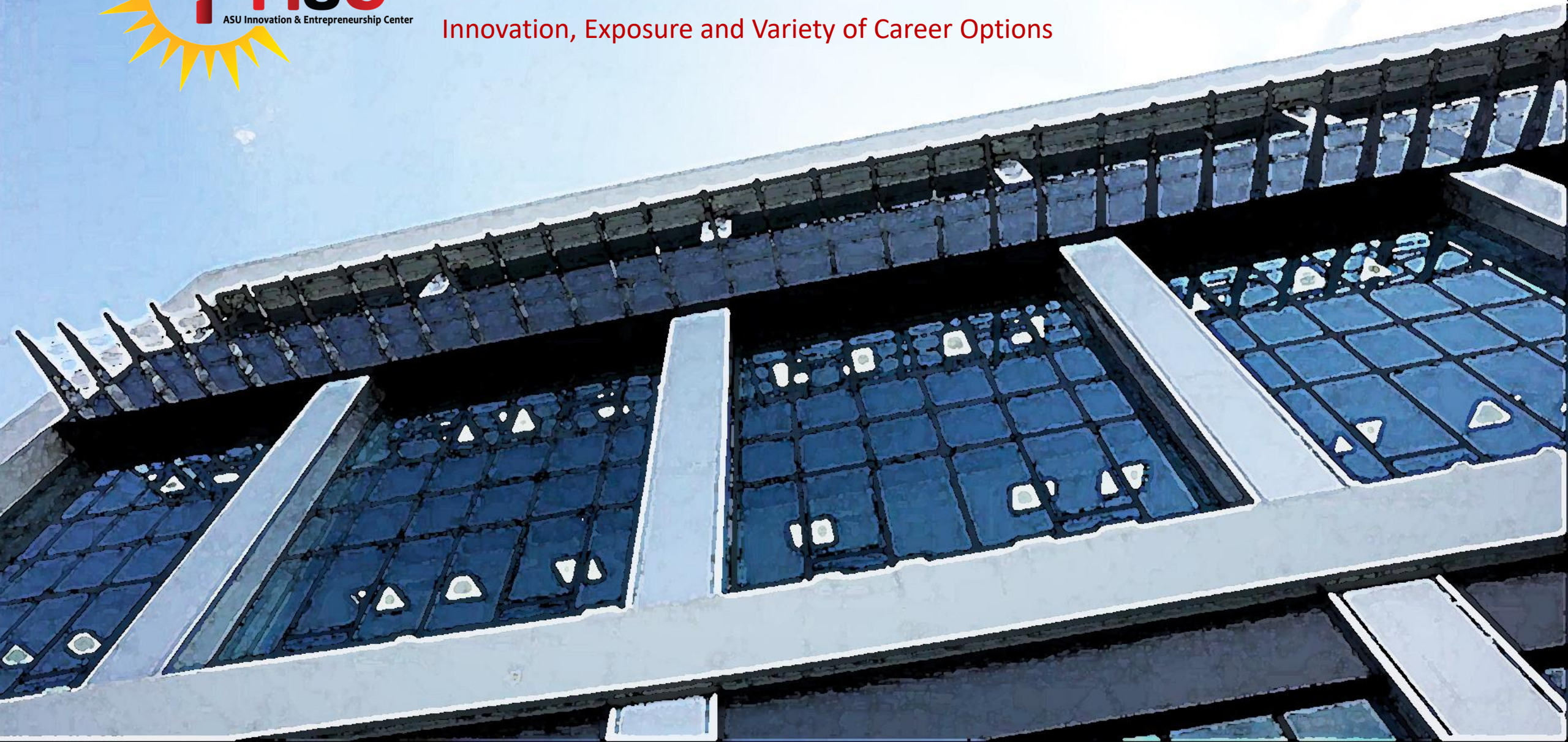




# ASU Innovation Hub

Innovation, Exposure and Variety of Career Options



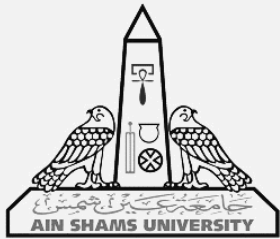


# Center For Innovation and Entrepreneurship (ASU-iHub)

## ASU Innovation Center

ASU Innovation Hub is the first governmental University center for innovation entrepreneurship and employability .

The center is founded by Ain Shams University under the auspices of Prof Mahmoud El-Meteini the University president and with the cooperation and Fund of the Egyptian central bank under the auspices of his excellency Tarek Amer and the support of 6 October University



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CENTRAL BANK OF EGYPT



جامعة ٦ أكتوبر  
OCTOBER 6 UNIVERSITY



# Center for Innovation and Entrepreneurship (ASU – iHub)

The Ain Shams University (ASU) Innovation and Entrepreneurship center (ASU-iHub) is established to empower Egypt's future economic leaders by sparking the creative and entrepreneurial spirits for ASU students, faculty, community creatives & makers, economic developers, and emerging global technology innovators. At the ASU-iHub; ASU with our strategic partners provide a synergistic, collaborative environment designed to stimulate the creation and incubation of startups and accelerate the growth of the innovation-driven economy in Egypt.



Prof. Mahmoud El-Meteini  
University President – Chairman



# Center For Innovation and Entrepreneurship (ASU-iHub)



**Prof. Ayman Saleh**  
University VP & Chairman Vice

ASU-iHub provides researchers, students and businesses with entrepreneurial culture, talent and resources. It is the place where big ideas and imagination materialize to reality through faculty hard work, and collaboration. The iHub represent a campus designed to facilitate new and in-depth partnerships between Ain Shams University and businesses either private or public and commercializing the faculties' research.



**Prof. Abd El-Fattah Saoud**  
University VP for students' affairs

ASU-iHub seeks to enrich the experience of ASU students through a variety of channels including the provision of short courses, innovation camps, value-added extracurricular activities, access to companies for real case study opportunities, peer learning, mentoring and coaching, multidisciplinary collaboration and internships and innovation competitions. iHub also manage an entrepreneur club (iClub) and an incubation program for advanced innovators.



**Prof. Hisham Temraz**  
University VP for community services affairs

ASU-iHub is the university arm to boost the engagement with companies, and government entities strengthening ASU's credentials as a thought-leader and innovator in the local business. iHub plans to host innovation competitions, conferences, external faculty consulting, and to play major role at Egypt's innovation initiatives. The creation of a space conducive to innovation is vital in the path to achieve Egypt's 2030 vision.



# Center For Innovation and Entrepreneurship (ASU-iHub)



**Prof. Omar El-Husseiny**

Dean of the faculty of Engineering

The ASU-iHub established at 2013 as small but agile and ambitious group of faculty members at the faculty of Engineering. In few years this initiative grew and got unlimited support of the university administration and evolved to a center serving the university students, researchers and the innovators all over Egypt..



**Prof. Diah Khaleil**

Former Dean of the faculty of Engineering

At the ASU-iHub students, researchers and businesses can be immersed in a collaborative and innovative culture with an environment intended for sharing of inventions and their cooperative development. iHub allows interaction between business, research partners, qualified employees and motivated students. Our premises has a wide variety of strategic partners and is set up at ASU allowing you the opportunity for collaboration.





# Center For Innovation and Entrepreneurship (ASU-iHub)



**A.Prof. Mohammed Mostafa  
Ahmed El-Beheiry**  
I Hub Director

ASU-iHub is an immersive central core and activity hub, where researchers, students and innovators gather for workshops, break into small groups, and meet with industry partners. At iHub we seek to help and innovators through our tailored programs and state of the art facilities.



**Prof. Nevein Assem**  
TDC director

TDC The study and training and development center began is the university arm towards better development for our calibers to improve the university ecosystem towards the fourth generation Universities fostering Innovation



**Dr. Ayman Fareid**  
Career Center director

ASU Career Center at Ain Shams university aims at providing ASU students and graduates with the right tools for career planning and successful employment and act as an arm for fostering innovation through providing necessary skills for strong career path





# Center For Innovation and Entrepreneurship (ASU-iHub)

## ASU Promoting Innovation

ASU as one of the oldest and largest Universities in Egypt and the middle east with over than 200000 Student has taken inconsideration its Role in driving our National economy forward through creating an Edge linking the Academia with the market sector focusing on Innovation and entrepreneurship as the driving forces for change and leadership

## WHY

The Fourth Generation University emerges in response to the environmental tensions that are the hallmark of our current era. While the Third Generation University is premised on an entrepreneurial paradigm for economic growth, one that is rooted in knowledge based regional innovation systems and linear economic models, the Fourth Generation University is associated with the increasing prevalence in public and academic discourses of a circular economy paradigm.

Within this new paradigm for growth, universities are seen as central stakeholders capable of underpinning societal transformation. Their standing allows them to prepare leaders of the future, generate knowledge that underpins sustainable economic growth and sustainability industries, transform themselves into sustainable organizations and most significantly embed sustainability as a value in regional governance systems. As such they can be key instruments of societal thought leadership and transformation this could be achieved through creating an innovation Ecosystem that pushing its transformation forward .









# Center For Innovation and Entrepreneurship (ASU-iHub)



**Prof. Mahmoud El-metainy**  
University President – Chairman



**Prof. Ayman Saleh**  
University VP –  
Chairman Vice



**Prof. Abd El-Fattah Saoud**  
University VP



**Prof. Hisham Temraz**  
University VP



**Prof. Khaled Kadry**



**Prof. Nagwa Badr**



**Prof. Omar El-Husseiny**



**Prof. Daa Kaleil**



**Mrs. Mai Abo Al Naga**  
Central Bank



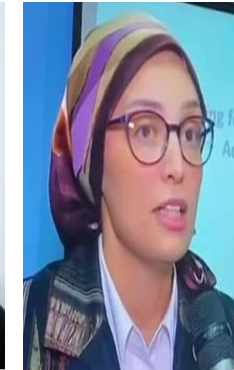
**Prof. Amany Usama**



**Prof. Hossam El-Dein**



**A.Prof . Mohammed Mostafa Ahmed El-Beheiry**



**Prof. Nevein Assem**

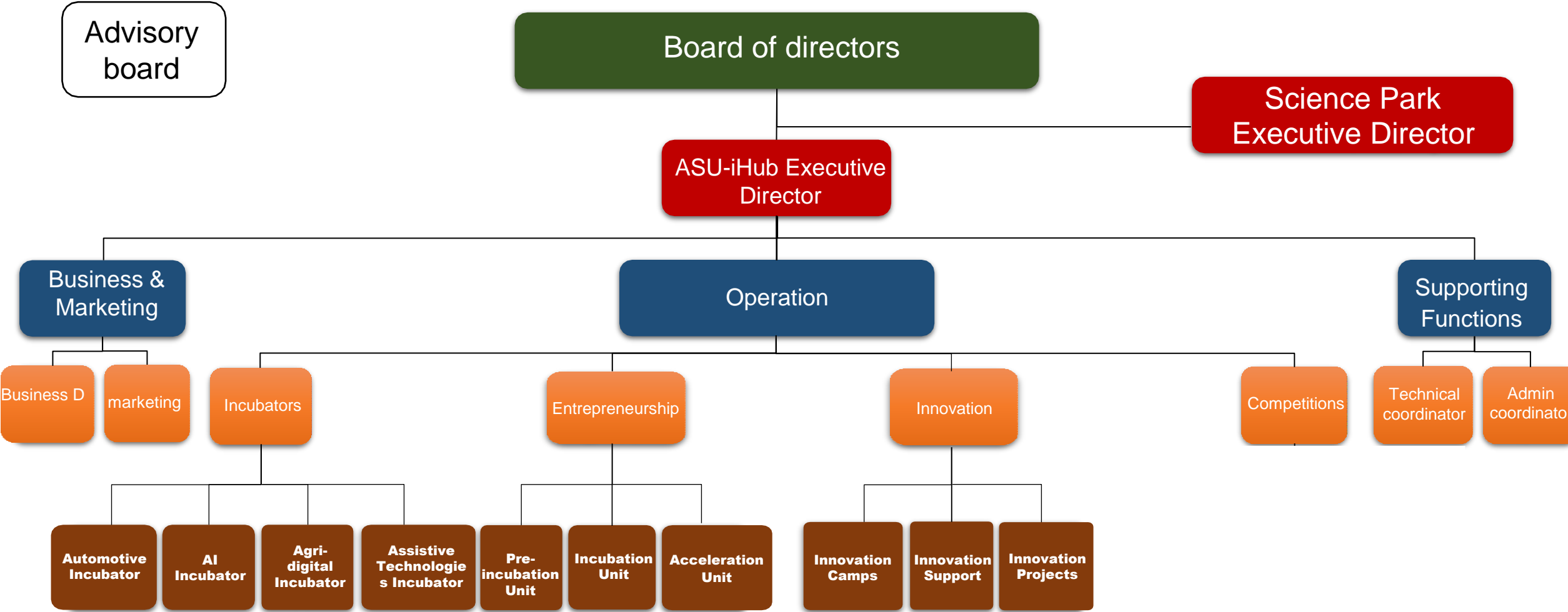


**Dr. Ayman Fareid**



**Dr. Maged Goneima**

# Center For Innovation and Entrepreneurship (ASU-iHub)





# Center For Innovation and Entrepreneurship (ASU-iHub)

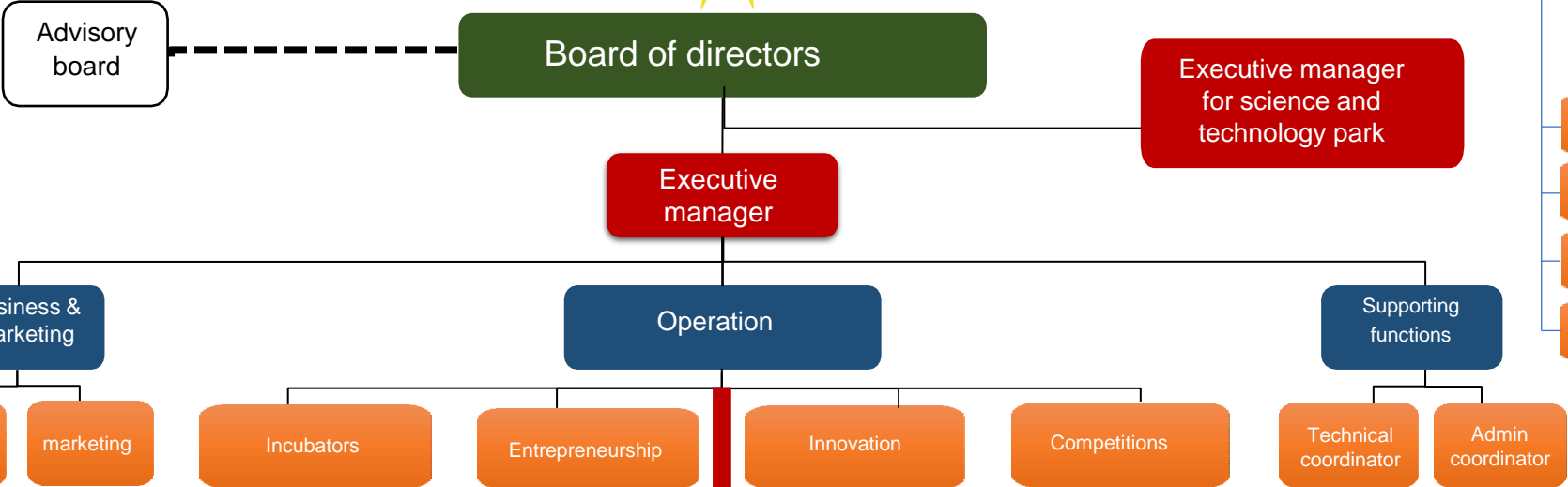
Capacity building Arm  
Training and Development Center



Innovation Arm  
ASU Innovation Hub



Employment Arm  
ASU Career center



- Career Education and Mentorship
- Experiential Learning (Learning by doing)
- Partnership
- Career events

## ASU-iHub Innovation Committee

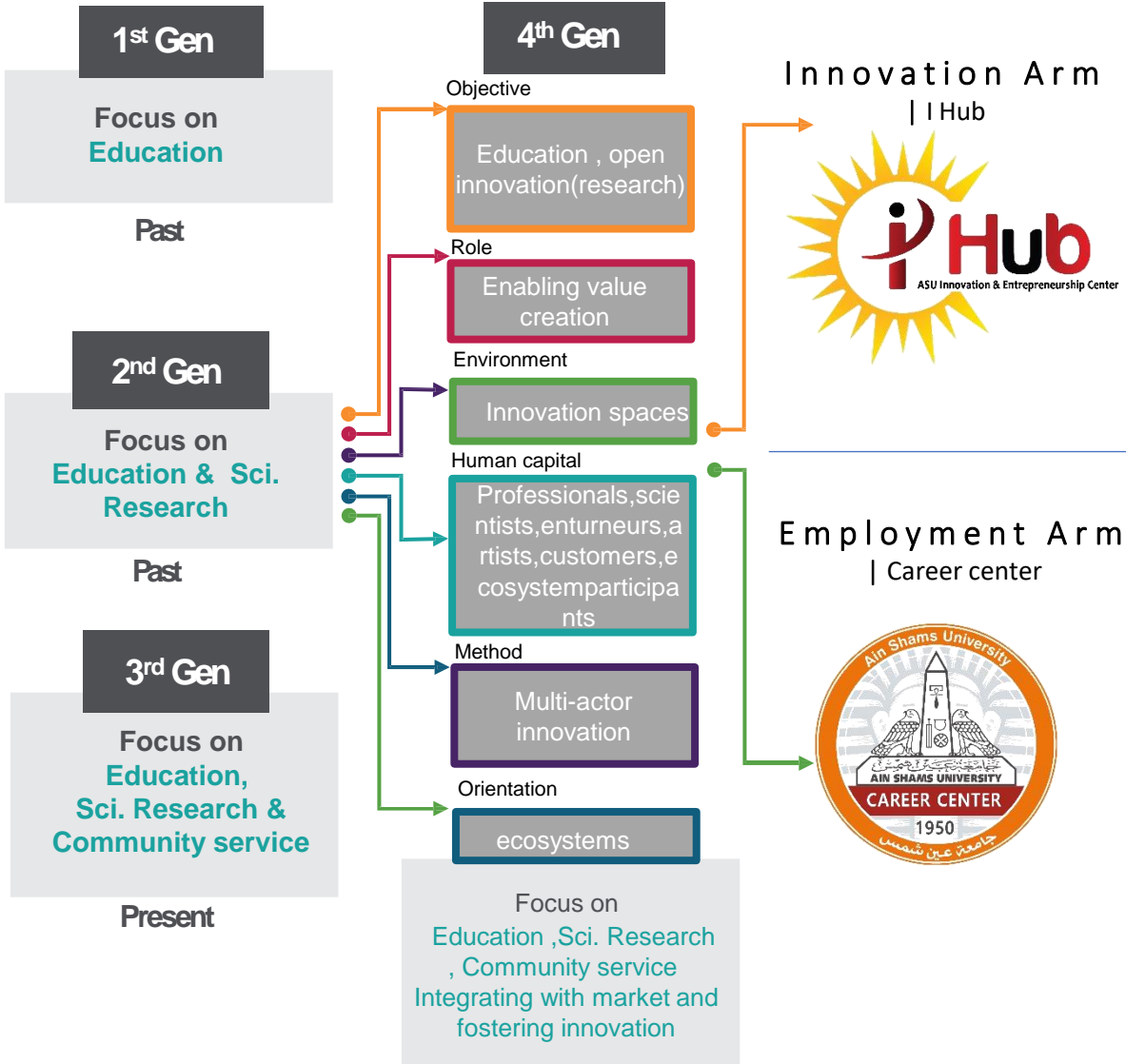


## Student-led Innovation Communities ASU Innovation and Entrepreneurship Clubs



# Center For Innovation and Entrepreneurship (ASU-iHub)

How Do WE Change  
Concepts of-4<sup>th</sup> Generation Uni



## Fostering Innovation

### Awareness

Seminar-info sessions-webinars-events

### Capacity building

- Technical and entrepreneurial skills workshops
- Trainings –industry visits

### Simulation

- Innovation camps-competitions

### Pre-incubation “early startup”

- Exploring innovation Ideas

### Incubation programs “developed startup”

- Thematic incubators

### Acceleration programs “go to market “ established startup”



## Fostering employment

### Career Education and Mentorship

- Career Counseling
- Skills Development Training
- Mentorship Programs
- Career Well-being programs

### Experiential Learning (Learning by doing)

- Internships
- Job Shadowing
- Career Competitions
- Part-time and full-time jobs

### Partnership Career events





# Center For Innovation and Entrepreneurship (ASU-iHub)

ASU I Hub

A story of success





# Center For Innovation and Entrepreneurship (ASU-iHub)

## OUR VISION

To become a leading regional Innovation, entrepreneurship and creativity hub and international collaboration model that facilitates interdisciplinary ideation, innovations support, and implementation activities to enforce entrepreneurship and Innovation.

## OUR MISSION

To provide the best possible environment for innovation that empowers and motivates innovative participants and entities to develop their ideas, concepts, and business models. In addition to providing the best possible required services and consultations that helps participants enrich their knowledge, improve their skills, and reach their goals in an innovative way.



Teamwork



Development



Success



Inspiration



Creativity

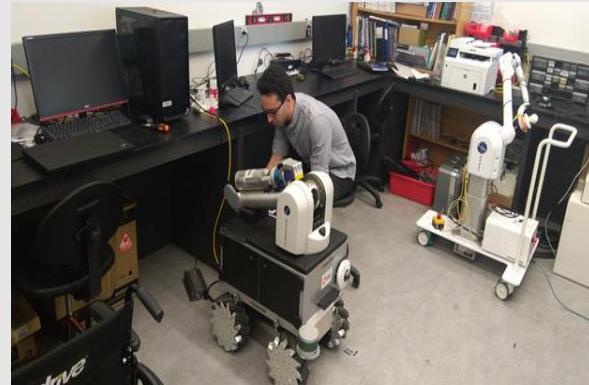
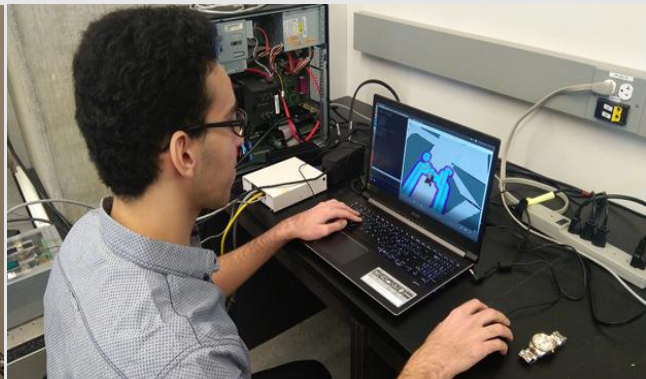
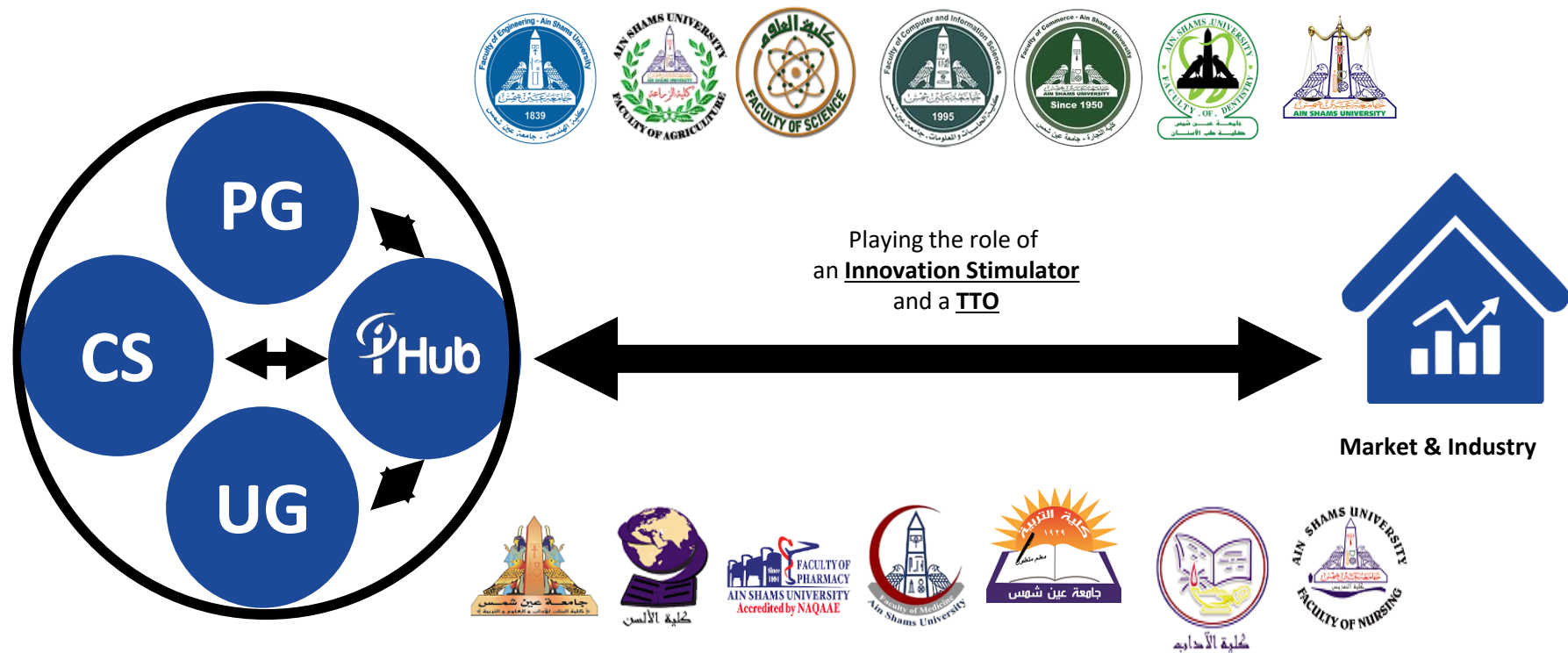


Analysis





# Center For Innovation and Entrepreneurship (ASU-iHub)



# Center For Innovation and Entrepreneurship (ASU-iHub)



## Innovation Park

VIncubator

Incubator



THE AUTOTRONICS  
RESEARCH LAB  
AIN HELWAN UNIVERSITY



مكتب الابتكار ونقل التكنولوجيا



Lab

iHub



NilePreneurs

iClub

iClub

iClub

iClub



البنك المركزي المصري  
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الأكاديمية البحثية والعلمية والتكنولوجيا  
ACADEMY OF SCIENTIFIC RESEARCH  
AND TECHNOLOGY





# Center For Innovation and Entrepreneurship (ASU-iHub)

## Our Services

### Physical Services

Access to equipments, labs, and prototyping facilities.



Co-working space for early-stage entrepreneurs.



Office rental for existing startups.



### Business - Oriented Services

Technical mentorship and consultation



Training programs and workshops



- HR services.
- Book-keeping and accounting services.
- Access to finance, business/market intelligence.
- Business clinic.
- Employee medical insurance.
- Recruitment services
- Employee L&D
- Patent drafting



# Center For Innovation and Entrepreneurship (ASU-iHub)

## ASU Innovation Hub programs and events

iAcademy



Competitions



Seminars





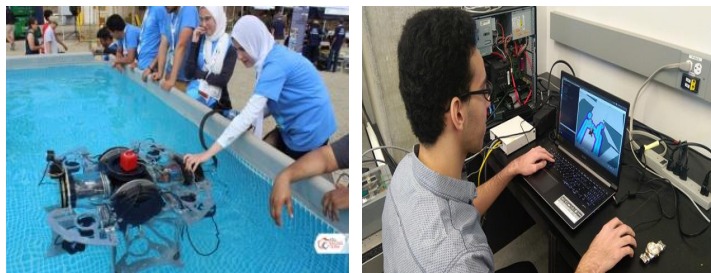




# Center For Innovation and Entrepreneurship (ASU-iHub)

## ASU Innovation Hub programs and events

**Innovation Projects**  
Throughout the year



**Business Workshops**  
Throughout the year



**Pre-incubation**  
June to October  
January to May



**Innovation Camps**  
June - September



**Community Events**  
Throughout the year





# Center For Innovation and Entrepreneurship (ASU-iHub)

Mentor Network

Incubator

Graduation Projects

Internships

In-House & International Competitions

Academy

Seminars/Meetups/Workshops



Mentor Network	Incubator	Graduation Projects	Incubator	Graduation Projects	Incubator	Graduation Projects	Incubator	Graduation Projects
Incubator	Graduation Projects	Incubator	Graduation Projects	Incubator	Graduation Projects	Incubator	Graduation Projects	Incubator
Internships	Internships	Internships	Internships	Internships	Internships	Internships	Internships	Internships
In-House & International Competitions	In-House & International Competitions	In-House & International Competitions	In-House & International Competitions	In-House & International Competitions	In-House & International Competitions	In-House & International Competitions	In-House & International Competitions	In-House & International Competitions
Academy	Academy	Academy	Academy	Academy	Academy	Academy	Academy	Academy
Seminars/Meetups/Workshops	Seminars/Meetups/Workshops	Seminars/Meetups/Workshops	Seminars/Meetups/Workshops	Seminars/Meetups/Workshops	Seminars/Meetups/Workshops	Seminars/Meetups/Workshops	Seminars/Meetups/Workshops	Seminars/Meetups/Workshops



# Center For Innovation and Entrepreneurship (ASU-iHub)

## Agri-Digital Start-up Competition “AIP”

Sponsored by:



Implemented by



Funded by  
UK Government



Implemented By



### Startup Stage



### Idea Stage





# Center For Innovation and Entrepreneurship (ASU-iHub)

## NAID's Incubation & Acceleration Programs



# Center For Innovation and Entrepreneurship (ASU-iHub)

## Artificial Intelligence Incubation Program

Funded By



Managed By



# Artificial Intelligence Minds



# Center For Innovation and Entrepreneurship (ASU-iHub)

## GB Auto Acceleration Program



german cooperation  
DEUTSCHE ZUSAMMENARBEIT

giz  
German Development Cooperation  
معاونة ألمانية للتعاون والتنمية

Ministry of Trade & Industry  
وزارة التجارة والصناعة

iHub

### What is GB Ventures Incubation program?

- Funding
- Perks Focused boot camps
- Mentorship
- Customized consulting programs
- Office space
- Accelerator team
- Networking

**APPLY NOW**

  
Ventures



german cooperation  
DEUTSCHE ZUSAMMENARBEIT

giz  
German Development Cooperation  
معاونة ألمانية للتعاون والتنمية

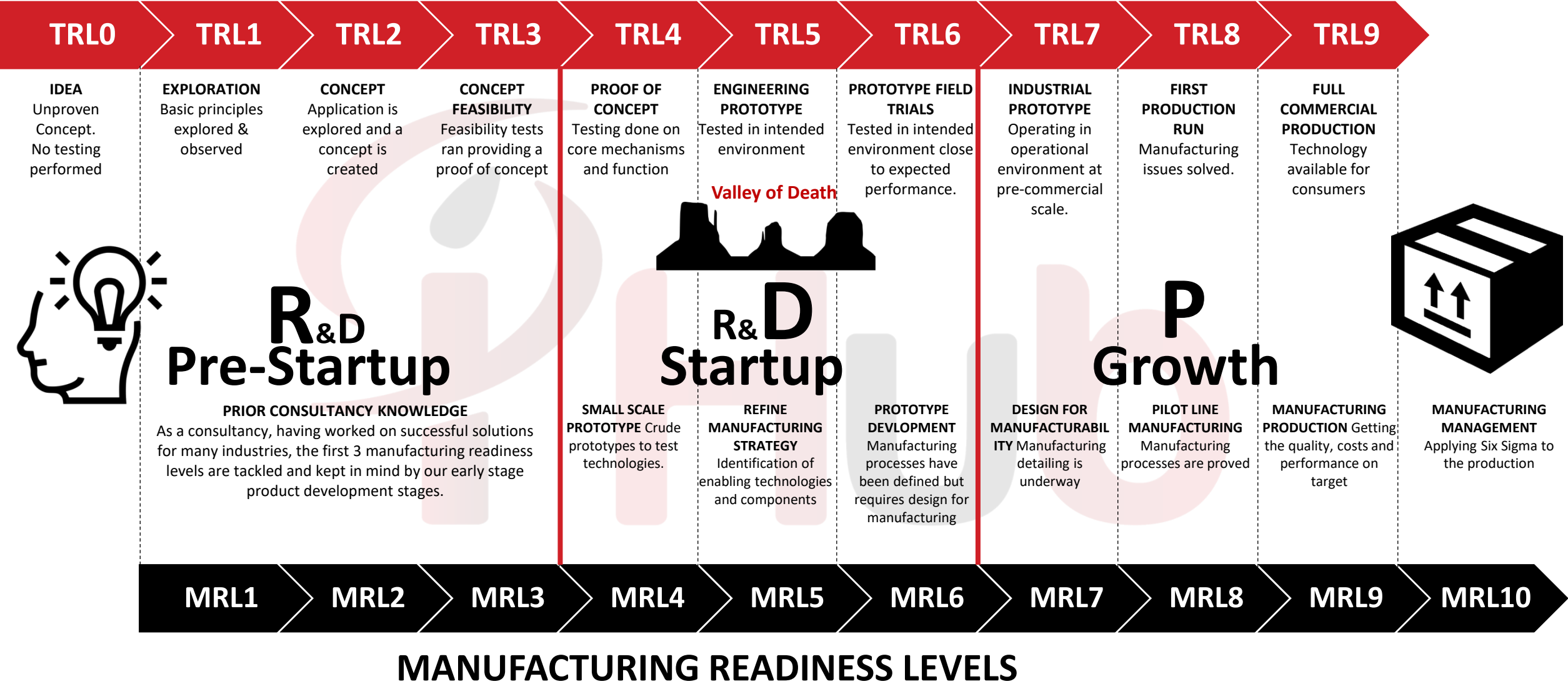
Ministry of Trade & Industry  
وزارة التجارة والصناعة

iHub

### How GB Ventures transforms your startup?

- Shared meeting rooms
- Working space
- Mentoring and consultations
- Access to GB Auto stakeholders' network
- Access to market data

## Technology Transfer Unit







# Center For Innovation and Entrepreneurship (ASU-iHub)

## Prime Location

The main building is located at AIN Shams University Campus, which is located at el Khalifa el Maamoun Street, Heliopolis, Cairo, Egypt

Building total area: 8200 m<sup>2</sup>

Building Floor area: 1550 m<sup>2</sup>

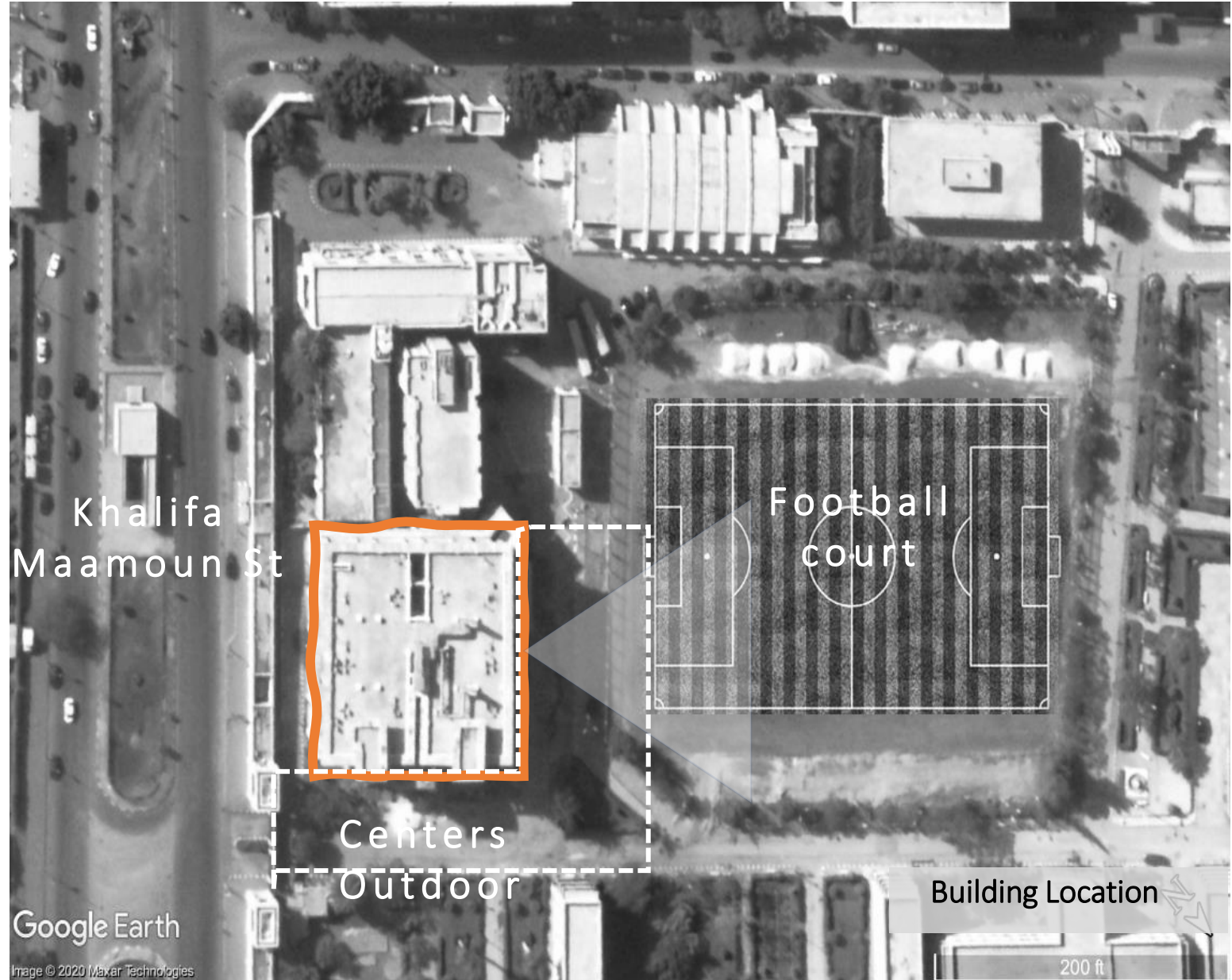
Building Floor, no: 6

Outdoor space area: 2000 m<sup>2</sup>

## Views :

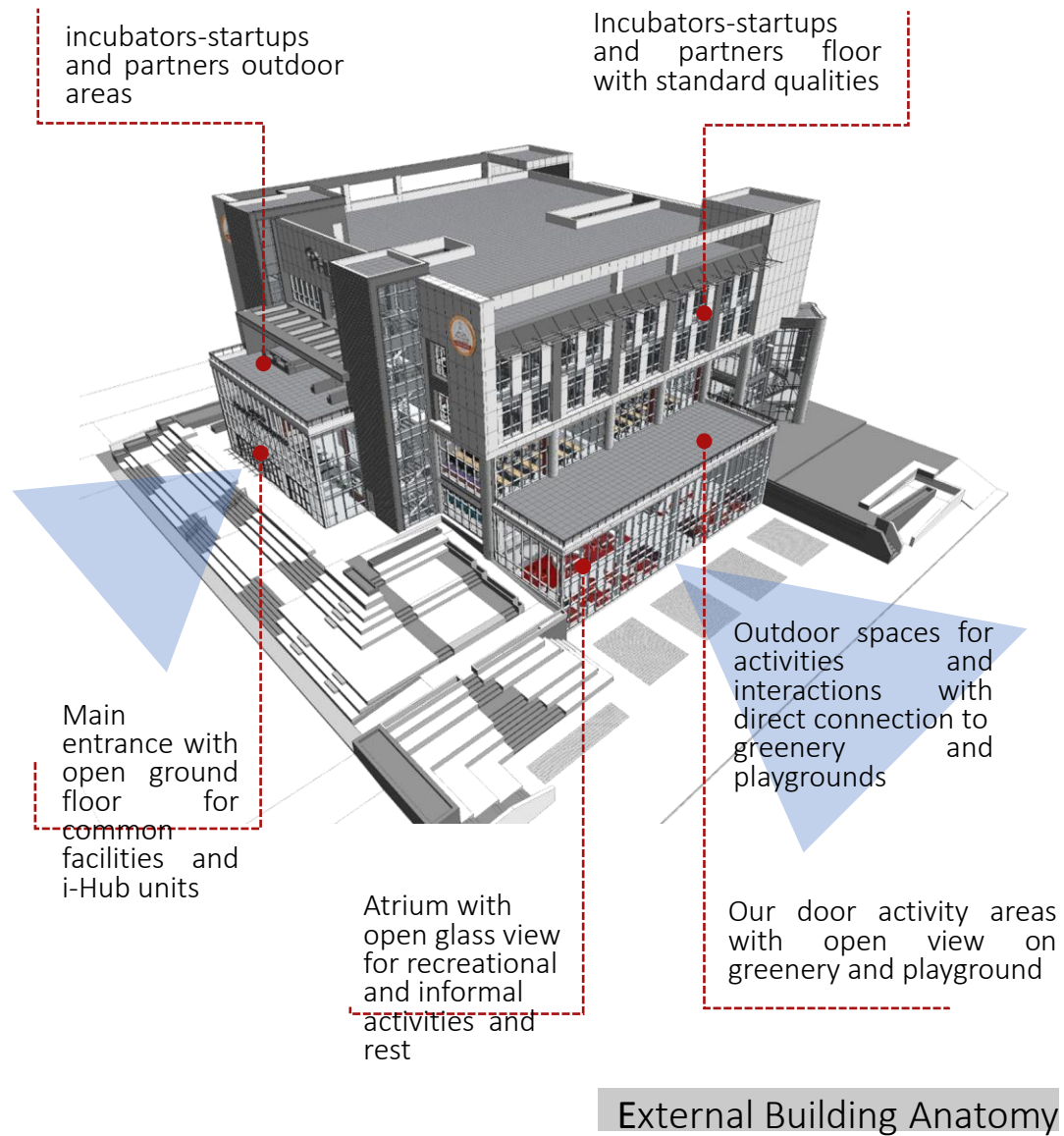
Khalifa Maamoun St

Indoor university campus with standard football courtyard attached to the center campus and with direct accessibility





# Center For Innovation and Entrepreneurship (ASU-iHub)





# Center For Innovation and Entrepreneurship (ASU-iHub)



## Building Facelift | Internal Building Anatomy

Components
Shared and informal spaces
Innovation and event lounges
Fun zone area for refreshment
Workshops and small prototyping facilities
Events spaces
MPU Hall theater seats configurations
MPU Hall for different events
Operational space
I Hub beneficiary Units : <ul style="list-style-type: none"><li>• Technology transfer</li><li>• Business development</li><li>• Operations</li></ul>
Training and capacity building
Multiple size shared training - coworking halls with fixable furniture configuration 6 Training halls
Incubation and post incubation spaces
Multiple size sized with fixable furniture configuration to be used as <ul style="list-style-type: none"><li>Entrepreneurial areas</li><li>Startup areas</li><li>Strategic partners or sponsorship spaces</li></ul>
Serving spaces
Administrative spaces for ASU and facility management area
services circulation &lobbies
Stairs and elevators cores
CATERING SERVICE point Stairs and elevators cores



# Center For Innovation and Entrepreneurship (ASU-iHub)





عاجل

الرئيس السيسي يكرم عدد من الشباب خلال الجلسة الختامية  
للمؤتمر الوطني السادس للشباب بجامعة القاهرة

08:09 dmc السيسي: لا نقبل بوجود جماعات أو ميليشيات مسلحة في أي دولة وندعم الحل السلمي لجميع القضايا •



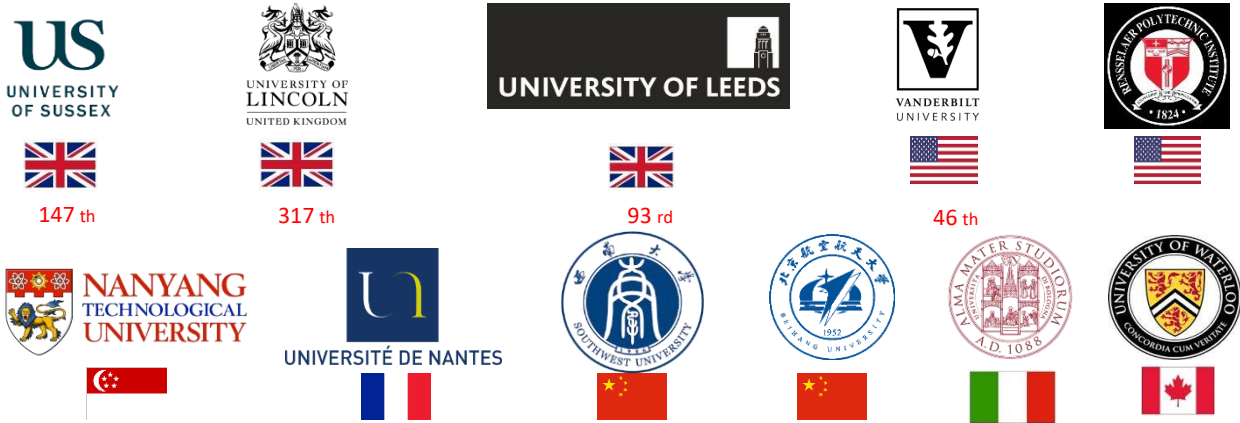
# Center For Innovation and Entrepreneurship (ASU-iHub)

## Corporate Highlights

### Strategic Partners



### International University Partners



### Industry Partners





1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



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