

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

✦ In The Name Of Allah ✦



D-8 Technology Transfer & Exchange Network



Performance Report

4 October 2023

Tehran, Iran

Establishment

by Heads of states
on June 15, 1997



Improve economy

Create opportunities
in trade ties

Cooperation

in agriculture, industry,
energy, technology, tourism,
health, trade facilities, etc.

Providing

latest facts and figures
about member
countries



Organization for development cooperation

Principle organs

Summit (heads of states),
Council (ministers of foreign affairs),
Commission (senior officials)

D-8 Secretariat

Create opportunities
in trade ties

9 Summit Meetings

6 Ministerial Meetings
on Industry, 17 D-8
Council Ministers



D-8 TTEN INITIATION

- ❖ At the 3rd meeting of industry ministers and the 7th meeting of senior experts from the D-8 group, 2011, Dhaka, Bangladesh
- ❖ Pardis Technology Park, representing Iran, was designated as the secretariat of D-8TTEN
- ❖ The 1st High Council Meeting was held on October 7th, 2013, Tehran, Iran



D-8 TTEN is a platform for technologists in D-8 Member States and other Islamic countries to boost and manage all kinds of technology cooperation aimed at provision of governments, industries, Science and Technology Parks, technology companies, innovators and activists in technology management in countries to fulfil their needs and offer capabilities to each other.

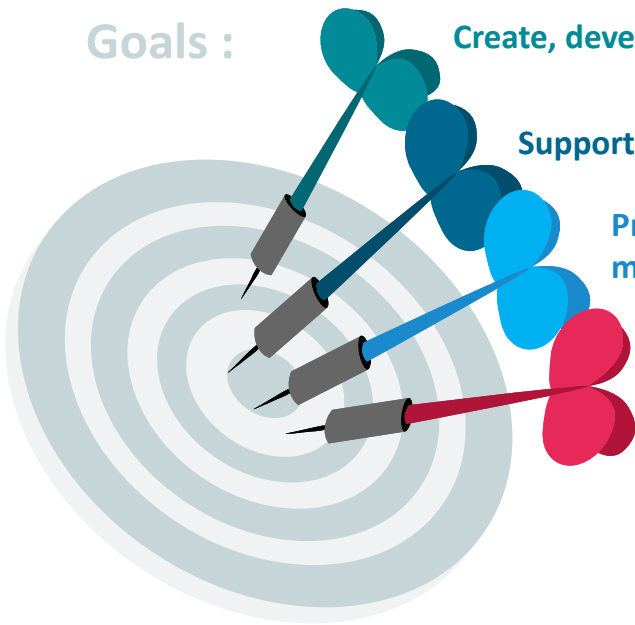
Goals :

Create, develop and strengthen D-8 technologists' network

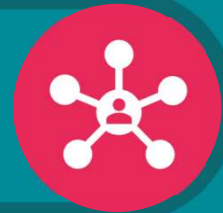
Support technological cooperation among members

Providing and planning technology transfer and hi-tech products markets development

Creating synergy and opportunity for government and private sectors in different technology fields



**D-8 TTEN National Coordination
Organizations**







Bangladesh

Council of Scientific & Industrial Research
(Ministry of S&T)



Egypt

Academy of Scientific Research & Technology
(Ministry of Scientific Research-MOSR)



Indonesia

National Research and Innovation Agency
(Ministry of Scientific Research-MOSR)



Pakistan

Engineering Development Board (EDB)
(Ministry of Industries & Production)



Iran

Iran National Technomart Center
(Vice Presidency for S&T)



Malaysia

Technology Transfer and R&D Commercialization
(Ministry of Science, Technology and Innovation)



Nigeria

National Office for Technology Acquisition and
Promotion (NOTAP) (Ministry of S&T)



Turkey

The Scientific and Technological Research Council
of Turkey (TUBITAK)
(Ministry of Science, Industry and Technology)



Key Events





TTA

TIM

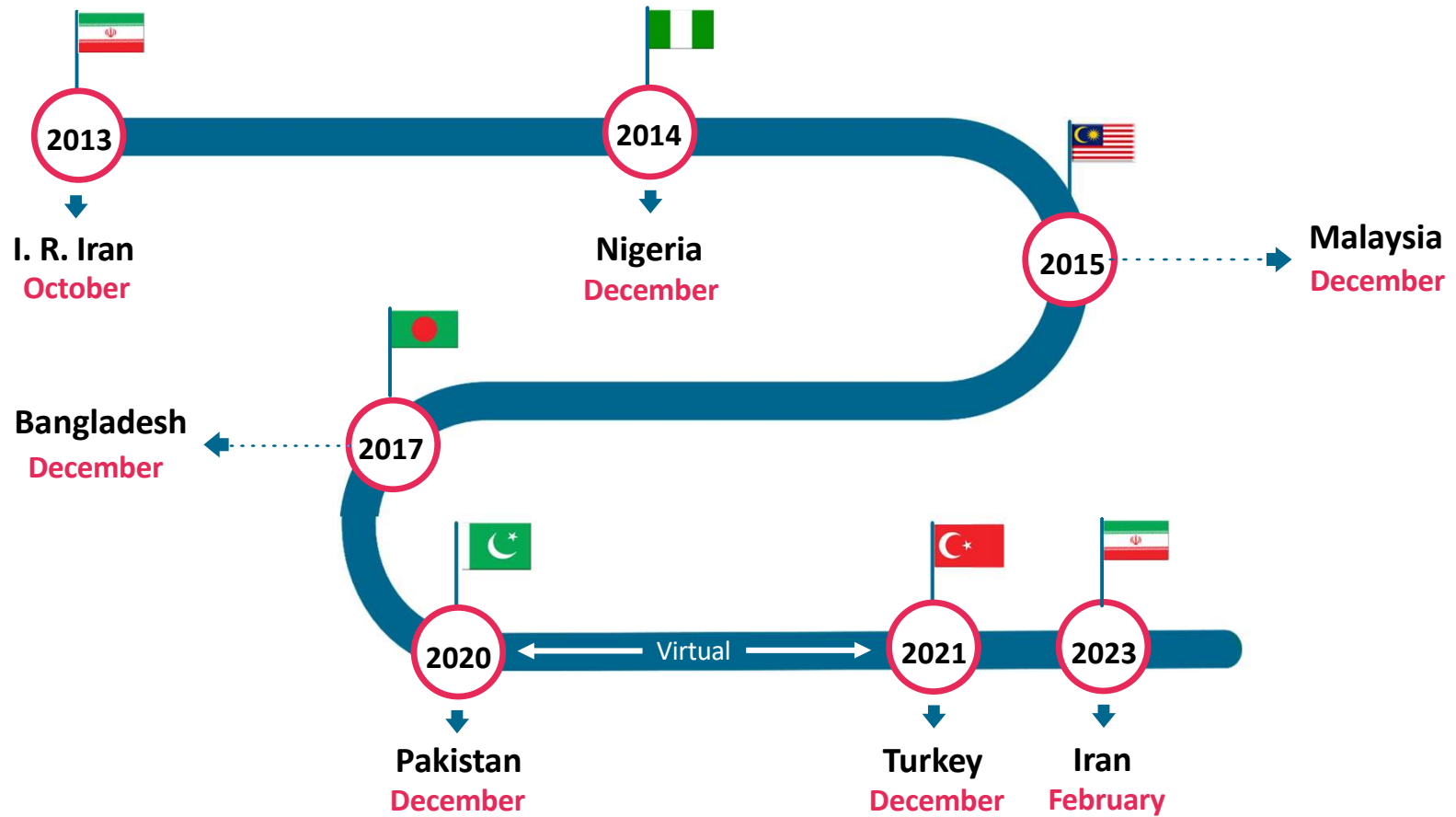
BTM

HCM

Technology Investment Meeting

High Council Meeting





D-8 TTEN Charter

7th HCM



Charter of Establishment and Management of D-8 Technology Transfer and Exchange Network (D-8 TTEN)

Preamble:

Considering the objectives and special capacities of the D-8 Organization for Economic Cooperation enshrined in its charter, one of the most important steps towards achieving the position explained in the D-8 2030 strategic document is to pave the ground for developing technological cooperation between member states.

Recalling the meeting of the D-8 senior officials in the second meeting of industry ministers on October 5, 2011, in Istanbul, Turkey, the D-8 technology transfer and exchange network proposal called D-8 Technology Transfer and Exchange Network (D-8 TTEN) was introduced by I.R. Iran's Pardis Technology Park.

Bearing in mind that the plan to establish a network in the working group on technological cooperation was approved by the countries and finally, the D-8 TTEN has been launched in the meeting of the Ministers held on October 9-10, 2012 in Dhaka, Bangladesh as an **affiliated body of the D-8 Organization for Economic Cooperation**.

D-8 TTEN is an information and exchange network between member states, which is responsible for creating the convergence and synergy between the D-8 member states through capacity building and informing about the achievements and needs of technology and organizing technology exchanges.

Paving the ground requires the creation of a structure for establishing interaction and sharing cooperation and information contexts concerning the supply and demand of technology and technological products, and ultimately the creation of synergy among all active factors in these fields among D-8 members.

Considering the above-mentioned items, the present document, entitled "Charter of Establishment and Management of D-8 Technology Transfer and Exchange Network (D-8 TTEN)", has put on its agenda paving the way for developing technological cooperation at the D-8 and other neighboring countries' level with the following terms and articles.

Article 1: Definitions

1. "ABC" means Advisory Board's Council;
2. "AR" means Appointed Representative;
3. "BTM" means Business & Technology Meeting;
4. "D-8" means the D-8 Organization for Economic Cooperation;
5. "Director" means D-8 TTEN Executive Director;
6. "HC" means High Council;
7. "HCM" means High Council Meeting;

D-8 TTEN Instructions



Technology transfer & Exchange

Main inputs

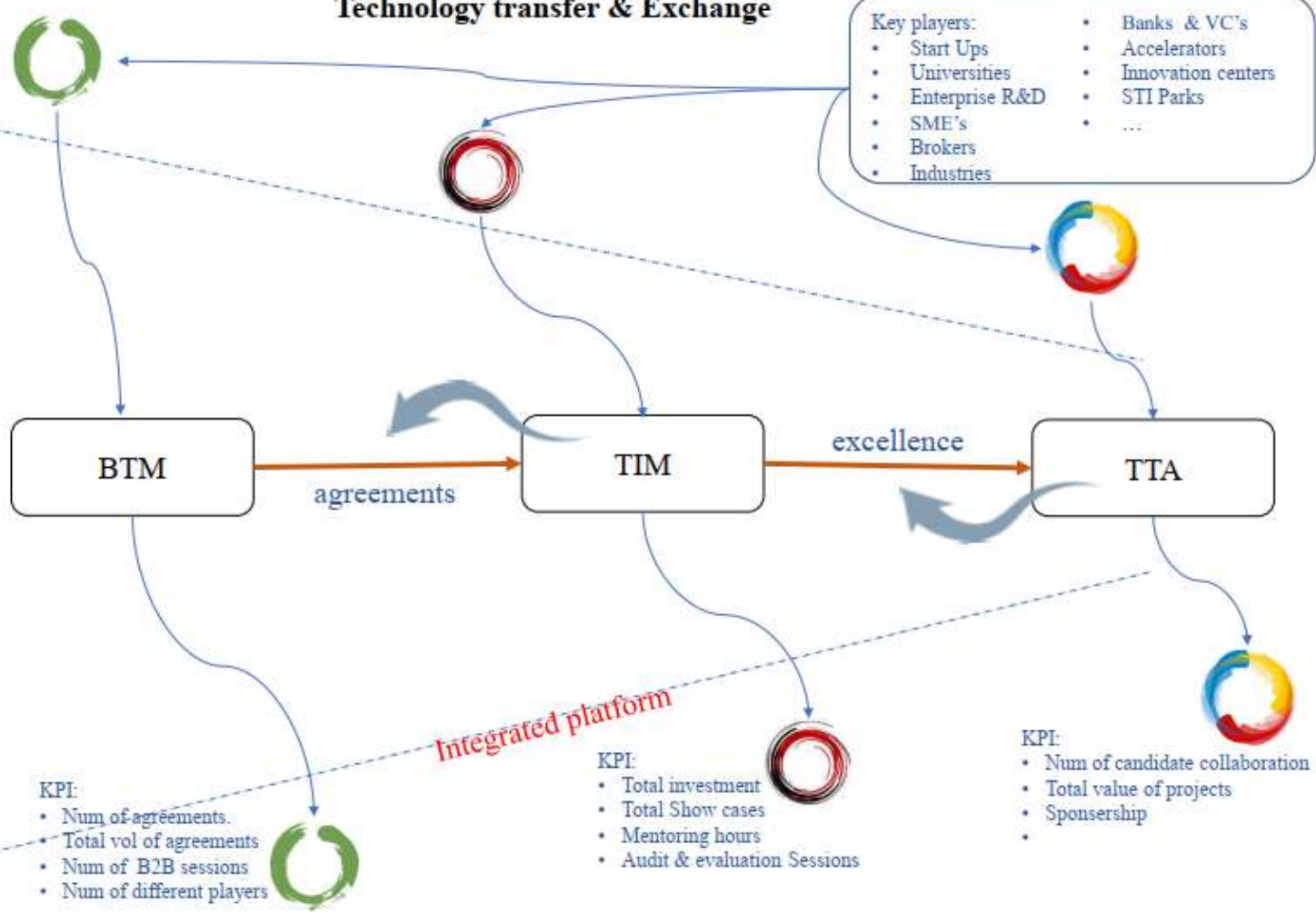
- Directions:
- Board
 - Objectives
 - Future needs

- Insights
- Reports
 - Analysis
 - New technologies

- Data
- Tech development
 - Patents & science
 - Tech gaps

- Infrastructure
- Labs/ Pilots
 - Institutes (Gov)
 - practices

- Key players:
- Start Ups
 - Universities
 - Enterprise R&D
 - SME's
 - Brokers
 - Industries
 - Banks & VC's
 - Accelerators
 - Innovation centers
 - STI Parks
 - ...



- KPI:
- Num of agrèements.
 - Total vol of agreements
 - Num of B2B sessions
 - Num of different players

- KPI:
- Total investment
 - Total Show cases
 - Mentoring hours
 - Audit & evaluation Sessions

- KPI:
- Num of candidate collaboration
 - Total value of projects
 - Sponsorship
 - ...

Business & Technology Meeting



Business & Technology Meeting

B2B Sessions



Between companies and industries



In a special field of technology



Industries in need of technologies in the host country



1st Business & Technology Meeting

On

- ❖ **Biotechnology,**
- ❖ **Biopharmaceutical and**
- ❖ **Biosimilar Technologies**



Dhaka, Bangladesh

2nd Business & Technology Meeting

On Renewable Energies



Tehran, Iran

3rd Business & Technology Meeting

On Mining and Metal Industries



Tehran, Iran

4rd Business & Technology Meeting

On

- ❖ **Health (pharmaceutical)**
- ❖ **Software**
- ❖ **Environment**
- ❖ **New energies**



Isfahan, Iran

Technology Investment Meeting



TIM REPORT



With the decision of the steering committee, TIM2022, as one of the most important events of D-8 TTEN, will be held on Feb. 21-22 in Pardis Technology Park to serve as a platform for both investors and startups meetings

12 12 meetings of the Executive Committee have been held since July 2021

Technology Investment Meeting 2022

February 21,22 @ Pardis Technology Park

167 The number of startups initially registered on the event's website reaches 167

Due diligence

After the initial registration, the startups were thoroughly evaluated

+36 Workshops

Workshops to empower startups were held in a bootcamp

61 Investors got acquainted with 61 selected startups.

34 More than 30 international investors are ready to negotiate with startups.

11 Investors were identified from all over the world including Iran, Malaysia, Indonesia, Turkey, Pakistan, Armenia, Afghanistan, Uzbekistan, Germany, etc.

+120 B2B meetings between investors and startups were conducted virtually and Face2Face

11 After the meetings and negotiations, 11 memoranda of understanding were signed

+10 Investment contracts are valued at more than 10.6 million dollars.



5th Technology Investment Meeting

+330

participated by delegates either investors or investees

13

representing countries

10

key speeches

120

B2B meetings

2

panel discussions

11

MoU signing ceremonies

D-8 VC

Building network of investors

CoFI

Founding and forming Innovation working group

PTP

Determining the host of the 5th TIM 2023

1st TIM



4th TIM

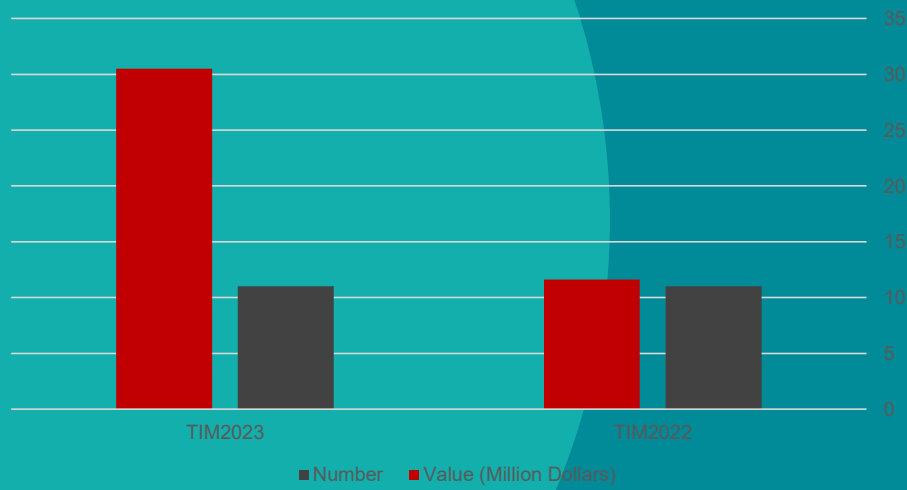
2nd TIM



3rd TIM



**Comparison of TIM2022 & TIM2023
(Contracts & MoUs)**



5th TIM



Technology Transfer Award





Review indicators

- Employment
- Compliance Certificates
- Level Technology
- Resilience effect on comp
- Network created
- Expert employment
- Supply chain SME development
- Multi-actor effect
- internal investment/operating income
- External/internal investment
- First time cooperation
- Short term cooperation defined
- Long term cooperation defined
- Prior cooperation many times
- Transfer of documentation
- Transfer by experts
- Creation of foreground
- Dissemination peer-peer
- HR capacity in receiving company
- Cross functional teams
- Cooperation Encouraged
- Tacit rewards
- Financial non innovative ideas
- High-scale production potential
- New business creation potent
- Future planning & cooperation
- New contract before expiration
- Tech support & improvement
- Profits/Investment
- Prevention purchase of tech
- Direct operating cost savings
- Indirect operating cost savings
- Increased operational costs
- Technical trainings
- Maintenance trainings
- Field trainings

Provider

AryoGen Pharmed



**Technology transfer for
the development of
ALTEBREL & ARIOSEVEN**

Recipient

INNO BIO VENTURES



Provider

AryoGen Pharmed



**Technology transfer for
the development of
AryoTrust & Stivan**

Recipient

CinnaGen İlaç



Provider

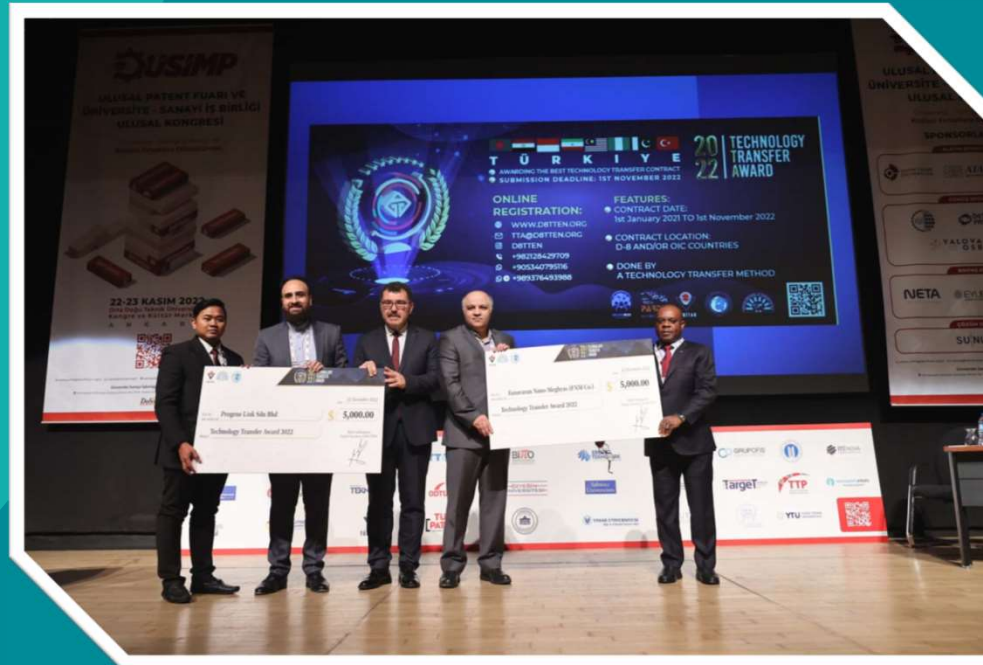
**Fanavaran
Nano-meghyas**



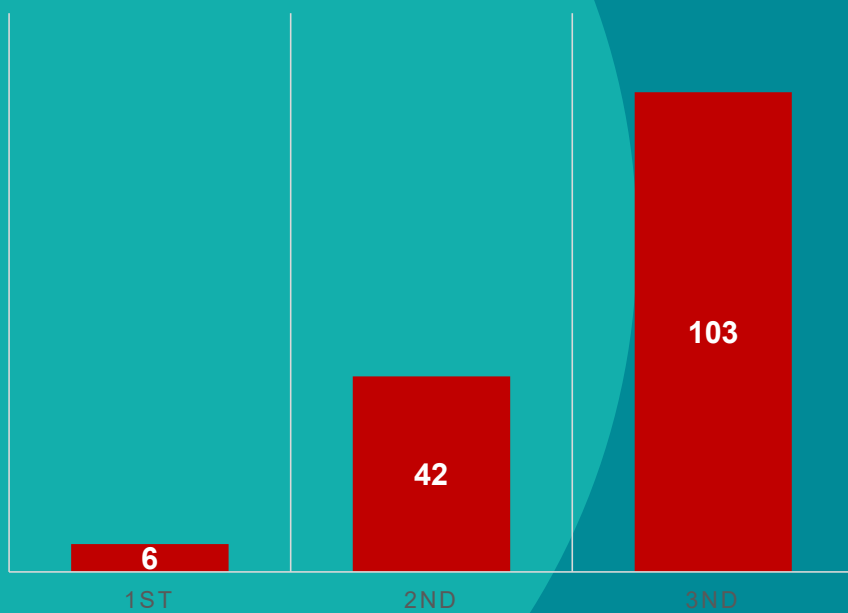
**Technology transfer for
the development of
Lab Scale
Electrospinning Unit**

Recipient

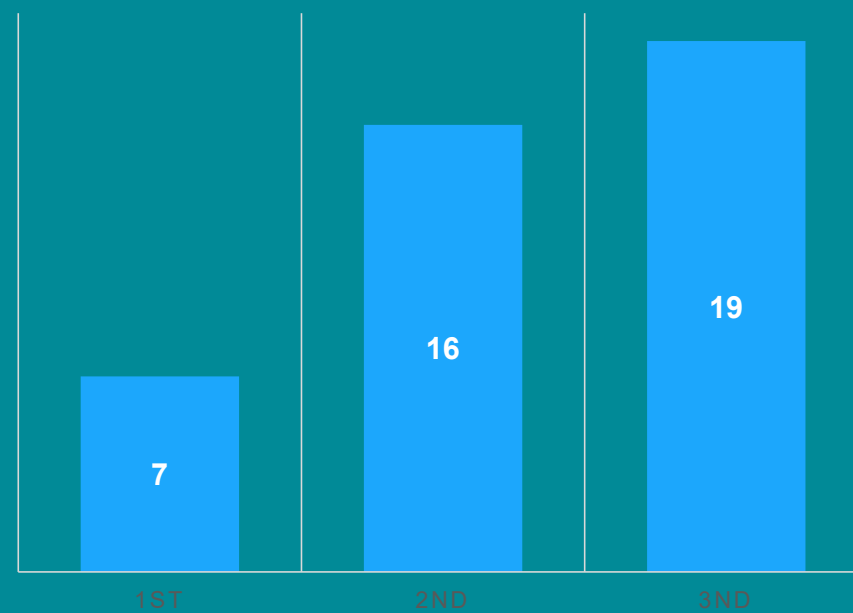
Progene Link



Number of Nominated Contracts



Number of Nominated Countries



Further Plans





**D-8 INNOVATION CO-FUND INITIATIVE (D-8 CoFI)
LETTER of INTENT**

1. Introduction

D-8 Innovation Co-Fund Initiative is a multilateral cooperative funding platform amongst its members of relevant national organizations of D-8 member countries and other relevant guest countries aiming to

- I) share the national science, technology & industrial policies, and research activities in the member countries and create joint collaborations for benefit of member states;
- II) mobilize multi-national and transdisciplinary collaborative STI actions;
- III) strengthen the interactions of the enterprise research and development impacts;
- IV) and, facilitate mutual investment opportunities for joint SMEs in multi-national innovation ecosystems

2. Scope of Cooperation

The cooperation includes joint funding of transnational cooperative research, development and innovation projects. The joint funding is organized based on national/regional funding programs with both joint evaluation and investment procedure. The cooperation also applies to any related activities between members, especially promotion of the initiative and the co-organization of rotating partnering events.

D-8 Co-Fund Initiative (D-8 COFI)

Technology Cooperation Integrated Platform

Facilities

Products

Services

Tech
demands

Tech
enablers

Award

Investment

Tech offers

Membership

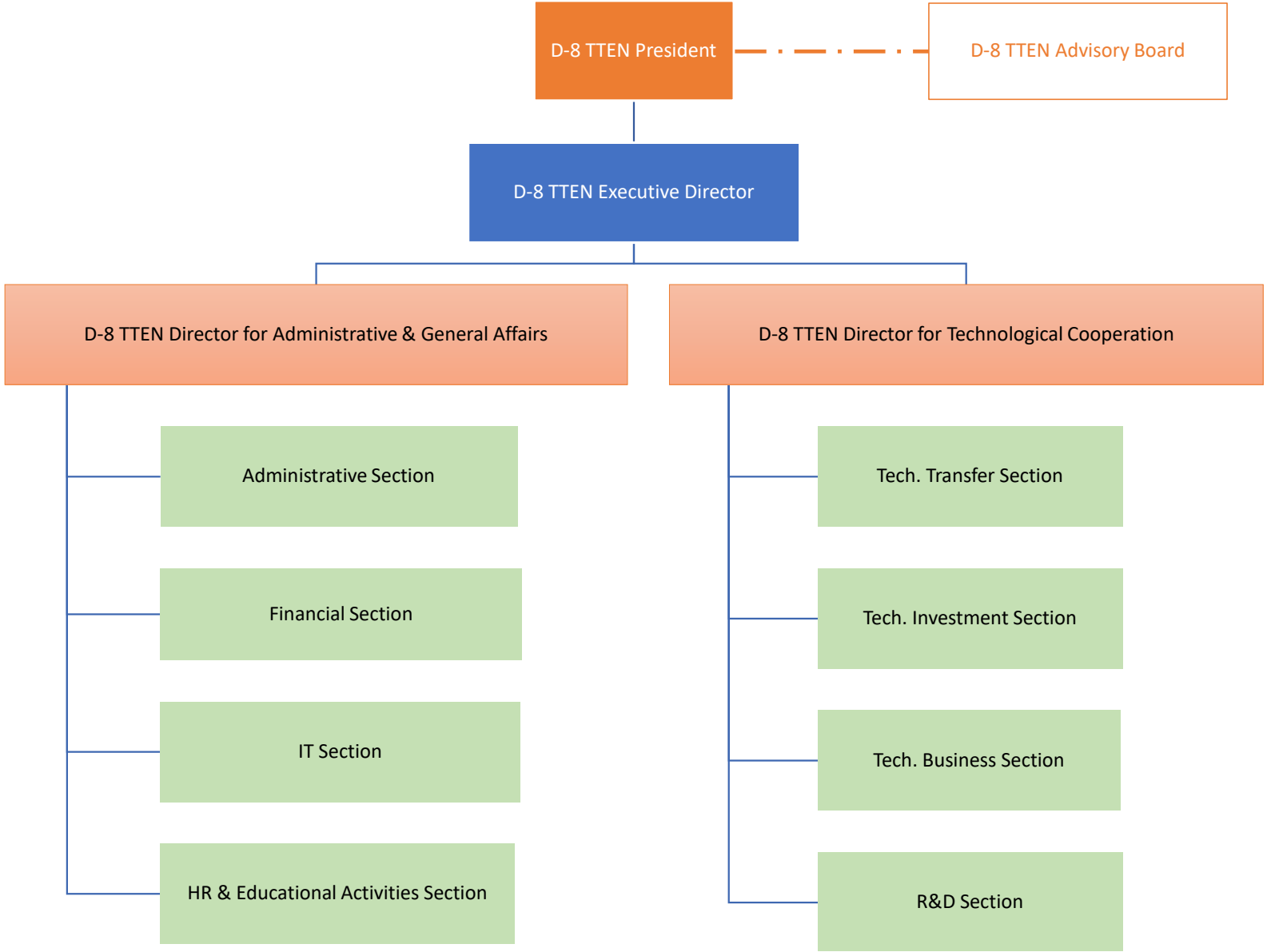
15 June; D-8 Day
 19 October; Birthday of the Islamic Prophet Muhammad (PBUH)
 24 October; Birthday of the Islamic Prophet Muhammad (PBUH)
 1 January; New Year's Day
 21 February; Technology Investment Meeting
 June; Business & Technology Meeting
 September; Technology Transfer Award
 December;
 17 August; Indonesia's Independence Day
 1 January; New Year's Day in Indonesia, Bangladesh, Pakistan,
 26 March; Independence Day of Bangladesh
 31 August; Independence Day of Malaysia
 23 March; Pakistan Resolution Day
 29 October; Republic Day of Turkey
 23 July; National Day of Egypt
 1 October; Nigerian Independence Day
 11 February; Anniversary of the Islamic Revolution of Iran
 21 March; Islamic Republic of Iran's Day



2023

- CALENDAR -

JANUARY	FEBRUARY	MARCH	APRIL
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MAY	JUNE	JULY	AUGUST
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SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
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Hands together for a connected Technology & Innovation ecosystem



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