

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

✦ In The Name Of Allah ✦



D-8 Technology Transfer & Exchange Network



Performance report 2022

7th High Council Meeting

27-28 Feb. 2023

Tehran, Iran

INITIATION

Final Task force Report on TECHNOLOGY COOPERATION

Pardis Technology Park to be the D-8 TTEN secretariat

1st High Council Meeting in Tehran-Iran, 2013



01. All countries nominate contact person for this particular Task Force and provide the names and contact details to D-8 Secretariat within one month.

02. The proposal of the representative from Iran, which was presented earlier in the meeting of the Task Force held in Istanbul, Turkey, for developing a Web portal for Technology Transfer & Exchange Network (TTEN) which will be technology database for D-8 Member countries, was adopted. It is recommended that the web portal is hyperlinked to D-8 website (**Appendix 3**). It will be financed by Iran and will be made operational within next six months.

3. Creation of Platform for Exchange of R&D personnel among member states

4. Directory of Technology Packages in different disciplines

D-8 TTEN is a platform for technologists in D-8 Member States 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.

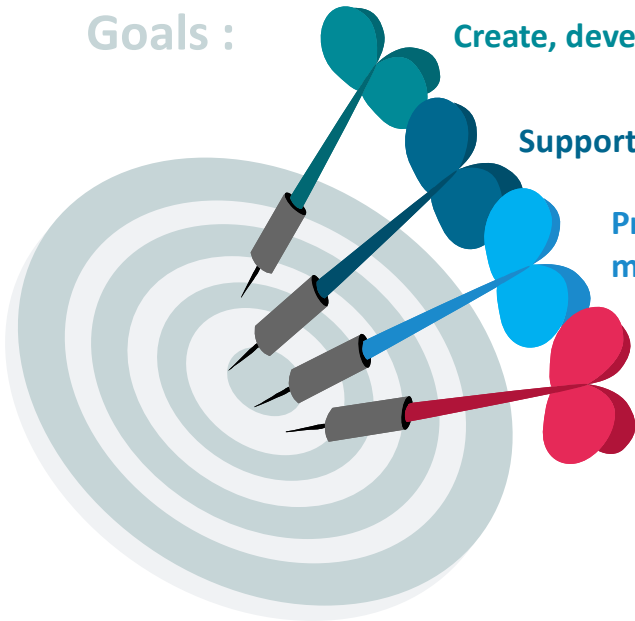
Goals :

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 Focal Point 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





6th High Council Meeting

Tubitak MAM, Istanbul



Egypt

Not able to host in-person

أكاديمية البحث
العلمي والتكنولوجيا
Academy of Scientific
Research & Technology



Dear H.E. Mahdi Saffari Nia, Secretary of D-8 TTEN and president of Pardis Technology Park
and H.E. Ambassador Isiaka Abdulghadir Imam, Secretary of D-8 organization for economic cooperation

The Academy of Scientific Research and Technology in Egypt (ASRT) presents its compliments to the D-8 Secretariat and has the honour to confirm that ASRT is graciously ready to host the "7th High Council Meeting of the D-8 Technology Transfer and Exchange Network (TTEN)" on 19th December 2022, at our premises in Cairo.

ASRT as the host Institution of 7th High Council Meeting and in collaboration with D-8 Secretariat shall make the necessary arrangements for the meeting and organize logistic services for the delegation that will physically participate in the meeting.

ASRT avails itself of this opportunity to renew the assurances of its deepest consideration for the D-8 Secretariat and for our fruitful multilateral cooperation.

Yours sincerely,

Prof. Mahmoud Sakr

President of Academy of Scientific Research and Technology



4th HCM

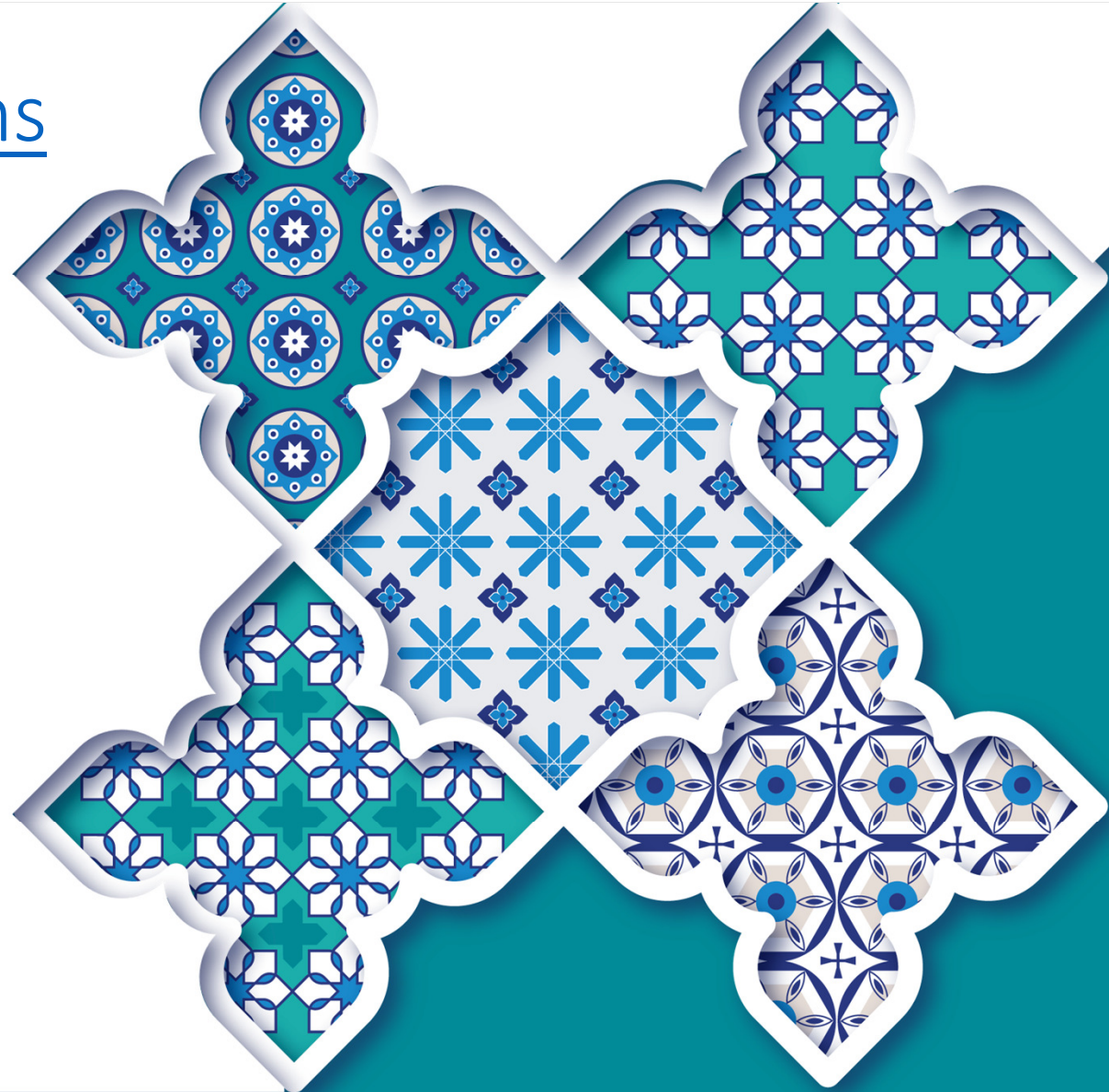
The meeting decided that the D-8 TTEN Secretariat will prepare the prerequisites to act as D-8 Technology Transfer Center (TTC) in order to facilitate technology transfer among the Member States. The D-8 TTEN, in close liaison with the D-8 Secretariat, will develop the criteria for cooperation and report to the next meeting.

5th HCM

With regard to the current situation of the D-8 TTEN, the number of technology offers and requests being posted on the D-8 TTEN website needs to be increased in order to have more matchmaking opportunities.

The Secretariat explained that the D-8 TTEN Technology Transfer Award has been proposed by I.R Iran in the 2nd High Council Meeting of D-8 TTEN and was emphasized on it in the 3rd High Council Meeting of D-8 TTEN, Malaysia, in December, 2015. As the Terms of Reference (TOR) has been prepared by D-8 TTEN Secretariat and sent to the Member Countries the expected cooperation and collaboration of the Member State towards introducing eligible candidates are appreciated. The deadline for the award 2015 is extended to 1st August 2016, so the member countries are requested to introduce their candidates according to the deadline, to D-8 TTEN Secretariat via d8tten@techmart.ir.

D-8 TEN Instructions



Technology transfer & Exchange

Main inputs

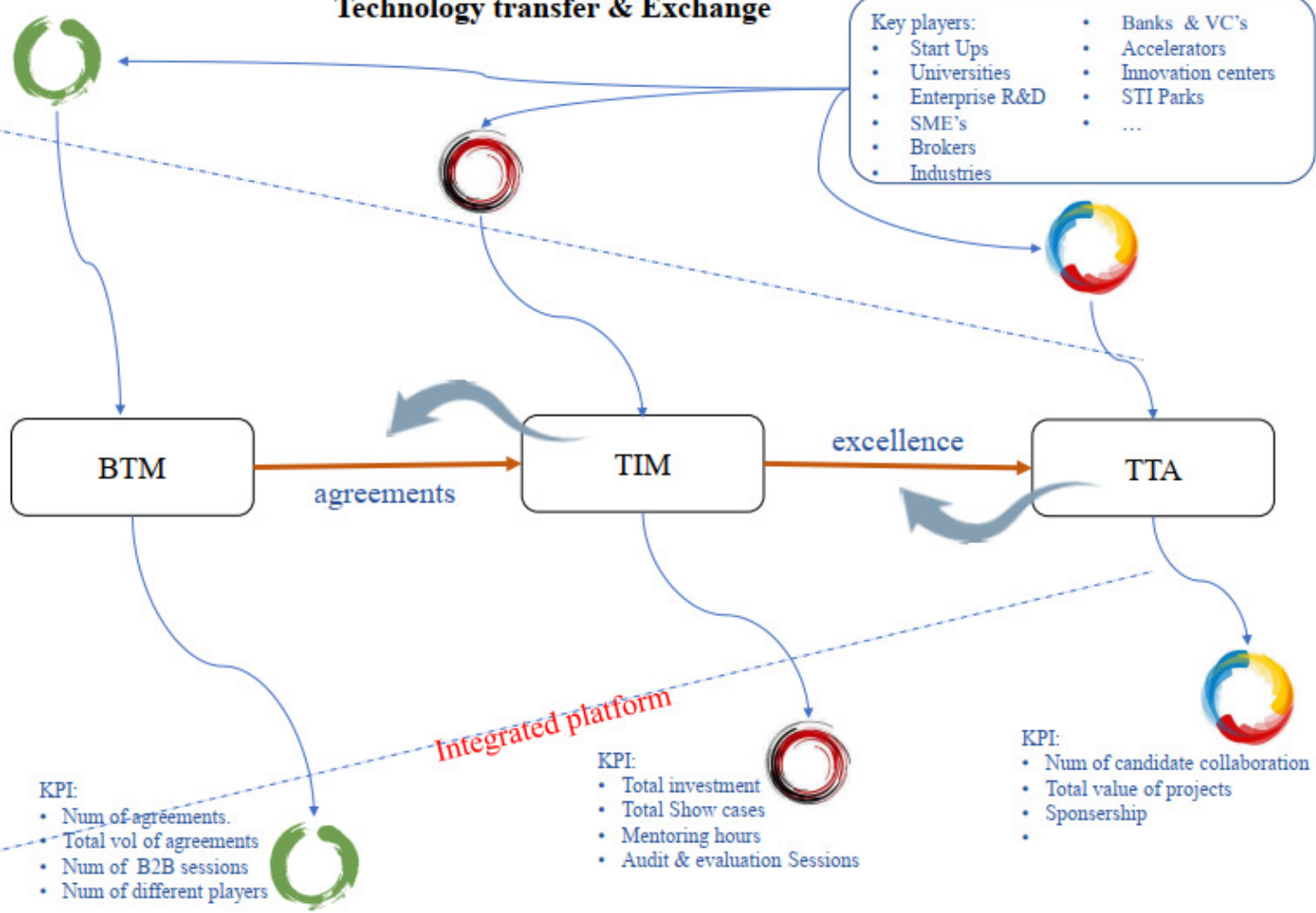
- Directions:**
- Board
 - Objectives
 - Future needs

- Insights**
- Reports
 - Analysis
 - New technologies

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

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

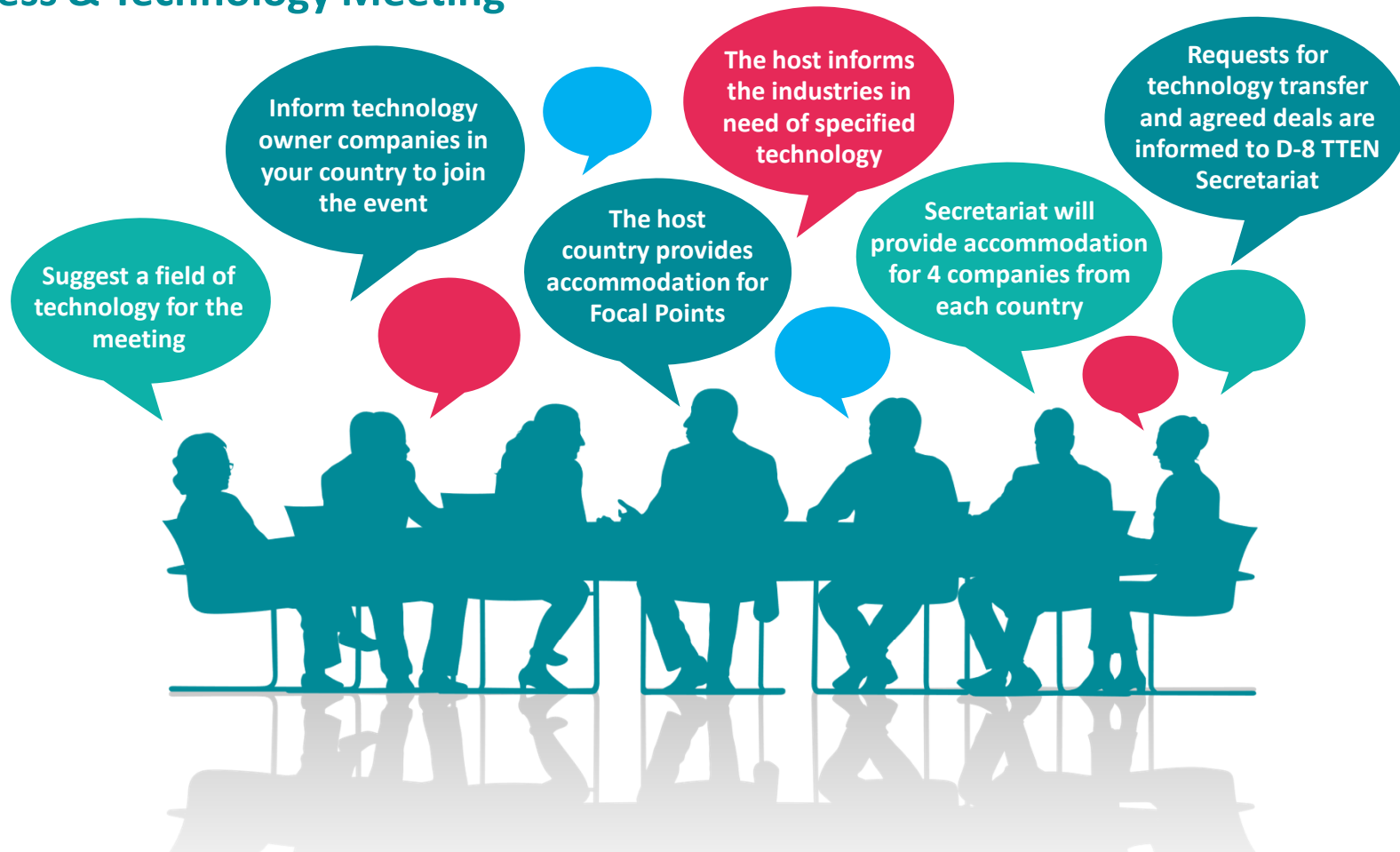
- Key players:**
- Start Ups
 - Universities
 - Enterprise R&D
 - SME's
 - Brokers
 - Industries
 - Banks & VC's
 - Accelerators
 - Innovation centers
 - STI Parks
 - ...



Business & Technology Meeting



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



Pakistan

Not able to host in-person



MINISTRY OF FOREIGN AFFAIRS
ISLAMABAD

No. EC-1/D-8/6/2022-2023

The Ministry of Foreign Affairs of the Islamic Republic of Pakistan presents its compliments to the esteemed D-8 Secretariat and has the honour to inform that Industries & Productions Division of Government of Islamic Republic of Pakistan agrees to the proposal of D-8 TTEN and has no objection on holding of the BTM meeting by Islamic Republic of Iran.

The Ministry of Foreign Affairs of the Islamic Republic of Pakistan avails itself of this opportunity to renew to the esteemed D-8 Secretariat assurances of its highest consideration.

Enclosure: As above

D-8 Secretariat
Istanbul

Islamabad, 06 September 2022



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

hours
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.



4th 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



**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 Transfer Award





T Ü R K İ Y E
20 | TECHNOLOGY
22 | TRANSFER
AWARD





Number of
Registrations: 103

Total Number of
Contracts: 59

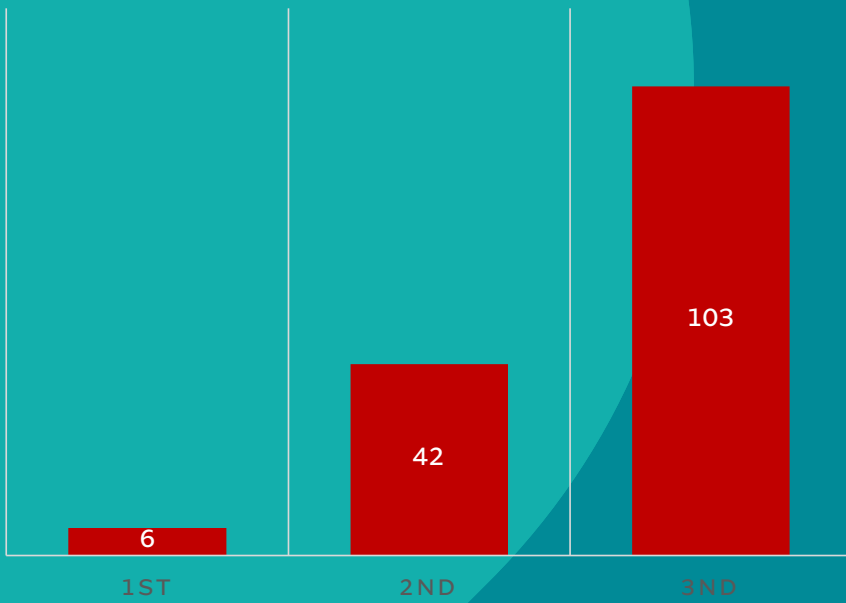
Number of Eligible
Contracts:
34



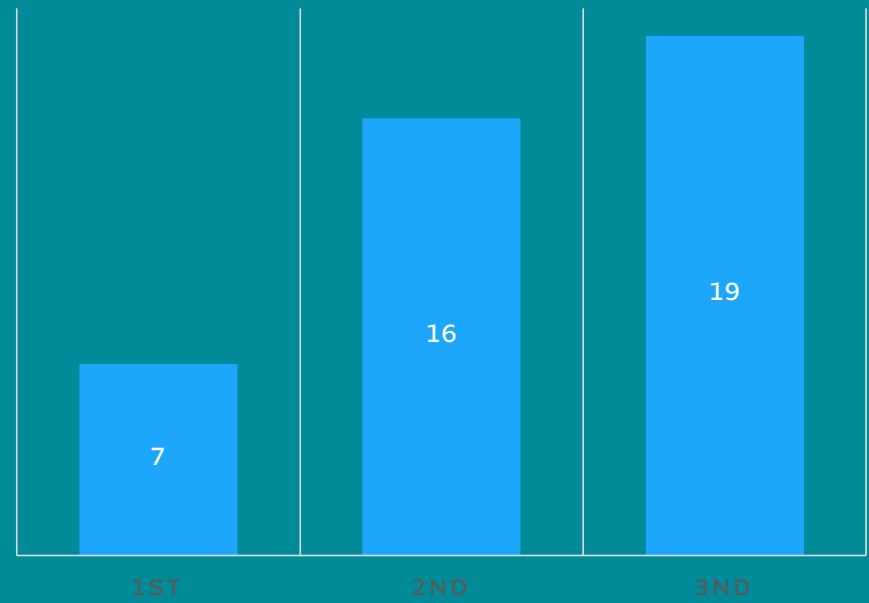
Review indicators

- 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 pote
- Future planning & cooperat
- New contract before expira
- Tech support & improvemen
- Profits/Investment
- Prevention purchase of tec
- Direct operating cost saving
- Indirect operating cost savi
- Increased operational costs
- Technical trainings
- Maintenance trainings
- Field trainings

Number of nominated Contracts



Number of nominated Countries



Further Issues



Project Support Fund

D-8 Project Proposal

Please submit your proposal to D-8 Secretariat

(secretariat@developing8.org / admin@developing8.org)

Proposal must be no longer than 12 pages, including budget and title page.

Project title:	Technology Investment Meeting
Proposing D-8 Member State:	<p>D-8 TTEN secretariat</p> <p>Bangladesh Council of Scientific and Industrial Research (BCSIR) - Ministry of Science and Technology (MoST);</p> <p>Egyptian Academy of Scientific Research & Technology (ASRT) - Ministry of Scientific Research (MOSR);</p> <p>Indonesian National Research and Innovation Agency (BRIN);</p> <p>Iran National Technomart Network (INTN) – Vice Presidency for Science and Technology;</p> <p>Commercialization Division - Malaysian Ministry of Science, Technology and Innovation (MOSTI);</p> <p>Nigeria National Office for Technology Acquisition and Promotion (NOTAP);</p> <p>Engineering Development Board (EDB) – Pakistan Ministry of Industries and Production</p> <p>Scientific and Technological Research Council of Turkey (TÜBİTAK).</p>
Expected start date:	06/30/2022
Expected completion date:	02/28/2023
<p>Project summary:</p> <p>Describe the project in under 150 words.</p> <p>Your summary should include the project topic, goals, planned activities, timing and</p>	<p>The Technology Investment Meeting (TIM) is an opportunity to identify investors from member states and other Islamic countries, first, to create synergy between stakeholders in this sector, and then, in the next steps, realize its long-term objective of investment in technological and innovative opportunities in cooperation with funds and investment companies, entrepreneurs, and start-ups. Following the approval at the fourth meeting of the Supreme Council of the Network in Dhaka, Bangladesh in 2017, the first TIM was held in December 2017 aiming for synergy among investors</p>

Government of Pakistan
ENGINEERING DEVELOPMENT BOARD
Ministry of Industries & Production

EDB/BDG/7thHCM-TIM/D8-TTEN/2023
10th February, 2023

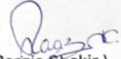
Subject: **Pakistan's Support to D-8 TTEN**

Dear Sir,

Please refer to the subject e-mail, received from D-8 Technology Transfer and Exchange Network (TTEN) Secretariat on January 18, 2023.

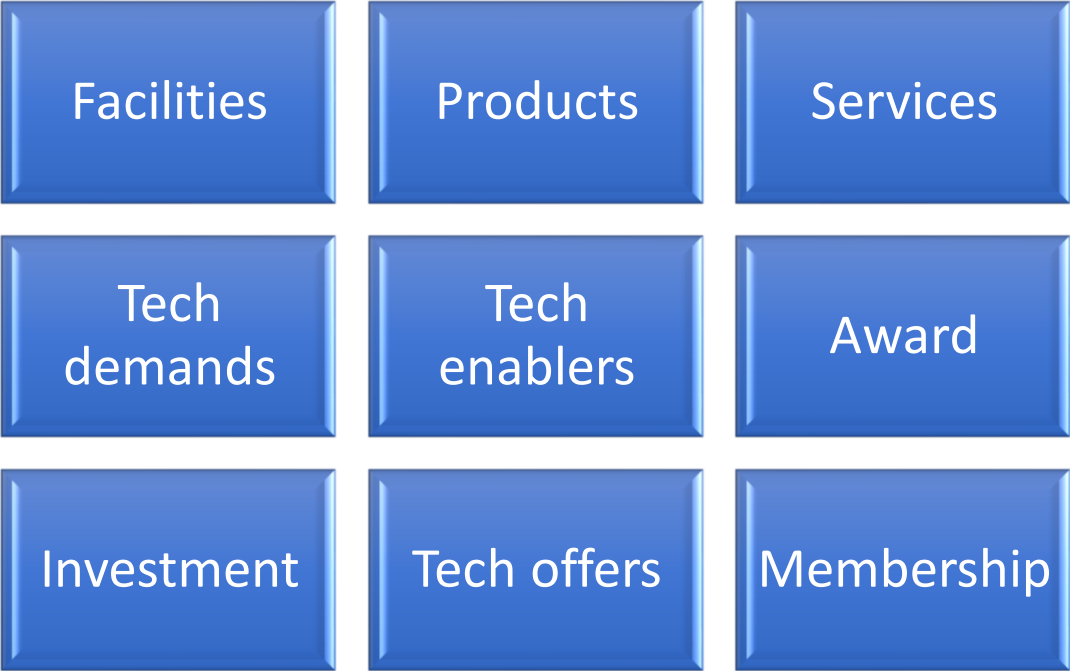
02. We are pleased to inform that Engineering Development Board being the Secretariat of D8-TTEN activities shall extend the required support and cooperation to D8-TTEN Secretariat for coordinating the future projects planned to be initiated. Please note that, the demand for the proposed funding for the Project Support Fund, entitled as "Technology Transfer and Cooperation for 2022-23", has been taken up with the Ministry of Foreign Affairs for allocation of funds by Government of Pakistan through Ministry of Industries & Production. The outcome / decision of the same shall be communicated to D8-TTEN Secretariat soon.

Best regards,


(Raazia Shikir)
General Manager (BDG)
Ph: 051-9204817

C.C.: PS to CEO (EDB)

Technology Cooperation Integrated Platform



6th Ministerial Meeting

On

Industrial
Cooperation

(2017, Nigeria)

Number of technology offers and requests on
the D-8 TTEN website

ICT covered by TC TF

integration between the D-8 TTEN Web
platform and the platform developed by
Ministry of Science, Industry and Technology
of Turkey

www.d8coop.com

drafted protocol of ECSTRA D-8 Project,

joint scientific and research program among D-8 countries

New project aims at “Promoting Cooperation
between Innovation Clusters and Alliances in
D-8 Member States”

fostering the exchange of knowledge and best practices between
those clusters

Cluster Development project

Nigeria offered the following technologies for
potential commercial exploitation by member
countries:

Composition and method for treating ulcer

Anti- snake vaccine from vegetable seed protein

Development and production of typhoid vaccine

Instant Texcote paint premix

www.d8coop.com

DISCOVER THE POTENTIAL OF COOPERATION

D8 COOP

VARIOUS INDUSTRIES

SEARCH NOW...

Search By Company Search By Product Search By Business Offer

SEARCH

COUNTRIES: 8
INDUSTRIES: 29
COMPANIES: 1291
PRODUCTS: 76

MINISTRY OF INDUSTRY AND TECHNOLOGY

The image shows a website interface for D8 COOP. At the top, there is a navigation menu with links: HOME PAGE, SIGNUP-LOGIN, CONTACT, ABOUT, DOCUMENTS, and USEFUL LINKS. The main header features the text 'DISCOVER THE POTENTIAL OF COOPERATION' and the large red logo 'D8 COOP'. Below the logo, it says 'VARIOUS INDUSTRIES'. A search bar is present with the text 'SEARCH NOW...' and a 'SEARCH' button. There are three radio buttons for search criteria: 'Search By Company' (selected), 'Search By Product', and 'Search By Business Offer'. A world map is displayed with several countries highlighted in red and cyan. On the left side, there are four circular progress indicators showing statistics: 8 COUNTRIES, 29 INDUSTRIES, 1291 COMPANIES, and 76 PRODUCTS. At the bottom right, it says 'MINISTRY OF INDUSTRY AND TECHNOLOGY'.



**Terms of Reference
Establishment and Management of
D-8 Technology Transfer and Exchange Network (D-8 TTEN)**

Preamble:

Considering the special capacities of the D-8 Organization for Economic Cooperation, 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.

Following 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.

Also, the plan to establish a network in the working group on technological cooperation was approved by the countries and finally, the meeting of the Ministers of the Organization was held on October 9-10, 2012 in Dhaka, Bangladesh, and the D-8 TTEN has been launched.

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.

2022 Main activities



**D-8 TTEN
Charter**



**The instruction
for key events**



**Annual budget
proposal**



**Step forwarding
D-8 Co-Fund
Initiative**



**Revised Project
Support Fund**



**D-8 TTEN
calendar**

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

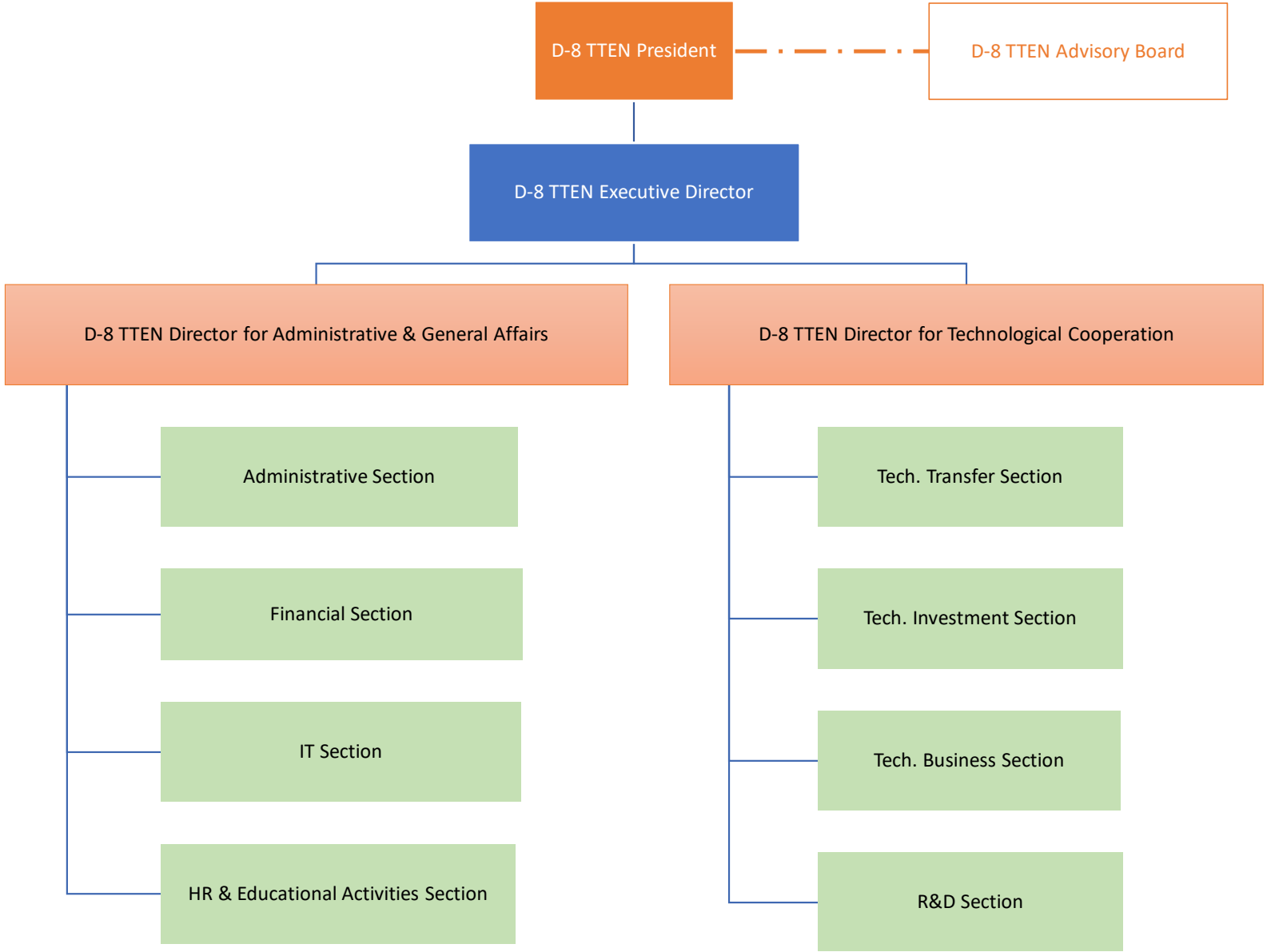


45th D-8 Commission Meeting





D-8 TTEN Pavilion in 11th INOTEX



- Host of the 8th HCM (physical meeting); Egypt or Indonesia remaining
- Project Support Fund (D-8 TTEN Secretariat's financial mechanism)
- D-8 TTEN charter to be finalized in the next Commission Meeting
- Host of the next rounds of BTM and TTA
- D-8 TTEN Focal Points involvement plan
- Technology supply-demand online integrated platform
- Data-bank for technology and innovation (Technology brokering companies, Business incubators and accelerators, Technology funding and investing companies, etc.)
- D-8 TTEN media/social media activities in accordance with D-8 (updating D-8 website, broadcasting, etc.)
- Online regular webinars
- TTOs or any other structures for technology transfer in Member States
- Technology products and services showrooms of members in each country
- Other issues...

Discussion on Future Plan

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

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



Hands together for a connected Technology & Innovation ecosystem



www.d8tten.org



info@d8tten.org



@ d8tten



@ d8tten



+98 21 7625 0001 Ext. 2318