Join and participate
into the new transformative wave of innovation
in QUANTUM & DEEP TECH

This innovation brokerage platform will help you to :

- **Find your business and/or R&D partners**
- **Access market and research intelligence**
- **Leverage your expertise, skills, facilities and assets**
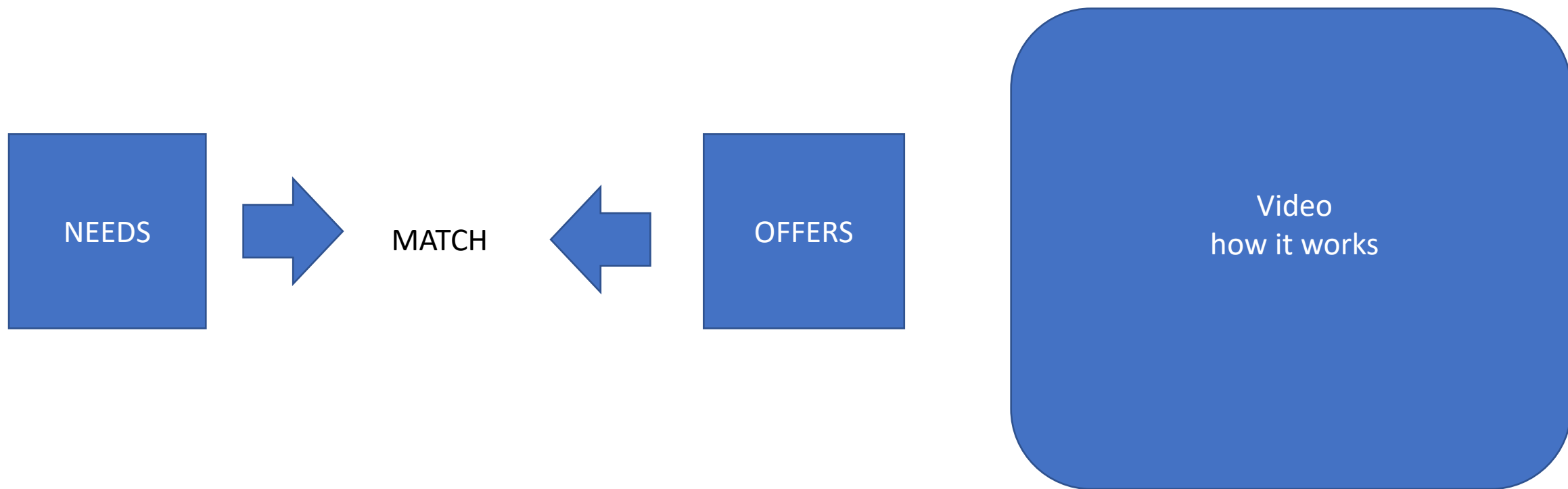
CHANGE STREAMS

Excellent 4.5 out of 5 ★ Trustpilot

FLOOR 0

1
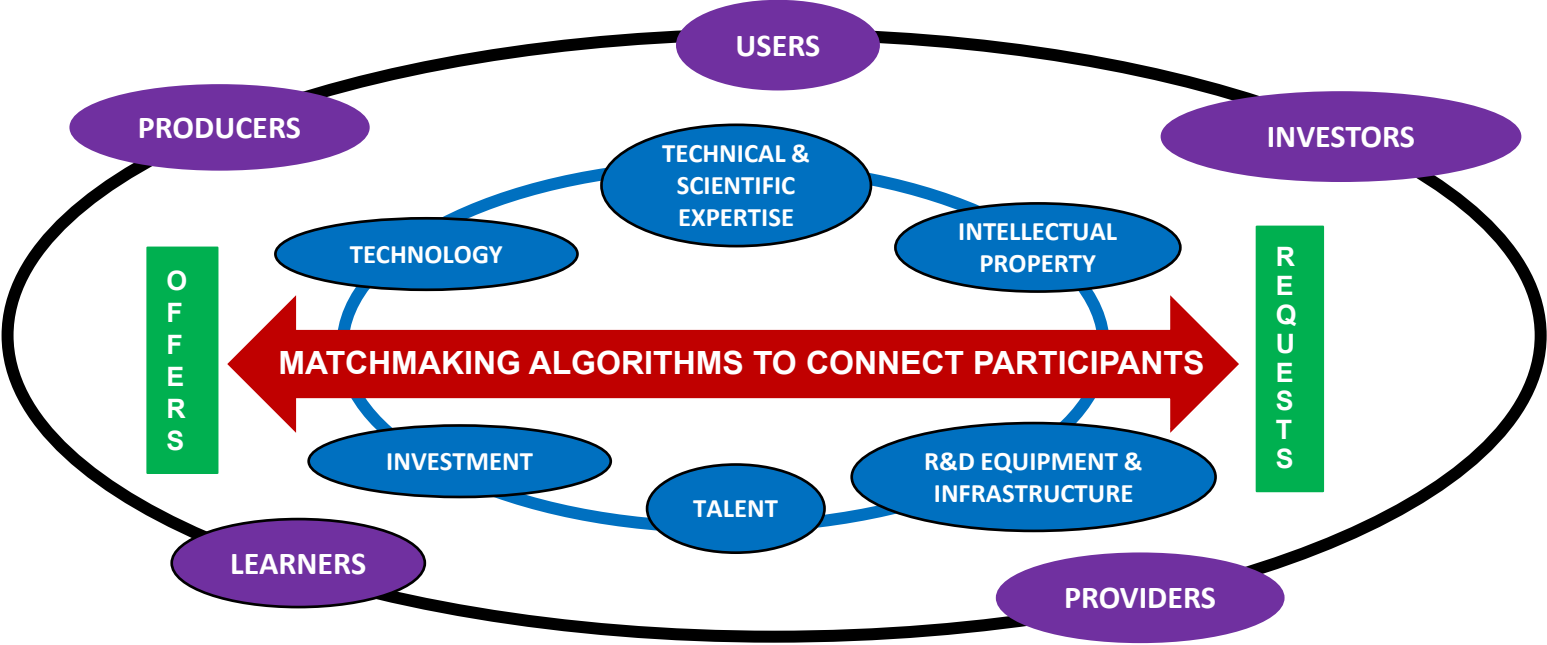
SEE WHAT PEOPLE ARE LOOKING FOR RIGHT NOW!!!

Use this assessment to see requests that are pertinent to you?

TRY IT OUT

INTERVENTURE

START NOW

I NEED OR I HAVE TO OFFER

- *Technology* (as developed within your R&D projects, or sought to strengthen your products or services) **TICK**

- *Technical & Scientific, or Business, Expertise* (as the practical and theoretical competence of individuals and/or organizations)

- *Intellectual Property* (as derived from R&D projects and consigned in patents or as know-how) **TICK**

- *R&D Equipment & Infrastructure* (namely, the facilities available and operational in public and private laboratories) **TICK**

- *Talent* (namely, the human resources) **TICK**

- *Investment (namely, capital)* **TICK**

CLICK HERE TO JOIN

TESTIMONIALS

View more success stories

TEXT –TEXT – TEXT – TEXT –TEXT TEXT – TEXT – TEXT – TEXT TEXT- TEXT - TEXT

- John Smith, ACME CORP

TEXT –TEXT – TEXT – TEXT –TEXT TEXT – TEXT – TEXT – TEXT TEXT- TEXT - TEXT

- Kaitlan Smith, ACME CORP

TEXT –TEXT – TEXT – TEXT –TEXT TEXT – TEXT – TEXT – TEXT TEXT- TEXT - TEXT

- Jane Smith, ACME CORP

INTERVENTURE

THREE EASY STEPS TO GET STARTED

STEP 1
DESCRIBE YOUR
BUSINESS OR
RESEARCH
PROFILE

STEP 2
DESCRIBE YOUR
TECHNOLOGICAL
OFFER OR *REQUEST*

STEP 3
PARTICIPATE IN
COMMUNITY
ACTIVITIES

GET STARTED

FEATURES AND BENEFITS

- Access readily data on the state of the field of quantum and deep tech.
- Obtain the critical information to orient your R&D or to prioritize your industrial initiatives.
- Combine innovation forces for greater impact.
- Conduct crowdsourcing of your needs to experts in quantum and deep tech.
- Find partners with business skills to outsource commercial development of products.
- Find partners with technical and scientific skills to outsource R&D projects.
- Access state-of-the-art laboratories.
- Seize new revenue opportunities.
- Reduce risks in the conduct of complex R&D projects.
- Generate synergistic connections by means of sharing concerns on technological developments.
- Identify talent for your research group or your company.

AN INITIATIVE SUPPORTED BY

| Logo 1 | Logo 2 | Logo 3 | Logo 4 | Logo 5 |

INTERVENTURE

FLOOR 9

INTERVENTURE

CHECK OUT OUR COMMUNITY RESOURCES

WRITE TO THE COMMUNITY

- Viewpoints
- Book Reviews
- Conference Reviews

LEARN FROM THE COMMUNITY

- Newsletter
- Podcasts
- Lecture Series
- Research Seminars
- Laboratory Demonstrations

ENGAGE WITH THE COMMUNITY

- Challenge Competitions
- Debates

CHECK IT OUT

INTERVENTURE

Featured Content

For Users | For Producers | For Investors | For Providers | For Learners

Take our 2 minutes assessment to see how you match

For Users	For Producers	For Investors	For Providers	For Learners
Lorem Ipsum	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum
Lorem Ipsum	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum
Lorem Ipsum	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum	Lorem Ipsum

Resources   Social

Resources	Social
Lorem Ipsum	Lorem Ipsum
Lorem Ipsum	Lorem Ipsum
Lorem Ipsum	Lorem Ipsum

INTERVENTURE

Privacy Policy   !   Terms of Service   !   Copyright @ Interventure

ORIGINAL SLIDES

INTERVENTURE

LEVERAGE TECHNOLOGICAL DEVELOPMENTS

HOME
- Mission
- Purpose
- Benefits
- Platform Primer

PROFILE
- Producers
- Users
- Investors
- Providers
- Learners

OFFER OR REQUEST
- Technology
- Technical & Scientific, or Business Expertise
- Intellectual Property
- R&D Equipment and Infrastructure
- Talent

COMMUNITY SERVICES

WRITE
Viewpoints
Book Reviews
Conference Reviews

LEARN
lecture Series
Research Seminars
Laboratory Demos
Podcasts

ENGAGE
Challenge competitions
Debates

LOGIN

Get started

Join and participate into the new transformative wave of innovation in QUANTUM & DEEP TECH

This innovation brokerage platform will help you to :

- Find your business and/or R&D partners
- Access market and research intelligence
- Leverage your expertise, skills, facilities and assets

FLOOR 0

STEP 1
DESCRIBE YOUR BUSINESS OR RESEARCH PROFILE

STEP 2
DESCRIBE YOUR TECHNOLOGICAL *OFFER* OR *REQUEST*

STEP 3
PARTICIPATE IN COMMUNITY ACTIVITIES

14

WHO ARE WE?

INTERVENTURE is a platform that supports the community of individuals and organizations keen on learning more about technological developments and trends in quantum and deep tech - and more specifically, those that are seeking to identify partners for R&D and/or business activities.

INTERVENTURE is about empowering matchmaking between technology users on the demand side - i.e., principally, SMEs, midsize firms and large corporations, as well as venture investors and service providers - and technology producers on the supply side - i.e., principally research scientists in universities and public research centers, but also entrepreneurs in start-ups, and sometimes research scientists in corporations. Our objective is to generate greater convergence and closer proximity between the needs on the Market Pull side and the offerings on the Technology Push side in quantum and deep tech.

INTERVENTURE

Get started

HOW CAN INTERVENTURE SERVE YOUR NEEDS

MISSION : INTERVENTURE is a platform that supports the community of individuals and organizations keen on learning more about technological developments and trends in quantum and deep tech - and more specifically, those that are seeking to identify partners for R&D and/or business activities.

PURPOSE : INTERVENTURE is about empowering matchmaking between technology users on the demand side - i.e., principally, SMEs, midsize firms and large corporations, as well as venture investors and service providers - and technology producers on the supply side - i.e., principally research scientists in universities and public research centers, but also entrepreneurs in start-ups, and sometimes research scientists in corporations. Our objective is to generate greater convergence and closer proximity between the needs on the Market Pull side and the offerings on the Technology Push side in quantum and deep tech.

BENEFITS : Technological developments result increasingly from aggregating and utilizing knowledge that is already available - and not just on acquiring new knowledge. In other words, creating value comes more and more from the aggregation of technological assets, from sharing expertise as well as from accessing state-of-the-art research infrastructure for collaborative work. The practical benefits of working on INTERVENTURE's platform include:

- Accessing readily data on the state of the field of quantum and deep tech.
- Obtaining the critical information to orient your R&D or to prioritize your industrial initiatives.
- Capturing network effects to support combinatorial innovation as a result of generating a greater number, and of increasing the utility, of complements (as defined by complementary in technological and economic assets that can be shared and assembled to create new products and services that have additional functionality – e.g., IP, technological developments, innovative ideas, know-how, knowledge of market application).
- Conducting crowdsourcing of your needs to experts in quantum and deep tech.
- Finding partners with business skills to outsource commercial development of products.
- Finding partners with technical and scientific skills to outsource R&D projects.
- Accessing state-of-the-art laboratories.
- Seizing new revenue opportunities.
- Reducing risks in the conduct of complex R&D projects.
- Generating synergistic connections by means of sharing concerns on technological developments.
- Identifying talent for your research group or your company.

16

INTERVENTURE

This could also be a video with graphics to explain the concept of platform and how it applies to CITS
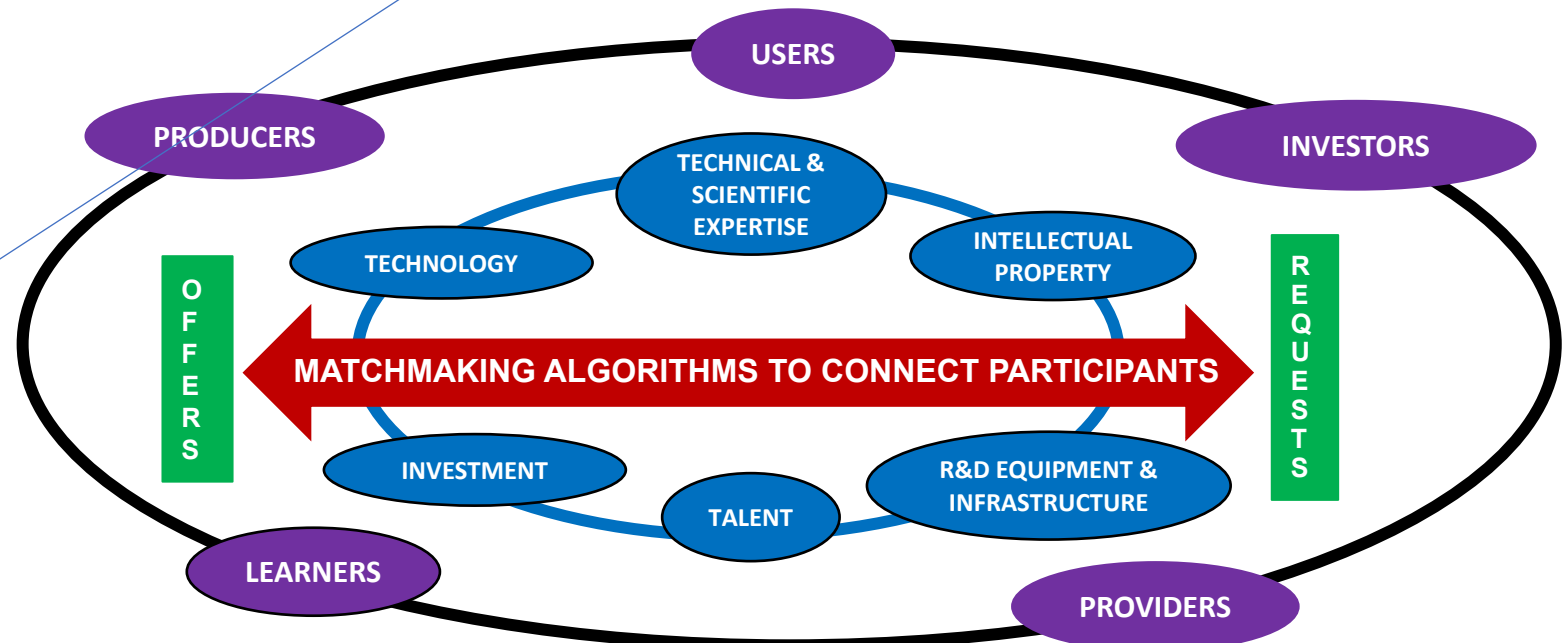
PLATFORM PRIMER : HOW DOES IT WORK

In the schematic illustration of INTERVENTURE's platform components below, the terms are borrowed from Geoffrey G. Parker, Marshall W. Van Alstyne & Sangheet Paul Choudary as defined in *Platform Revolution* (2014). The exchange of knowledge, information and data on technological developments and trends that targets commercial applications in quantum and deep tech defines the **Core Interaction** of INTERVENTURE's innovation brokerage platform.

PARTICIPANTS: The platform dynamics are principally about connecting *Producers* (e.g., inventors, research scientists) and *Users* (e.g., corporations) of technology, but *Participants* can also include *Investors* and *Providers (*of professional services) keen on participating in technological developments, as well as just *Learners*. *Participants* are seeking to exchange specific data and information points with a view to finding common technological or business development interests.

VALUE UNITS: The knowledge, information and data that can be exchanged by, and that has value for *Participants* on the platform are categorized under the following : *Technology*, *Technical & Scientific, or Business Expertise*, *Intellectual Property*, *R&D Equipment & infrastructure*, *Investment* and *Talent* – all such categories relating to quantum and deep tech. Those are the *Value Units* for which *Participants* on the platform formulate specific *Offers* or *Requests*.

FILTER: The search tools to process the *Offers* or *Requests* submitted by, and seek connections and matches between, *Participants* constitute the platform's *Filter* as driven by algorithms based on XXXXX and deep learning technologies (e.g., Natural Language Processing, XXXX,ZZZZ).

FLOOR 3B

INTERVENTURE

START NOW -- Describe your *Offer* or *Request*

In the OFFER mode, you are reaching out to the community with knowledge, information and data describing your tangible and/or intangible assets, and this is because you are willing to bring such assets to the table to establish a partnership for R&D developments and/or for business activities

In the REQUEST mode, you are reaching out to the community to scout for knowledge, information and data of a tangible or intangible nature, and this is because you are trying to identify complementary assets to estabish a partnership that would advanoe your R&D and/or business activities

Knowledge, information and data described in an **OFFER** or a **REQUEST** pertain to one, or a number, of the following:

- ***Technology*** (as developed within your R&D projects, or sought to strengthen your products or services) **TICK**

- ***Technical & Scientific, or Business, Expertise*** (as the practical and theoretical competence of individuals and/or organizations)

- ***Intellectual Property*** (as derived from R&D projects and consigned in patents or as know-how) **TICK**

- ***R&D Equipment & Infrastructure*** (namely, the facilities available and operational in public and private laboratories) **TICK**

- ***Talent*** (namely, the human resources) **TICK**

- ***Investment*** *(namely, capital)* **TICK**

3   All of the above are tangible and intangible assets considered as **Value Units** that can be traded between, and generate value for,
Producers, Users, Investors and ***Providers***

INTERVENTURE

Get started

HOW DO I JOIN?

- **PRODUCERS : if you are looking to spin off, license or partner on, the commercial development of your research ideas or high-quality intangible technology assets or discoveries** **TICK**

- **USERS : if you are looking for specific technological solutions or technology transfer opportunities, or if you are searching for partners to drive R&D activities inside or outside your organization on a technology to complete the development of one of your products or services** **TICK**

- **INVESTORS : if you are looking for investment opportunities in technology, or if you are searching for M&A investment opportunities for your clients** **TICK**

- **PROVIDERS : if you are looking to market your professional services** **TICK**

- **LEARNERS : if you are looking to learn more about, and educate yourself on, quantum and deep tech** **TICK**

What is your name ?

What is your telephone number ?

Email address :

To which type of organization do you belong?

College
University
Public research center
Start-up
SME
Mid-size company
Large corporation
Other

What terms best describe your competency

SCIENCE
a. Physics
b. Chemistry
c. Informatics
d. Mathematics
e. Biology

ENGINEERING
a. Mechanical
b. Physical
c. Chemical
d. Nuclear
e. Biological
f. Electrical
g. Mathematical
h. Computer (software & hardware)
i. Medical
j. Industrial
k. Civil
l. Environmental
m. Geological
n. Mining
o. Building

If you are from industry

What is your title ?

Name of your company ?

What is the address of your company office ?

Is your company a subsidiary?

In which city is the head company located?

List your company's top 3 markets

List your company's top 10 products/services

Enter your publications of the last 5 years

List the titles of R&D contracts with academic institutions in the last 5 years

If you are in a public research institution

What is your title ?

Name of your institution ?

What is the address of your institution ?

List the titles of your publication of the last 5 years

List the titles of your peer-reviewed grants in the last 5 years

List the titles of your industry contracts in the last 5 years

List the courses that you have you given in the last 5 years

List the titles of R&D contracts with industry in the last 5 years

Describe your technology transfer objectives over the next 5 years

IF APPPLICABLE : What type of investment might you be looking for ?
Preseed / Seed / Series A / Series B / Series C, D, E

List 5 parties that appear as natural partners and with whom you'd be willing to explore partnerships

Any awards or distinction that you would care to mention ?

List your professional tenures (starting with the most recent) in the last 10 years

EDUCATION	
	Post-Doc : Institution – Years
	Ph.D. : Institution – Years
	M.Sc. : Institution – Years
	Undergraduate : Institution – Years

Organization - Title – Years
Organization – Title – Years
Organization – Title – Years
Organization – Title – Years

USER — Engineer, Business Developer, or Research Scientist

What is your name ?

What is your telephone number ?

Email address :

To which type of organization do you belong?

College
University
Public research center
Start-up
SME
Mid-size company
Large corporation
Other

What terms best describe your competency

SCIENCE
a. Physics
b. Chemistry
c. Informatics
d. Mathematics
e. Biology

ENGINEERING
a. Mechanical
b. Physical
c. Chemical
d. Nuclear
e. Biological
f. Electrical
g. Mathematical
h. Computer (software & hardware)
i. Medical
j. Industrial
k. Civil
l. Environmental
m. Geological
n. Mining
o. Building

FLOOR 3B

If you are from industry

What is your title ?

Name of your company ?

What is the address of your company office?

Is your company a subsidiary?

In which city is the head company located?

List your company's top 3 markets

List your company's top 10 products/services

Enter your publications of the last 5 years

List the titles of R&D contracts with academic institutions in the last 5 years

If you are in a public research institution

What is your title ?

Name of your institution ?

What is the address of your institution ?

List the titles of your publication of the last 5 years

List the titles of your peer-reviewed grants in the last 5 years

List the titles of your industry contracts in the last 5 years

List the courses that you have you given in the last 5 years

List the titles of R&D contracts with industry in the last 5 years

Describe your technology transfer objectives over the next 5 years

IF APPPLICABLE : What type of investment might you be looking for ?
Preseed / Seed / Series A / Series B / Series C, D, E

List 5 parties that appear as natural partners and with whom you'd be willing to explore partnerships

Any awards or distinction that you would care to mention ?

List your professional tenures (starting with the most recent) in the last 10 years

Organization - Title – Years
Organization – Title – Years
Organization – Title – Years
Organization – Title – Years

EDUCATION
Post-Doc : Institution – Years
Ph.D. : Institution – Years
M.Sc. : Institution – Years
Undergraduate : Institution – Years

INVESTOR

What is your name ?

What is your telephone number ?

Email address

To which category of investor do you belong

Angel
High-net worth individual
Family office
Venture capital
Institution
Corporation
Government-sponsored funds
Non-for-profit agencies
Public technology Transfer Office
Foundation
Other

Who is your current employer ?

Is your company a subsidiary?

What is your title ?

In which city is the head company located?

What is the address of your company office ?

Describe in your own words your general focus as an investor

What are your objectives in joining the platform ?

List your publications of the last 5 years
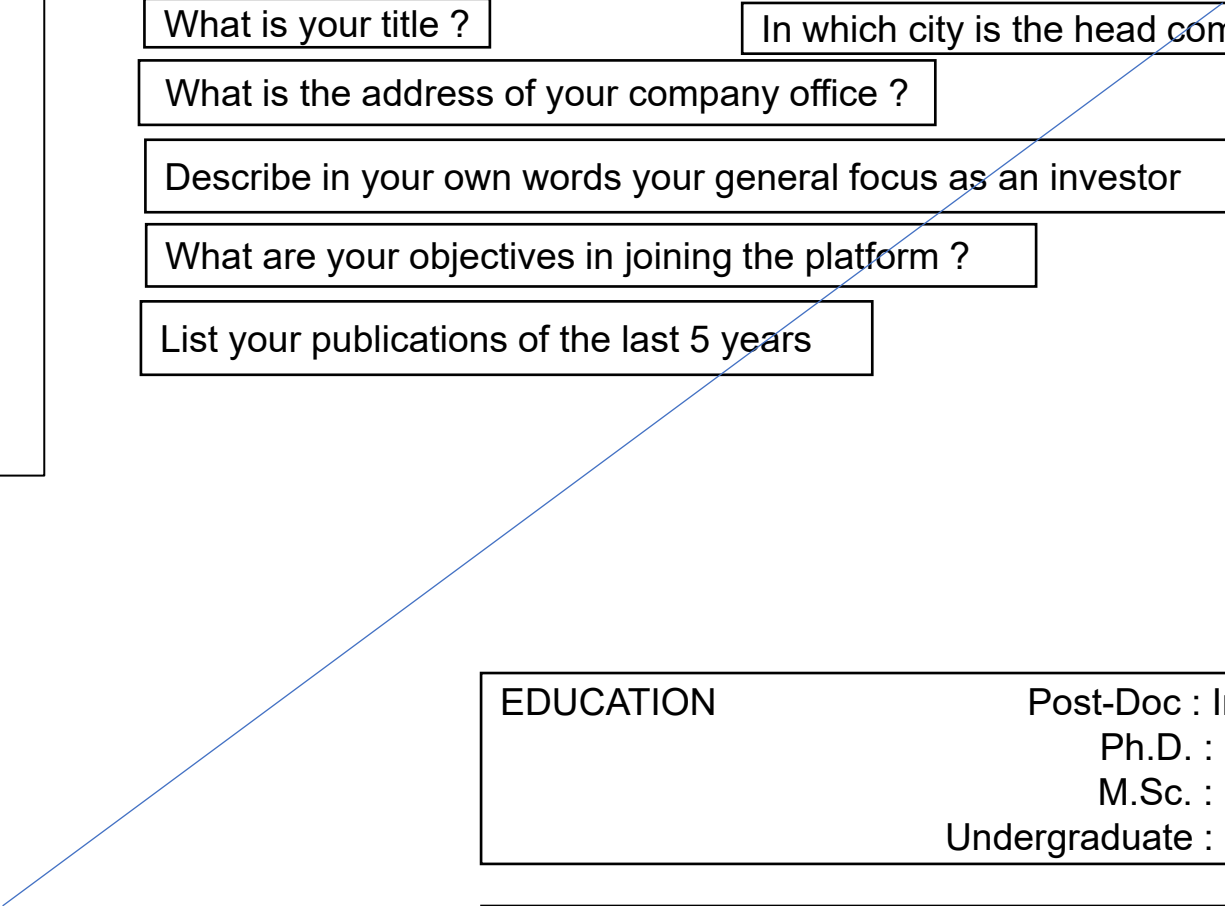
EDUCATION
Post-Doc : Institution – Years
Ph.D. : Institution – Years
M.Sc. : Institution – Years
Undergraduate : Institution – Years

List your professional tenures (starting with the most recent) in the last 10 years

Organization - Title – Years
Organization – Title – Years
Organization – Title – Years
Organization – Title – Years

Any awards or distinction that you would care to mention ?

PROVIDER

What is your name ?

What is your telephone number ?

Email address

Who is your current employer ?

Is your company a subsidiary?

What is your title ?

In which city is the head company located?

What is the address of your company office ?

Describe in your own words your general focus as an investor

What are your objectives in joining the platform ?

List your publications of the last 5 years

Specify your professional expertise

Entrepreneur-in-residence
Raising capital
Legal affairs
Intellectual property
Accounting
Marketing
Business development
Communications
Public relations
Mentoring
Other

EDUCATION   Post-Doc : Institution – Years
                    Ph.D. : Institution – Years
                    M.Sc. : Institution – Years
          Undergraduate : Institution – Years

List your professional tenures (starting with the most recent) in the last 10 years

Organization - Title – Years
Organization – Title – Years
Organization – Title – Years
Organization – Title – Years

Any awards or distinction that you would care to mention ?

LEARNER

Research Scientist or Engineer

What is your name ?

What is your telephone number ?

Email address

Date of birth

To which category do you belong

Elementary school student
Highschool student
Undergraduate student
Masters student
PhD student
Postdoctoral student
Research scientist
Engineer
Journalist
Public servant
Retiree
Other

If you are from the private sector

What is your title ?

What is the name of your company ?

What is the address of your company office ?

Is your company a subsidiary?

In which city is the head company located?

List your company's top 3 markets

List your company's top 10 products/services

If you are in a public research institution

What is your title ?

Name of your institution ?

What is the address of your institution ?

List the titles of your publication of the last 5 years

List the titles of your peer-reviewed grants in the last 5 years

List the titles of your industry contracts in the last 5 years

List the courses that you have you given in the last 5 years

If you are from the government sector

What is your title ?

What is the name of your department, agency, or organization ?

What is the address of your department, agency or organization ?

What are your objectives in joining the platform ?

List your professional tenures (starting with the most recent) in the last 10 years

Any awards or distinction that you would care to mention ?

EDUCATION

Post-Doc : Institution – Years
Ph.D. : Institution – Years
M.Sc. : Institution – Years
Undergraduate : Institution – Years

Organization - Title – Years
Organization – Title – Years
Organization – Title – Years
Organization – Title – Years

GET INVOLVED NOW -- Describe your *Offer* or *Request*

In the OFFER mode, you are reaching out to the community with knowledge, information and data describing your tangible and/or intangible assets, and this is because you are willing to bring such assets to the table to establish a partnership for R&D developments and/or for business activities

In the REQUEST mode, you are reaching out to the community to scout for knowledge, information and data of a tangible or intangible nature, and this is because you are trying to identify complementary assets to estabish a partnership that would advanoe your R&D and/or business activities

Knowledge, information and data described in an **OFFER** or a **REQUEST** pertain to one, or a number, of the following:

- **Technology** (as developed within your R&D projects, or sought to strengthen your products or services) **TICK**

- **Technical & Scientific, or Business, Expertise** (as the practical and theoretical competence of individuals and/or organizations)

- **Intellectual Property** (as derived from R&D projects and consigned in patents or as know-how) **TICK**

- **R&D Equipment & Infrastructure** (namely, the facilities available and operational in public and private laboratories) **TICK**

- **Talent** (namely, the human resources) **TICK**

- **Investment** *(namely, capital)* **TICK**

3   All of the above are tangible and intangible assets considered as **Value Units** that can be traded between, and generate value for, *Producers, Users, Investors* and *Providers*

Technology

OFFER
- Describe the nature of the technology
- Specify its competitive advantages
- At which TRL stage of development is the technology ? **TICK (on TRL below)**
- What potential commercial applications do you have in mind for the technology ?

REQUEST
- Describe the nature of the technological problem that you are trying to solve
- At which TRL stage of development are you willing to consider a technology that could provide a solution to your problem ?
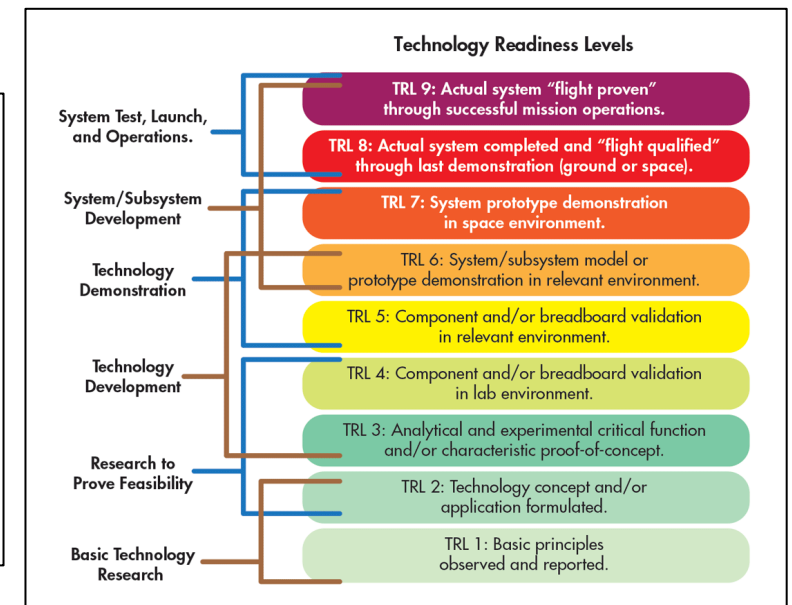- What potential commercial applications do you have in mind for the technology ?

TRLs - as developed by NASA in the 1970s

The *Technology Readiness Level* (TRL) scale is a measure used to assess the maturity of evolving technologies (devices, materials, components, software, work processes, etc.) during development and in some cases, during early operations.

Generally speaking, when a new technology is first invented or conceptualized, it is not suitable for immediate application. Instead, new technologies are usually subjected to experimentation, refinement, and increasingly realistic testing.

Once the technology is sufficiently proven, it can be incorporated into a system or subsystem
TRLs allow engineers to have a consistent datum of reference for understanding technology evolution, regardless of their technical background.

The use of TRLs enables consistent, uniform discussions of technical maturity across different types of technology
TRLs are based on a scale from 1 to 9 with 9 being the most mature technology.

Technology Readiness Levels

System Test, Launch, and Operations.
- TRL 9: Actual system "flight proven" through successful mission operations.
- TRL 8: Actual system completed and "flight qualified" through last demonstration (ground or space).

System/Subsystem Development
- TRL 7: System prototype demonstration in space environment.

Technology Demonstration
- TRL 6: System/subsystem model or prototype demonstration in relevant environment.
- TRL 5: Component and/or breadboard validation in relevant environment.

Technology Development
- TRL 4: Component and/or breadboard validation in lab environment.
- TRL 3: Analytical and experimental critical function and/or characteristic proof-of-concept.

Research to Prove Feasibility
- TRL 2: Technology concept and/or application formulated.

Basic Technology Research
- TRL 1: Basic principles observed and reported.

INTERVENTURE

Technical & Scientific, or Business Expertise

OFFER
- Describe the facets of your technical & scientific or business expertise as well as that of your group
- To which science or engineering field(s) is your technical & scientific or business expertise of relevance ?
- To which commercial market(s) is your technical & scientific or business expertise of relevance ?

REQUEST
- Describe the type of technical & scientific or business expertise that you are looking for
- Which technical & scientific or business problem(s) are you trying to solve ?
- In which science or engineering field(s) is the technical & scientific or business expertise that you are looking for of relevance ?
- In which commercial market(s) is the technical & scientific or business expertise that you are looking for of relevance ?

SAME AS PAGE FLOOR 1

INTERVENTURE

**R&D
Equipment &
Infrastructure**

OFFER
- List the experimental equipment of your laboratory and describe your laboratory's infrastructure
- For what measures can such equipment be used ?

REQUEST
- Identify the experimental equipment or laboratory infrastructure that you are looking for
- What measures are you hoping to produce with such experimental equipment and laboratory infrastructure ?

Get started

Intellectual Property

OFFER
- List the titles of your (awarded) patents
- Enter the awarded patents in the PATENT FORM **TICK**

REQUEST
- Describe the technical and commercial fields of applications of the patents that you are looking for
- Explain what IP complements that you are chasing for your own technological projects

INTERVENTURE

Get started

Investment

OFFER
- What type of investment do you make (e.g., pre-seed, seed, Series A-B-C, Scale-up for manufacturing, Commercialsaition ?
- What size of capital are you willing to commit to a project ?
- What are your investment objectives ?

REQUEST
- What type of investment do you make (e.g., pre-seed, seed, Series A-B-C, Scale-up for manufacturing, Commercialisaition
- What size of capital are you looking for to complete your project ?
- What are your business development objectives ?

INTERVENTURE

Get started

Talent

OFFER
- Describe your fields of technical, scientific or business expertise
- Describe your skills
- What are your career objectives ?
- Please fill the CV FORM **TICK**

REQUEST
- Describe the fields of technical, scientific or business expertise that you are looking for
- Describe the skills that you are looking for
- Please fill the JOB OFFER FORM **TICK**

INTERVENTURE

Get started

Be part of, and participate in developing,
the largest quantum and deep tech community
in the world

WRITE TO THE COMMUNITY

- Viewpoints
- Book Reviews
- Conference Reviews

LEARN FROM THE COMMUNITY

- Newsletter
- Podcasts
- Lecture Series
- Research Seminars
- Laboratory Demonstrations

ENGAGE WITH THE COMMUNITY

- Challenge Competitions
- Debates

FLOOR