

<Name of the Organization>

<Name of the product/service offered>

Technology description

<Picture of the product/service>

What's in it for you?

Why work with us?

Contact References



# 2023 TECHNOLOGY DAYS

Extending the network of TME across innovative partners

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Intern

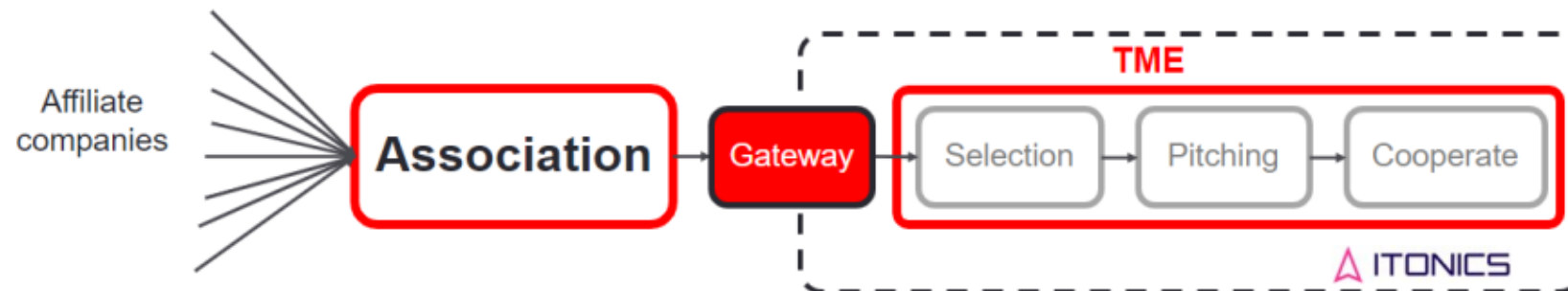
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# BACKGROUND AND OBJECTIVES

The goal of the Virtual Technology Day is to **connect** TME with **innovative companies** that have potential to add value to our network around certain key themes in our industry.



# WHAT WE EXPECT FROM THE ASSOCIATION

To select the companies affiliated based on the following criteria:

## Fields

- User Experience
- Electrification
- New Mobility
- Smart Production
- Circular Economy
- Decarbonization
- Digitalization

## Maturity Level

Priority to **Established companies**

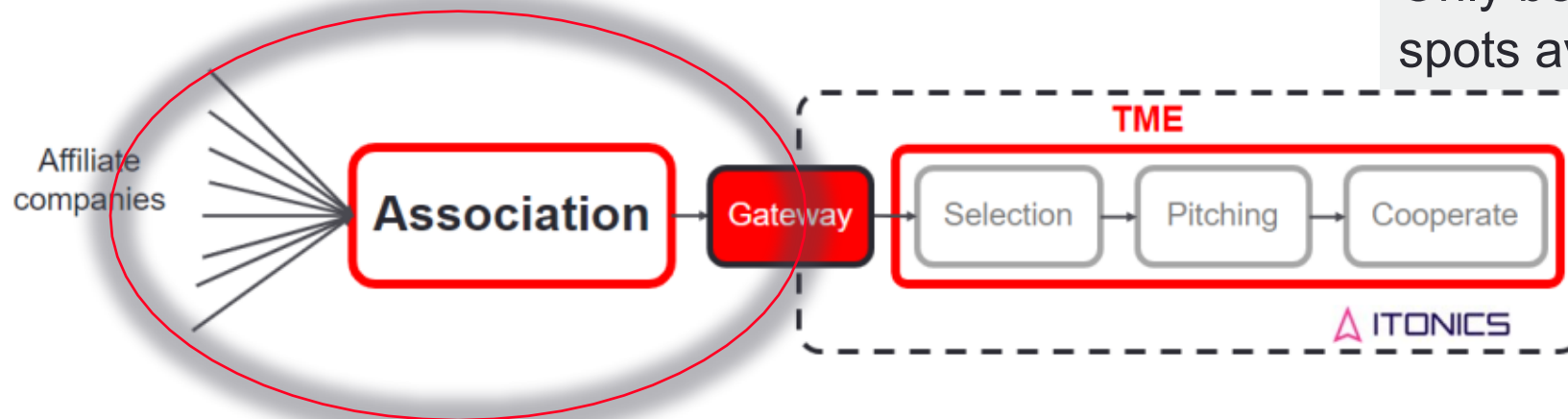
## Size

Priority to **Small and Medium Enterprises**

## Our Rating Criteria

- Business Relevance
- Complementarity to Toyota
- Degree of Innovation
- Visibility in Market
- Disruptive Potential

Only between **10-15** spots available

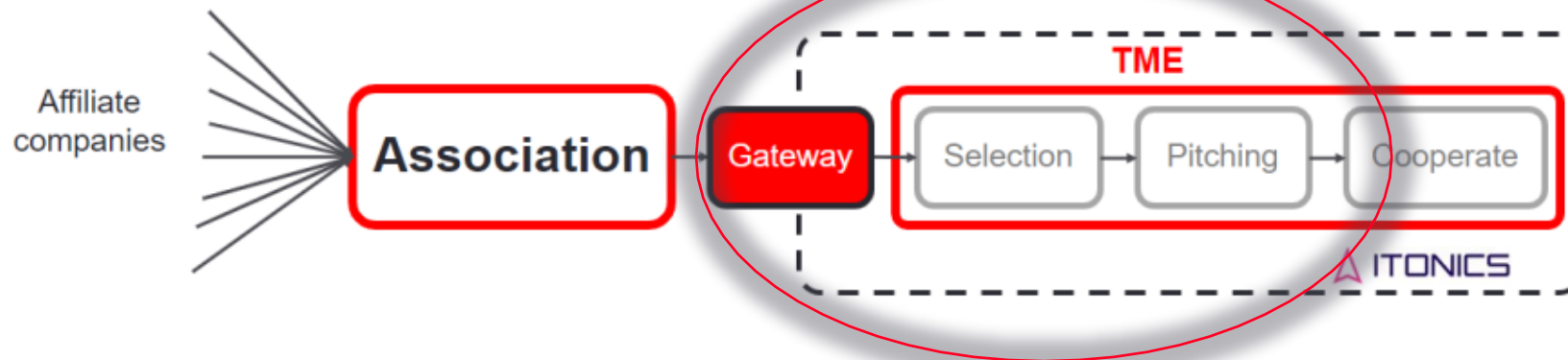


# WHAT WE EXPECT FROM THE COMPANIES

To provide one-pager document where they specify the following elements:

- The **technology description** of the product.
- **Advantages** and **uniqueness** of their offer.
- **Reasons why** TME should cooperate with them.
- Contact References.

The companies that successfully pass the TME's internal selection, will have the opportunity to present themselves during a **5-min** pitching.



Punch Powertrain

**Transmission & e-Drives**  
Innovative, affordable and sustainable powertrain solutions

Technology description

World-class transmission technologies, based on Continuously Variable Transmissions (CVTs), Conventional or electrified Dual Clutch Transmissions (DCTs) combined with combustion engines. Modular and scalable full electric Drives and associated sub-systems such as reducer, power electronics and motors with unparalleled efficiency, acoustic and weight performances

**What's in it for you?**

- Our state-of-the-art innovation using our modular, scalable solutions, enable unique solutions at competitive cost with short time to market.
- Punch Powertrain strives to make vehicles cleaner, more efficient and more reliable with fun to drive.

**Why work with us?**

- Building on 50 years of experience, we combine extensive system expertise and innovation to offer a highly flexible range of propulsion solutions.
- Our passionate teams operate with a partnership mindset, committed to co-create with our customers to offer differentiating, high-quality, tailored and modular solutions.
- With 10 locations worldwide, our state-of-the-art facilities are fully equipped to support our customers in their local markets, backed by an established global organization.

**Our references**

**Contact**  
Pierre Parals  
Global Marketing Leader


T: +32 477 981988  
M: pierre.parals@punchpowertrain.com  
W: www.punchpowertrain.com



Welcome to Toyota Motor Europe Innovation Gateway Demonstration

Organization Information Proposal

Name of Organization \* ⓘ  
Please input the name of your company, research institute or organization.

Logo of Organization ⓘ  


Overview of Organization \* ⓘ  
Please introduce the background and main activities of your organization.

Industry \* ⓘ  
Select Option ▼

Sub-Industry \* ⓘ  
Select Option ▼

Innovation Management Category \* ⓘ  
Select Options ▼

City ⓘ  
Please give the city where the head office or main activities of your organization are located.

Country ⓘ  
Please give the country where the head office or main activities of your organization are located.

Year of Foundation ⓘ  
Select Option ▼

Website \* ⓘ  
Enter a valid URL...

First Name \*

Last Name \*

Powered by ITONICS


This will be the basic appearance of the trial Gateway when it is open



At the end of the demonstration period, we will replace the trial Gateway with this image and no possibility to submit data anymore.

Organization Information Proposal

**Name of Organization \*** ⓘ  
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**Logo of Organization** ⓘ  


**Overview of Organization \*** ⓘ  
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**Country** ⓘ  
Please give the country where the head office or main activities of your organization are located.

**Year of Foundation** ⓘ  
Select Option

**Website \*** ⓘ  
Enter a valid URL...

**First Name \***

**Last Name \***

**E-mail \***

**Referral** ⓘ  
Existing contact at Toyota or name of intermediary organization operating on behalf of Toyota

Every item has help text and/or tool tip explaining our expectation of data to be input

The Organization Information marked with red asterisk is mandatory. This must be completed in order to submit the record. Other fields are not mandatory.





[Organization Information](#) [Proposal](#)

Proposal Title ⓘ

Please give your proposal a title.

Proposal Overview ⓘ

Please give an overview of your proposal.

References or URL ⓘ

Drop file here  
or  
[Select File](#)

Type here to create a new reference. [Add reference URL](#)

[< Previous Page](#)

What code is in the image? \*

Enter the characters shown in the image.

[Generate a new captcha](#)

☐ I accept the [Toyota Innovation Gateway Trial Draft Conditions](#).

[✓ Submit](#)

The proposal information is optional. The Captcha and submission button is shown at the bottom of both pages. Clicking submit will submit the data from both pages.



# Gateway: Organization Page

**Terms and Conditions**

**Introduction**

Thank you for your interest in using the **Toyota Motor Europe Innovation Gateway Demonstration** kindly realised in collaboration with Itonics GmbH.

This is a demonstration version of the Gateway that we are making available only to a limited and selected audience. Based on this testing we will consider how and when to start to use such a system in our innovation activities. Below we give some background about how we intend to handle the submitted data.

It is our intention to contact directly organizations invited to this phase of our activity and inform you directly about data handling and privacy.

We will replace this with a formal data privacy notice in any final implementation where we expect open submissions attracted through other routes such as social media and advertising.

We thank you for your kind support and interest in working with Toyota Motor Europe.

**Background**

Toyota Motor Europe have been collaborating with the company Itonics GmbH to develop our inhouse collective intelligence system for 3 years.

The system stores information collected by our researchers and engineers across the European region in order to streamline our innovation activities, find synergies/opportunities and eliminate duplication.

As the next step in this activity we will test a new software component offered by Itonics GmbH called the External Gateway. The intention of the External Gateway is to offer external the companies and organizations the possibility to reach out to Toyota Motor Europe, introduce themselves, their products and their innovation or collaboration proposals.

In order to test this method of working including the software performance and user experience we will test the External Gateway for a period of 1 month.

**Purpose**

To test the External Gateway function for further use and expansion.

To run close to real test case with data input for model users and inhouse users. Gather feedback on the user experience on both sides and improve for the future.

Through running a close to live demonstration offer participants a benefit in terms of increasing their visibility in Toyota. Our final interest is to enable easier self-introduction of companies to Toyota Motor Europe for the purpose of identifying opportunities for innovation and collaboration.

**Data Requested**

**Organization Data:** organization name, logo of organization, overview of organization, industry, sub-industry, innovation management category, year of foundation, website, city of main operation, country of main operation

**Contact Data:** First name, last name, email address

**Proposal:** Proposal Title, Proposal Overview (not mandatory)

**Reference:** may be an external URL, or pdf, ppt, word, excel file

As an additional point Toyota Motor Europe receive the creation time and date of the submitted data.

In order to provide secure services and to check for any attacks on our system our partners (Itonics GmbH) may take IP address related to the origin of submissions. This data is not visible or available to Toyota.

**Data Usage**

After the data is submitted by an organization it will be first checked by **Gateway Managers** (appointed Toyota Motor Europe employees)

**Terms and Conditions**

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The Gateway Managers will assign **Toyota Experts** to check the incoming information based on the innovation management category and other content.

**Toyota Experts** will be in this case Toyota Motor Europe employees.

The **Toyota Experts** will review the organization data and any proposal submission, and they will add any internal Toyota information and opinion regarding whether this proposal is relevant or not to our business.

**Toyota Experts** may contact the named person at the organization to confirm their information and develop further any proposal.

If the company data and/or proposal data is of interest to **Toyota Experts** then they may also invite the submitting / named organization to a pitching event or other direct opportunity to collaborate.

**Security and Data Handling**

When data is submitted through the gateway it is saved in our Toyota Collective Intelligence System. This system is developed together with the company Itonics GmbH. The system is hosted on AWS servers in the European region.

Only named Toyota employees have the possibility to view and interact with this information.

Within the scope of this demonstration, only named Toyota Motor Europe employees will be engaged in judging the incoming information.

Within the scope of this demonstration, private details (included in the fields first name, last name, email address) will not be visible to any Toyota named users located outside the European region.

Information about the organization and their technical offering will be visible to Toyota named users outside the European region only after review and cleaning by Toyota Motor Europe named users.

Both ourselves and our partners like Itonics make cybersecurity assessment and penetration testing of the system to the best of our ability and where necessary using additional third party experts to give additional advice. We have made as far as possible foreseeable countermeasures against any data breach, deletion, and malicious action.

Only in case of some severe unforeseen system error would we ask the support of Itonics GmbH to access the system and in more severe cases support in activities such as data retrieval / repairs.

Contact data such as first name, last name, and email address is only requested for making contact to a named person at the submitting / named organization to understand better their business and technology proposal.

The data will not be used for any other purpose other than for exploring potential collaboration between the submitting / named organization and Toyota. It will not for example be used for any marketing activities related to Toyota Motor Europe products.

**Data Retention Policy**

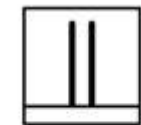
Our intention is to keep the submitted information that is relevant to the business of Toyota Motor Europe for the period required for full evaluation and exploration of potential collaboration.

We expect that after 3 years we would not require the information any further for the original purpose of exploring new collaboration. But we would retain the information for longer to support management of any projects that may have been generated for example and for keeping records of research system effectiveness.

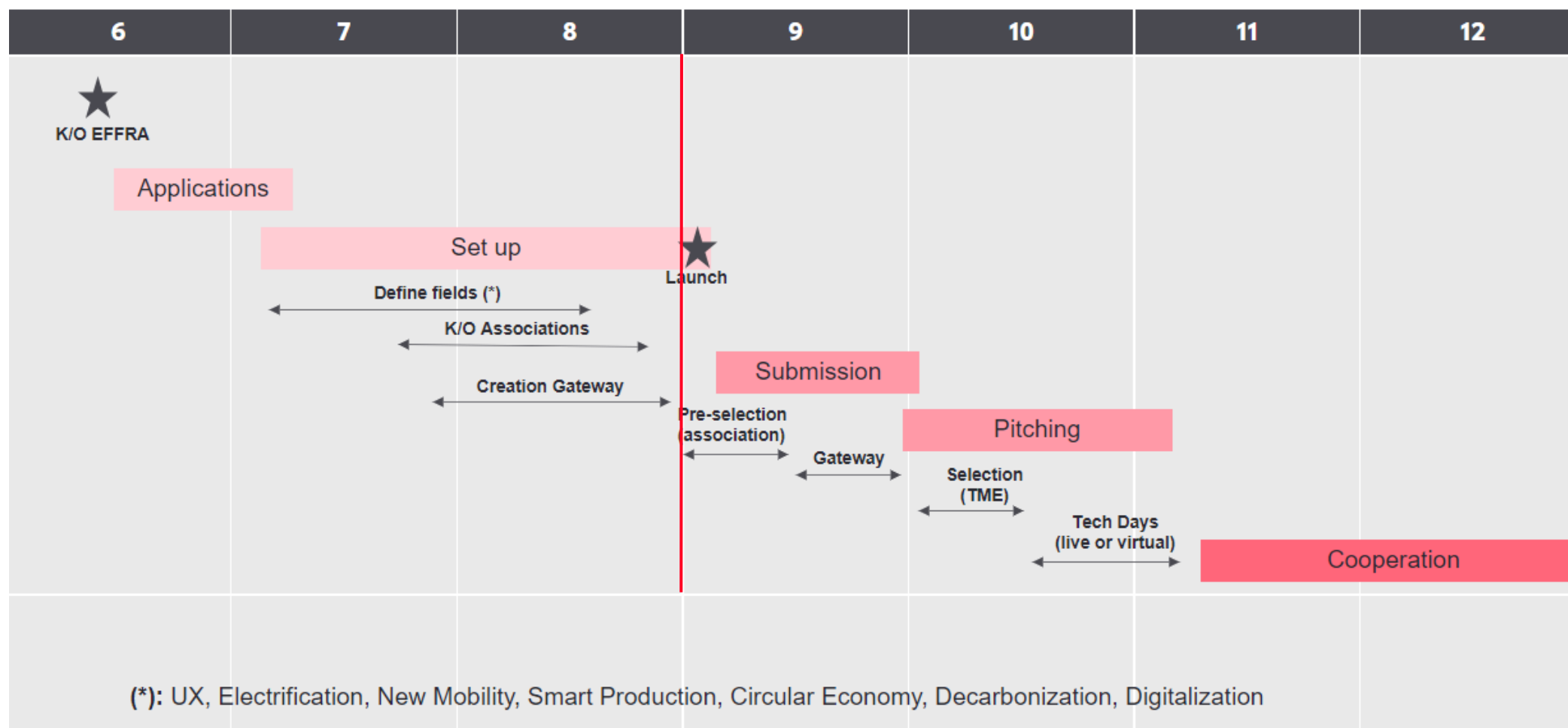
Organizations that have submitted information through the Gateway can request to us at any time to delete the submitted data. This can be done by email. (Address will be added soon).

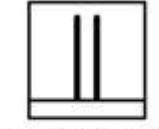
The data handling and security notes mentioned in this presentation are currently added under the draft terms and conditions that are accepted when making a submission. We would replace with a formalized notice when the final structure of the gateway is decided including final version of data flows and accessibility within Toyota.

# TIMELINE



INNOVATION AND  
TECHNOLOGY MANAGEMENT





INNOVATION AND  
TECHNOLOGY MANAGEMENT

# APPENDIX

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