



EUREKA Clusters Artificial Intelligence (AI) Call

Introduction

EUREKA $\Sigma!$
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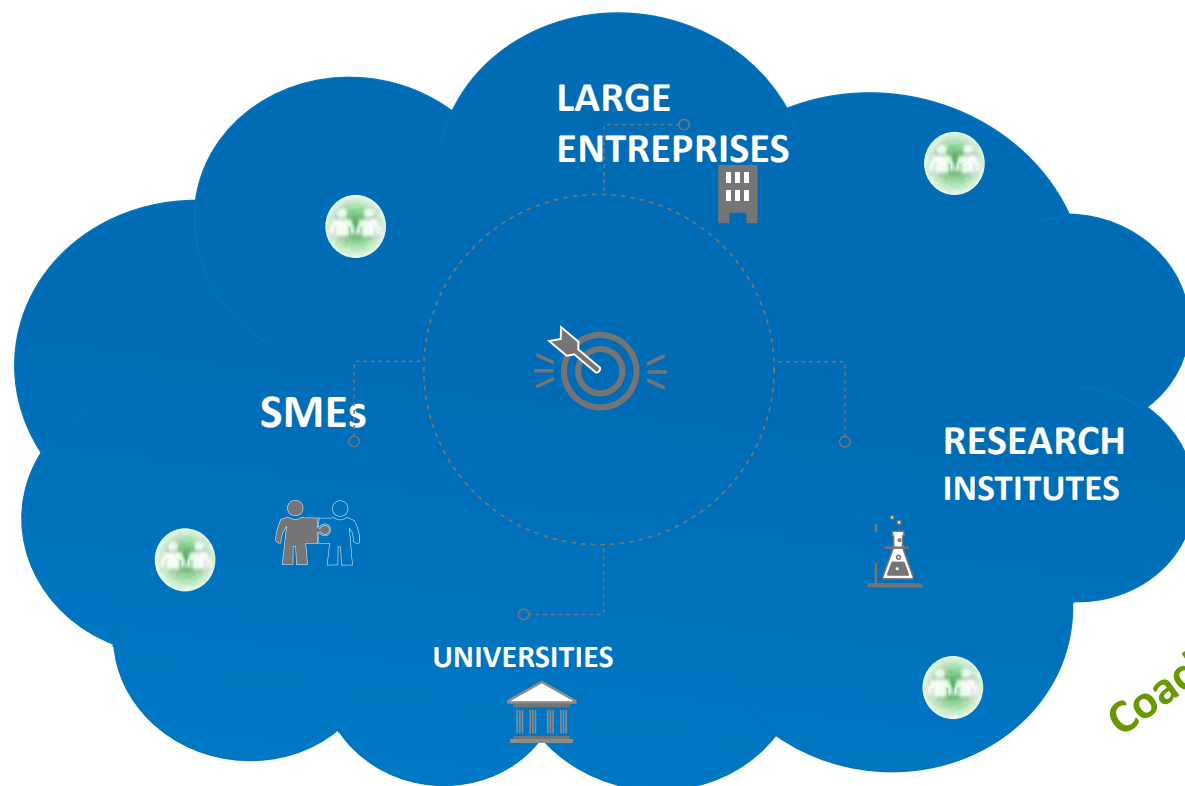
What is a Eureka CLUSTER ?

A partnership between
Public Authorities
(countries and some regions)
& Industry



How do the CLUSTERS make it happen?

With an open, supportive and flexible call management system

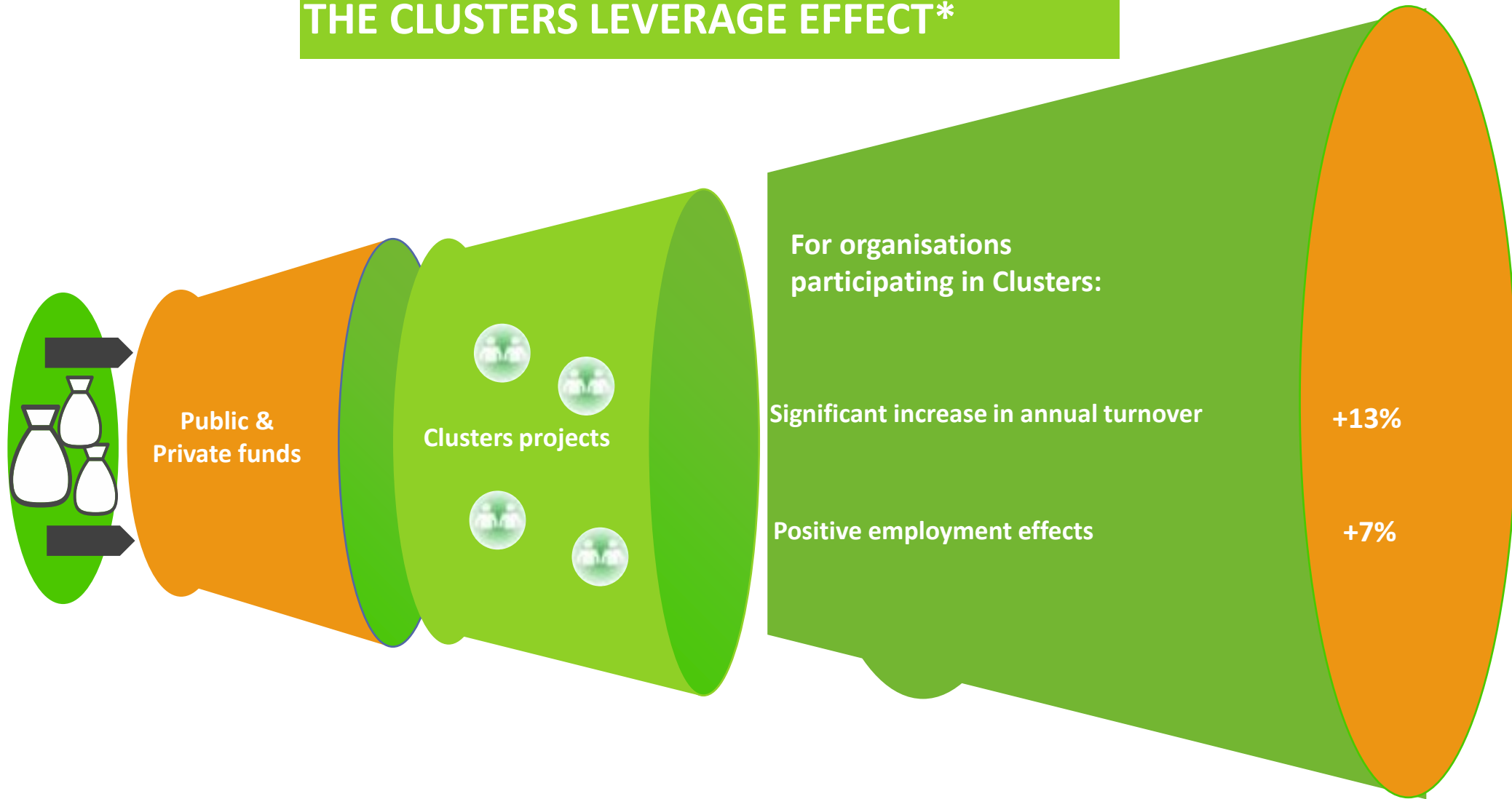


MONITORING IMPACT

- FUNDING BY PUBLIC AUTHORITIES
- PROJECT SUBMISSION MANAGEMENT
- ECOSYSTEM FORMATION
- COMMUNITY STIMULATION & IDEA GENERATION

Coaching of participants throughout the lifecycle of the project

THE CLUSTERS LEVERAGE EFFECT*



EUREKA Clusters AI Call

Call deadline: (FPPs)

15 June 2020

Participating clusters :

- ICT and vertical sectors
- Low carbon Energy
- Electronic Components and Systems
- Software innovation and digital transformation





EUREKA Clusters Artificial Intelligence (AI) Call

**CALL LAUNCH: 1 APRIL
2020**

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eurogia²⁰²⁰



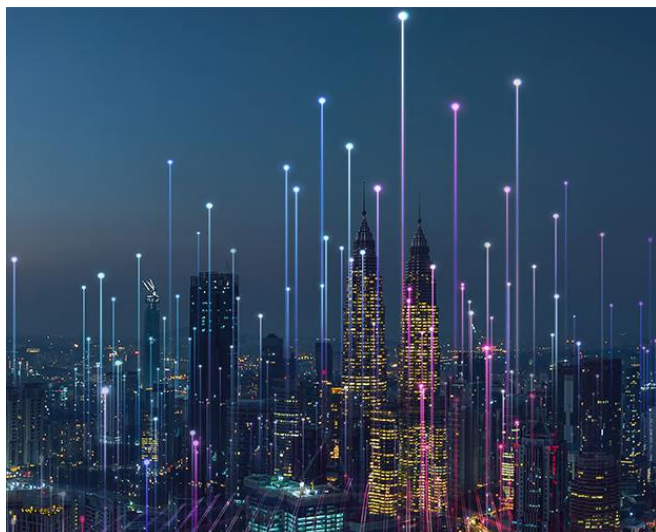
Time to Invest in AI



- AI is a broad thematic area that has links to all Cluster Communities
- Artificial Intelligence has the potential to influence or transform almost every aspect of the economy and society.
- This AI Call will bring together partners from different Cluster Communities into new AI projects for greater synergy
- This AI Call will create opportunities for new participants to engage in Cluster projects

Suggested Artificial Intelligence Thematic Areas

Possible Areas of Interest – not exclusive – all ideas welcome



- AI for Agriculture
- AI for a Circular Economy
- AI for Climate Response
- AI for Cybersecurity
- AI for eHealth
- AI for Electronic Components and Systems
- AI for ICT and Applications
- AI for Industry
- AI for Low Carbon Energy
- AI for Transport & Smart Mobility
- AI for Safety
- AI for Smart Cities
- AI for Software Innovation
- AI for Smart Engineering
- and many more

AI for Pandemic Management ??

EUREKA Clusters Artificial Intelligence Call

Participant
Clusters



Involved countries

15+ Countries supporting the EUREKA Clusters AI Call

Austria (Open budget)
Belgium (Open budget)
Canada (3.25M€)
Denmark (1 M€)
Finland (Open budget)
Germany (BMW i-5M€)
(BMBF-TbD)
Hungary (1.6M€)
Luxembourg (Open budget)
Malta (Open budget)
Portugal (Open budget)
South Korea (0.5 M€)
Spain (5 M€)
Sweden (Open budget)
The Netherlands (5 M€)
Turkey (Open budget)

+ Singapore

Other EUREKA countries may consider supporting a project –
- contact your funding authority to check -

Source: <https://eureka-clusters-ai.eu/funding/#1584715100990-6a776bc4-81d0>



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Next Generation Telecommunications

EURIPIDES²
Smart Electronic Systems

Penta

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ITEA3

Submitting a Project

A New Single Submission Portal

- Project submissions will be based on a common single step process accessed through the EUREKA Clusters AI Call website:
<https://eureka-clusters-ai.eu/>
- Call guidance is available on the website
- Call submission support will be provided by the involved Clusters
- It is essential for each partner to contact their supporting Public Authority at the earliest opportunity to verify eligibility
- Funding rates/Rules of participation are subject to National policy



The EUREKA Clusters CELTIC-NEXT, EUROGIA, ITEA3, and PENTA-EURIPIDES², have perceived a common cross domain interest in developing, adapting and utilising emerging Artificial Intelligence within and across their focus areas. These clusters, together with a number of EUREKA Public Authorities, are now launching a call for innovative projects in the AI domain. The aim of this call is to boost the productivity & competitiveness of European industries through the adoption and use of AI systems and services.



A successful Project....

Creating Maximum Impact

- ...should primarily target taking Artificial Intelligence technologies beyond the State-of-the-Art
- ...can propose innovations that will enable AI applications too
- ...will form innovative ecosystems, with AI at their core, that will result in high impact opportunities for commercial and/or societal impact
- ...will bring together partners from across the broad AI adopters community
- ...will be a “Mid-size” project with eligible costs in the range of €2-10m, (though projects outside this range may also be submitted), with a typical project duration of 2-3 years
- ...will have held in-depth meetings with the Public Authorities in the countries from which they wish to gain support.



Call Processing & Support

Helping you through the submission process

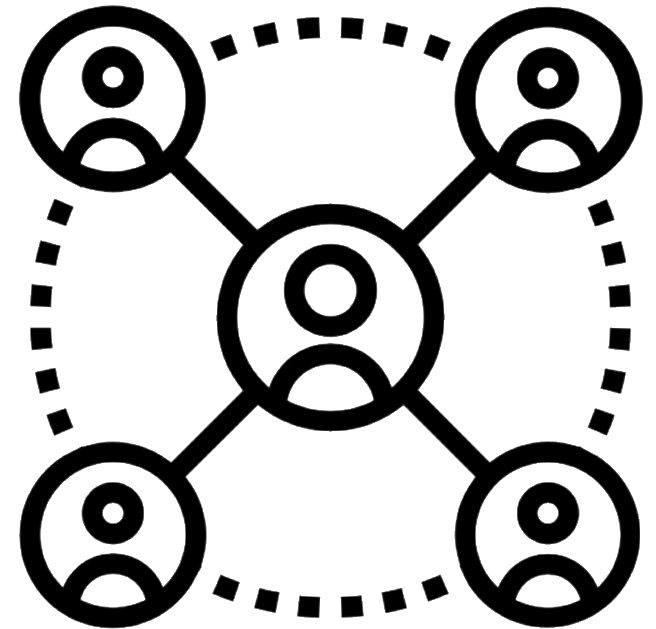
- General support is available by using the contact form on the website:
<https://eureka-clusters-ai.eu/contact/>
- Brokerage Tools and up to date Information items are available on the website
- On submission, project teams can select which Cluster, or Clusters, they wish to have administer the submission, evaluation and project monitoring process, based on the thematic project focus. (get best match to cluster themes)
- In-depth support will be provided by the supporting Cluster(s)
- Project Proposals will be evaluated by Cluster technical experts, together with Public Authorities, using established Cluster processes
- Project participants must contact their respective National Funding Authorities to establish their eligibility for the Call



The Clusters AI Call Brokerage Tool

Helping you meet Partners and form Consortia

- An online collaboration tool allowing open consortium building
- Open to all and free to access
- Just register and Go
 - Create a profile & showcase capability
 - Set up project teams
 - Invite project partners
 - Exchange messages with potential partners
- Accessed on the AI Call Web Portal:
<https://eureka-clusters-ai.eu/brokerage-tool/>



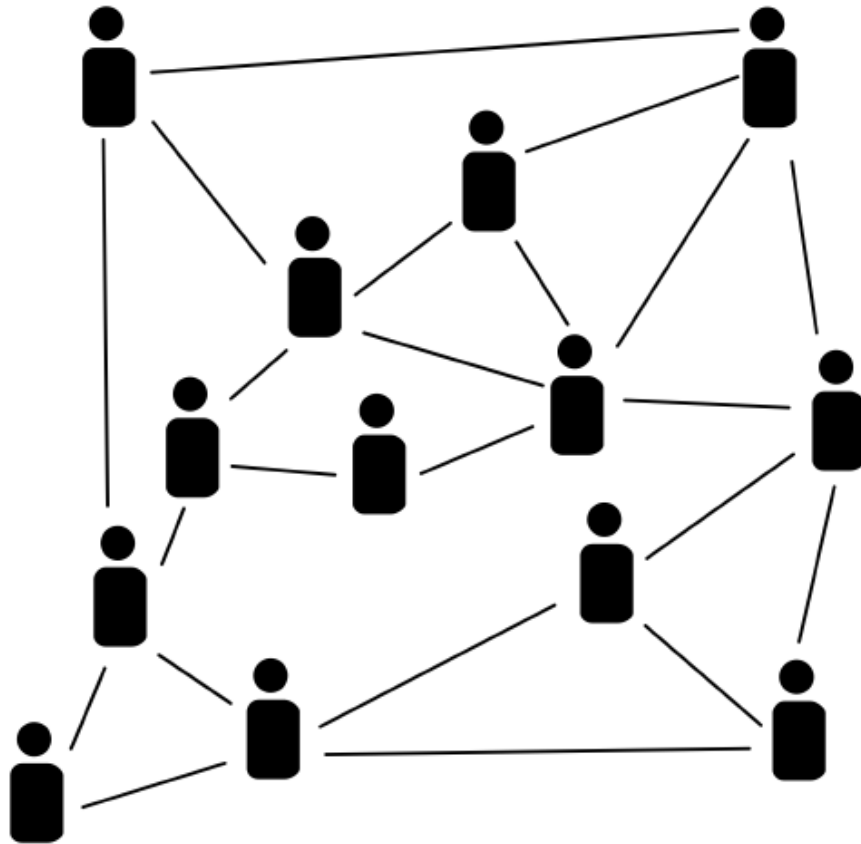
Call Timeline



National Funding processes will run in parallel with project submission and evaluation

Supporting Events and Tools

See the website for scheduled events and support tools



- Country-based call information webinar events
- Networking tools for partner search, collaborative project building and online brokerage
- Call briefing webinars from Clusters
- Cluster office support



EUREKA Clusters Artificial Intelligence (AI) Call

Proposal Submission Tool

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Submitting a Project

A New Single Submission Portal

- Project submissions will be based on a common single step process accessed through the EUREKA Clusters AI Call website:

<https://eureka-clusters-ai.eu/>

- Looking for a Project Idea? Brokerage Tool
- Looking for a consortium? Brokerage Tool
- Ready to Submit a proposal? **Submission Tool**
- Need Help? Tool support contact is in the tool. General support will be provided by the Clusters



The EUREKA Clusters CELTIC-NEXT, EUROGIA, ITEA3, and PENTA-EURIPIDES², have perceived a common cross domain interest in developing, adapting and utilising emerging Artificial Intelligence within and across their focus areas. These clusters, together with a number of EUREKA Public Authorities, are now launching a call for innovative projects in the AI domain. The aim of this call is to boost the productivity & competitiveness of European industries through the adoption and use of AI systems and services.



EUREKA Cluster AI Call Submission Portal.

To make a EUREKA Clusters AI Call project proposal you need to follow a few simple steps:

- You need to register yourself on the EUREKA Clusters AI Call Proposal submission tool
- Once registered, fill in the web forms to identify your Proposal and its main parameters.
- download the EUREKA Clusters AI Call Proposal Template (MS word Document) and fill in the details of your proposal.
- Then upload a PDF of your complete project description into the Submission tool
- You also need to provide a Declaration of Acceptance (DoA) of the managing Cluster Framework Agreement

And do all this by June the 15th

However, we recommend that you **do not leave it until the last minute to upload your proposal** as you can update your Project Proposal any time before the deadline using your registered account.

•

Before submitting your Project Proposal please check:

- Have you completed all required chapters in the Project Proposal Template ?
- Have you contacted all involved [Public Authorities](#) and followed their advice regarding national funding applications?
- Have all partners signed a Declaration of Acceptance (DoA) of the managing Cluster Framework Agreement?

Download Project Proposal Template (Coming soon!)

Download the Declaration of Acceptance Form (Coming soon!)

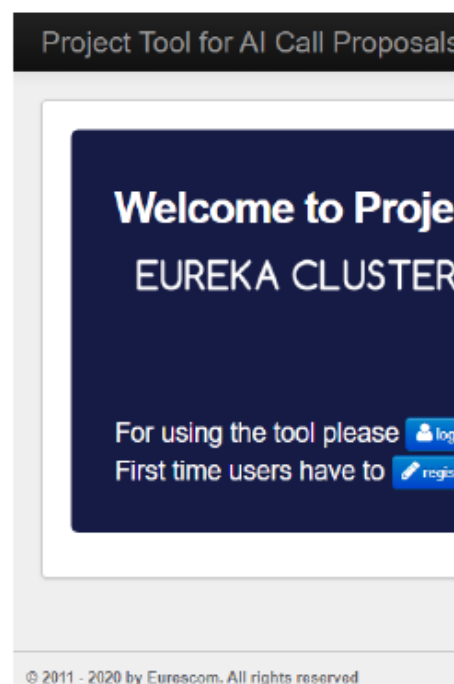
[Download Proposers Guide](#)

Click here to go to the: [EUREKA Clusters AI Call Proposal submission tool](#)

Ready to Submit?

Download the Guide !!

- Two Part Process:
 - Some information to be entered via the Portal
 - The complete Project description to be entered into the Proposal Template
- Make sure your information is consistent



EUREKA CLUSTERS AI CALL

AI CALL Tool

Manual for Project Coordinators

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Version: 0.2



Section 2: Cluster Selection

Pick the best competence match for your proposal

Proposals should select to work with the Cluster best aligned to the key technology focus area(s) in their proposal as this will allow the appropriate Cluster to provide the best level of technological support and knowledge to look after the proposal. The participating clusters have aligned their processes and procedures to support this call so that there is no operational advantage or disadvantage in choosing a supporting Cluster

Main cluster *

Info: If a Proposal team considers that their proposal addresses two areas of Cluster expertise, they may select a second Cluster to jointly oversee their proposal. In this case the both clusters will share the responsibility for the proposal through evaluation and through its operational life as required. There is no advantage in terms of success rate by selecting two Clusters but it can ensure the appropriate Cluster is on hand to evaluate and support the proposal.

We would like to select a second cluster: ☐ Yes ☒ No

☐ -- none --
☐ CELTIC-NEXT
☐ EUROGIA
☐ ITEA 3
☐ PENTA-EURIPIDES²

- In the submission Tool, Project Leaders will have the option of indicating which of the participating Clusters they would like to support them through the project submission, evaluation and subsequent monitoring process.
- Proposals should **select the Cluster best aligned to the key technology focus area(s)** in their proposal as this will allow the appropriate Cluster to provide the best level of technological support and knowledge to look after the proposal.
- If (and only if) the project idea addresses two areas of Cluster expertise, they may select a second Cluster to jointly oversee their proposal



EUREKA Clusters Artificial Intelligence (AI) Call

Manual Brokerage tool

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EUREKA Clusters AI Call

Brokerage tool

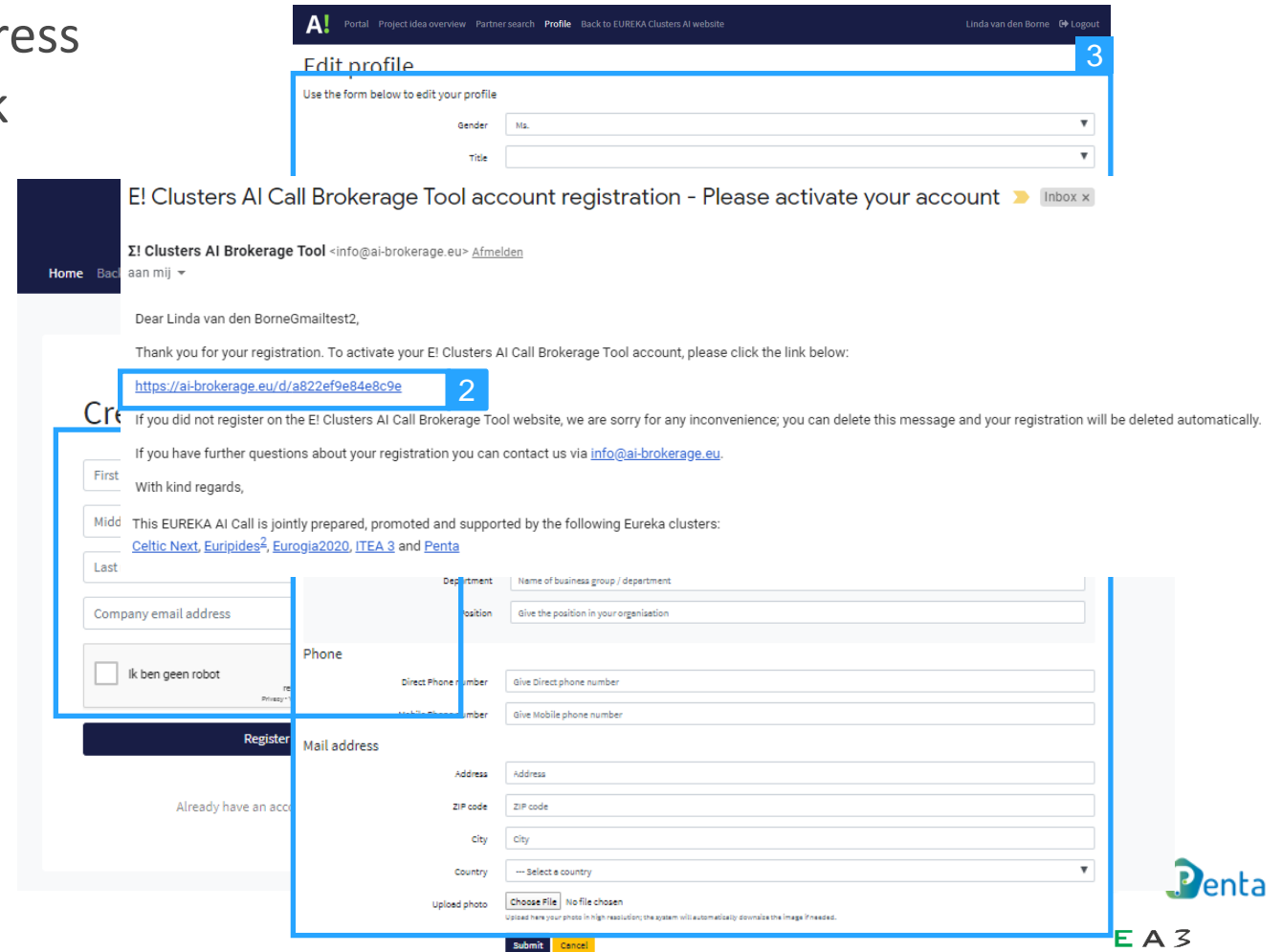
- Create account / login
- Project idea portal
 - Overview all AI project ideas
 - Create new idea
 - Add new partners
 - Project idea invitations & requests
- Partner search
- Profile settings

EUREKA Clusters AI Call - Brokerage tool

Create account (<https://ai-brokerage.eu/user/register.html>)

To use the Brokerage tool, you need to create an account:

1. Fill your name and company email address
2. Activate your account via the email link
3. Fill in additional information
e.g. company name and
set your password



The image shows three screenshots of the EUREKA Clusters AI Call Brokerage Tool interface, illustrating the account creation and activation process.

Screenshot 1 (Top): The 'Edit profile' page. It shows a navigation bar with 'A!' logo, 'Portal', 'Project idea overview', 'Partner search', 'Profile', and 'Back to EUREKA Clusters AI website'. The user is 'Linda van den Borne' and is logged out. The 'Edit profile' form includes fields for 'Gender' (set to 'Ms.') and 'Title'. A blue box highlights the 'Edit profile' header and the form fields, with a blue circle containing the number '3' next to it.

Screenshot 2 (Middle): An email activation message. The subject is 'E! Clusters AI Brokerage Tool <info@ai-brokerage.eu> Afmelden aan mij'. The email is addressed to 'Linda van den BorneGmailtest2'. It says: 'Dear Linda van den BorneGmailtest2, Thank you for your registration. To activate your E! Clusters AI Call Brokerage Tool account, please click the link below: <https://ai-brokerage.eu/d/a822ef9e84e8c9e>'. A blue box highlights the activation link, with a blue circle containing the number '2' next to it.

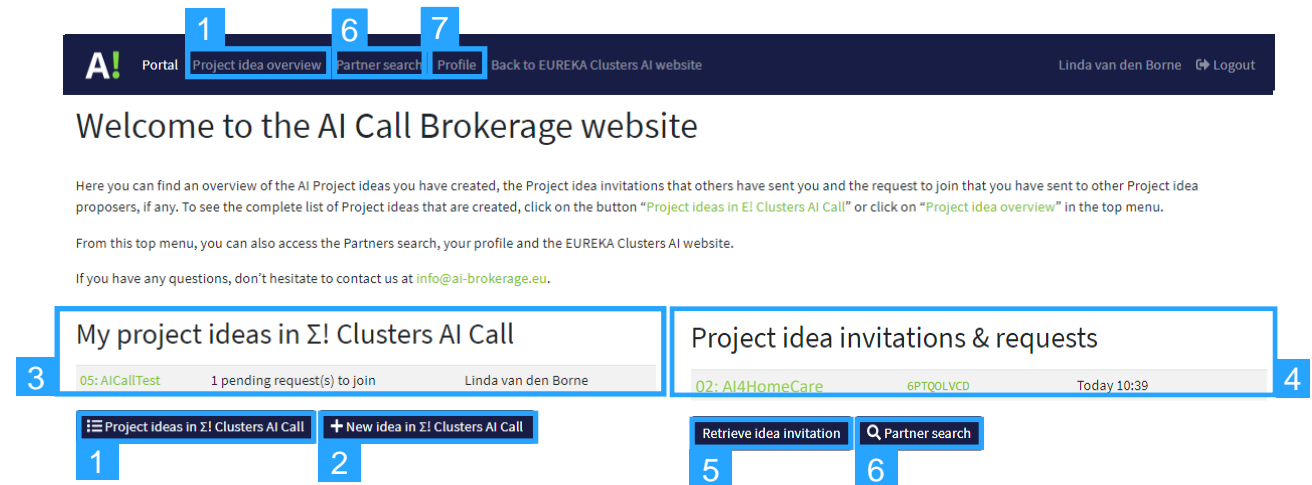
Screenshot 3 (Bottom): The 'Create account' registration form. It includes fields for 'First', 'Middle', and 'Last' name, 'Company email address', 'Phone' (with 'Direct Phone number' and 'Mobile phone number' sub-fields), 'Mail address' (with 'Address', 'ZIP code', 'City', and 'Country' sub-fields), and 'Upload photo'. There is a checkbox for 'Ik ben geen robot' and a 'Register' button. A blue box highlights the registration form, with a blue circle containing the number '1' next to it.

EUREKA Clusters AI Call - Brokerage tool

Project idea portal (<https://ai-brokerage.eu/community>)

From the AI Project idea portal you can access all elements:

1. Overview all AI project ideas (slide 6)
2. Create new idea (slide 7)
3. Overview of your AI project ideas and manage your project idea (slide 8)
4. Overview of invitations (people who invited you) & requests (ideas you want to join)
5. Retrieve idea invitation (slide 11)
6. Partner search (slide 12)
7. Edit your profile / expertise / organisation / password (slide 13)

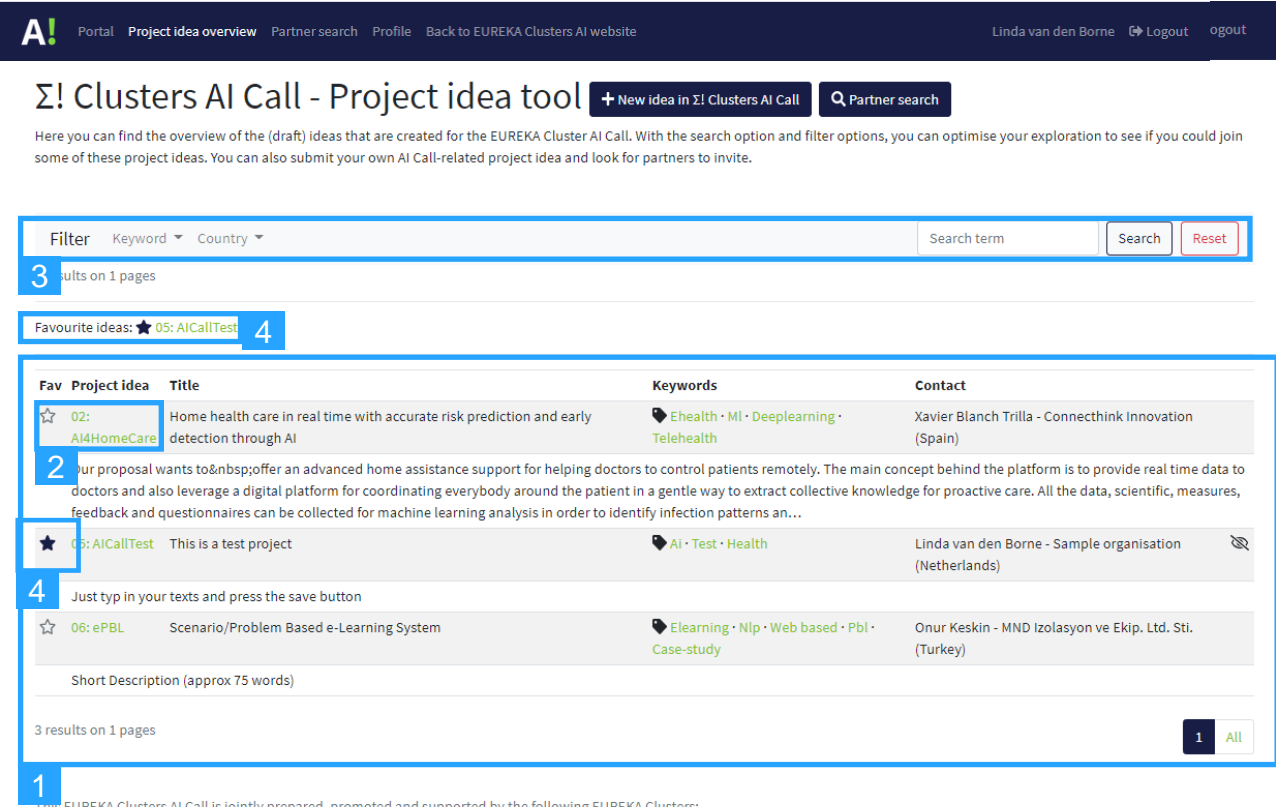


EUREKA Clusters AI Call - Brokerage tool

1. Overview all AI project ideas (<https://ai-brokerage.eu/community/idea/list/tool-1.html>)

From the overview All AI project ideas you can:

1. View basic information of the created ideas
2. Open ideas and read all details (and send request to join)
3. Filter on Keyword, Country or Search term
4. Save your favourite ideas by clicking on the Star in the first column (it will stay on top of the list)



A! Portal **Project idea overview** Partner search Profile Back to EUREKA Clusters AI website Linda van den Borne Logout

Σ ! Clusters AI Call - Project idea tool [+ New idea in \$\Sigma\$! Clusters AI Call](#) [Partner search](#)

Here you can find the overview of the (draft) ideas that are created for the EUREKA Cluster AI Call. With the search option and filter options, you can optimise your exploration to see if you could join some of these project ideas. You can also submit your own AI Call-related project idea and look for partners to invite.

Filter Keyword Country Search term Search Reset

3 results on 1 pages

Favourite ideas: \star 05: AI4CallTest 4

Fav	Project idea	Title	Keywords	Contact
\star 02: AI4HomeCare	Home health care in real time with accurate risk prediction and early detection through AI	Ehealth · MI · Deeplearning · Telehealth	Xavier Blanch Trilla - Connectthink Innovation (Spain)	
\star 05: AI4CallTest	This is a test project	AI · Test · Health	Linda van den Borne - Sample organisation (Netherlands)	
\star 06: ePBL	Scenario/Problem Based e-Learning System	Elearning · Nlp · Web based · Pbl · Case-study	Onur Keskin - MND Izolasyon ve Ekip. Ltd. Sti. (Turkey)	

Short Description (approx 75 words)

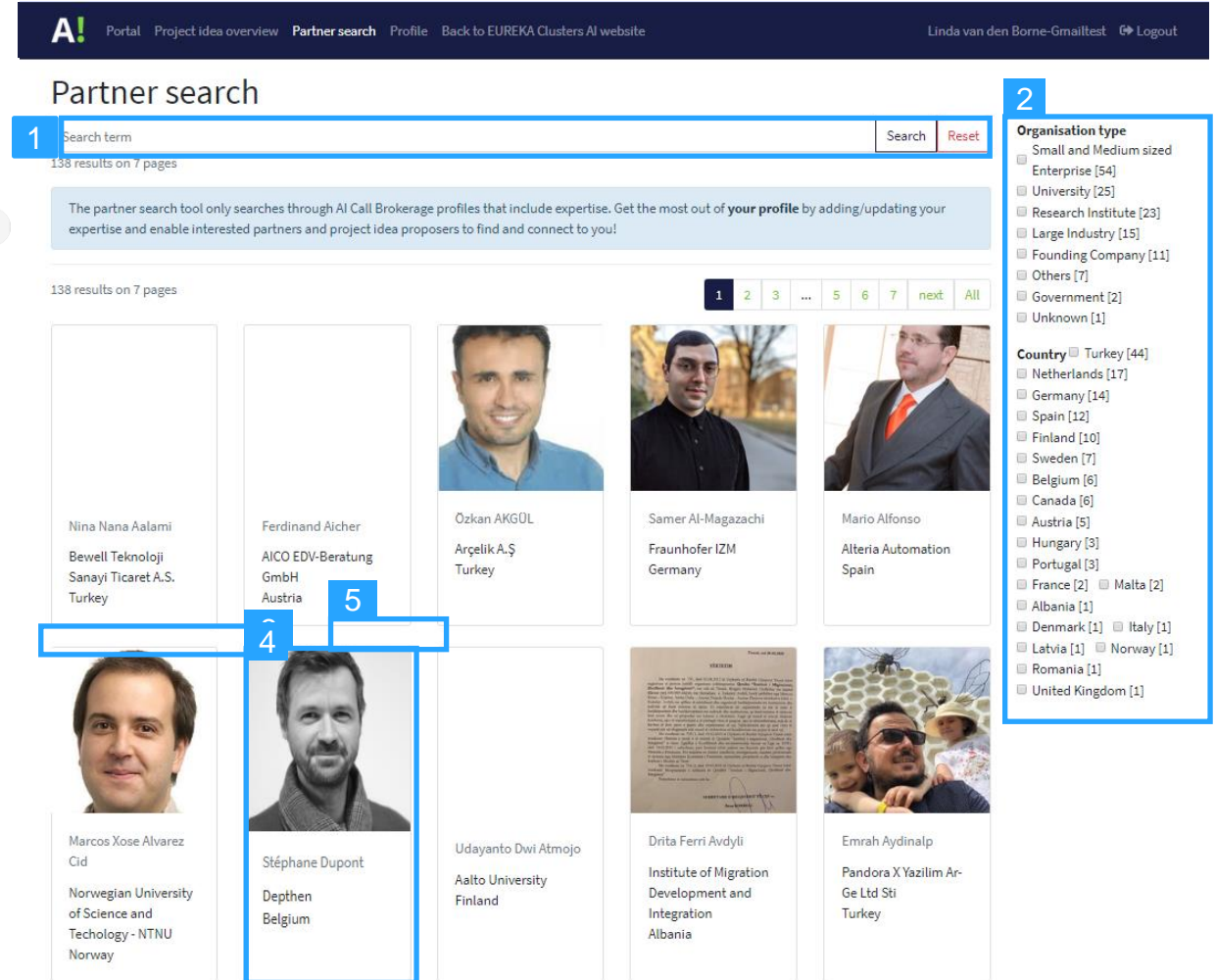
3 results on 1 pages 1 All

1 This EUREKA Clusters AI Call is jointly prepared, promoted and supported by the following EUREKA Clusters:

EUREKA Clusters AI Call - Brokerage tool

Partner search (<https://ai-brokerage.eu/community/contact/search.html>)

1. Search by term in expertise of profiles
2. Search by Organisation type or Country
3. Open profile
4. Discover profile + invite button
5. Invite person to join your project idea
6. The invited person will receive an email



The screenshot shows the 'Partner search' interface of the EUREKA Clusters AI Call Brokerage tool. The interface includes a navigation bar at the top with links to 'Portal', 'Project idea overview', 'Partner search', 'Profile', and 'Back to EUREKA Clusters AI website'. A user profile 'Linda van den Borne-Gmailtest' is logged in.

The main section is titled 'Partner search' and features a search bar (annotated with '1') containing 'Search term'. Below the search bar, it indicates '138 results on 7 pages'. A blue box contains a message: 'The partner search tool only searches through AI Call Brokerage profiles that include expertise. Get the most out of **your profile** by adding/adding your expertise and enable interested partners and project idea proposers to find and connect to you!'. Below this, there are pagination controls showing '1 2 3 ... 5 6 7 next All'.

The search results are displayed in a grid of profile cards. Each card includes a profile picture, a name, and an organization. The profiles shown are:

- Nina Nana Aalami, Bewell Teknoloji Sanayi Ticaret A.Ş., Turkey
- Ferdinand Aicher, AICO EDV-Beratung GmbH, Austria
- Özkan AKGÖL, Arçelik A.Ş., Turkey
- Samer Al-Magazachi, Fraunhofer IZM, Germany
- Mario Alfonso, Alteria Automation, Spain
- Marcos Xose Alvarez Cid, Norwegian University of Science and Technology - NTNU, Norway
- Stéphane Dupont, Depthen, Belgium
- Udayanto Dwi Atmojo, Aalto University, Finland
- Drita Ferri Avdyli, Institute of Migration Development and Integration, Albania
- Emrah Aydinalp, Pandora X Yazilim Ar-Ge Ltd Sti, Turkey

On the right side, there are filters for 'Organisation type' and 'Country'. The 'Organisation type' filter includes: Small and Medium sized Enterprise [54], University [25], Research Institute [23], Large Industry [15], Founding Company [11], Others [7], Government [2], and Unknown [1]. The 'Country' filter includes: Turkey [44], Netherlands [17], Germany [14], Spain [12], Finland [10], Sweden [7], Belgium [6], Canada [6], Austria [5], Hungary [3], Portugal [3], France [2], Malta [2], Albania [1], Denmark [1], Italy [1], Latvia [1], Norway [1], Romania [1], and United Kingdom [1].

Numbered annotations on the screenshot:

- '1' points to the search bar.
- '2' points to the 'Organisation type' and 'Country' filters.
- '3' points to a profile card.
- '4' points to the 'Discover profile + invite button' (a blue button with a person icon) on a profile card.
- '5' points to the 'Invite person to join your project idea' button (a blue button with a plus icon) on a profile card.



Netherlands Enterprise Agency

EUREKA CLUSTERS AI CALL

eurogia²⁰²⁰

CELTIC-NEXT

Simon Haafs
Bob van der Bijl

>> Sustainable. Agricultural.
Innovative. International.



Funding outlook

- Budget: € 5 mln.
- Funding: no minimum – maximum € 4 mln.
- Funding percentages for:

	Research	Development
• Industry	35%	25%
• SME	45%	35%
• Universities/RTO	50%	25%
- Internationaal innoveren (art. 3.8 EZK subsidies), similar to ITEA/PENTA projects



Deadlines

- National funding application deadline: October 6, 2020
- Evaluation Committee Meeting: December 1, 2020



Selection Criteria

- Technological Innovation
 - What's new, is it a big step beyond the state of the art, what are the technological risks, is it exciting?
- Cooperation
 - Project plan, missing or unnecessary partners, what's the benefit of international cooperation?
- Economic perspective
 - New product/service: what customer problem is solved, how big is the market, do participants have market access?
 - New process: what's the benefit in terms of time-to-market, quality and costs?



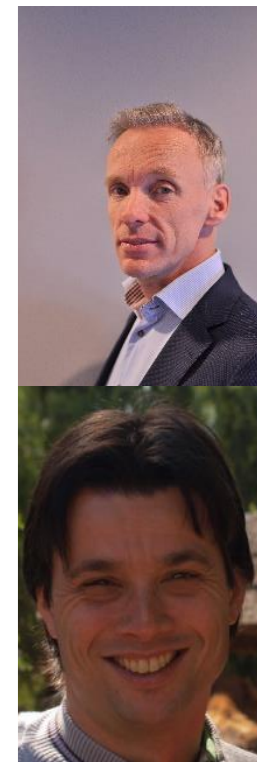
Webinar

- Webinar AI call online information session
- 28 April 2020
- Time 10h-11h.
- Register: <https://eureka-clusters-ai.eu/dutch-registration/>
- Agenda:
 - Welcome
 - Clusters – an Introduction
 - Presentation of the Cluster AI call
 - Presentation of the national funding opportunities
 - Introduction to the submission tool and the AI brokerage tool
 - Moderated Q&A



Contact details

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Prediscuss your project idea with your national contact point!



Questions?

Send an email to info@ai-brokerage.eu

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EUREKA Clusters AI (Artificial Intelligence) Call

www.eureka-clusters-ai.eu

**PROJECT PROPOSAL
DEADLINE: 15 JUNE 2020**

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