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**Partner search**

**Date (24-08-20)**

* **(\*) Indicate numbers of relevant topics for Green Deal call:**

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| LC-GD-9-1-2020 : European Research Infrastructures capacities and services to address European Green Deal challenges |

* **Quick description of the project**

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| No project yet. |

* **(\*) Do you intend to apply as ? :**

**Coordinator: No**

**Participant: Yes**

**(\*) Either Description of the expertise requested (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

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| **Xxxxxxxxx****+ key words :**  |

**Or Description of the expertise proposed (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

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| Proposed expertise: Cap Digital could contribute to the objectives (b2) “Enhancing city air quality monitoring networks” and (b3) “Roadmap for upscaling” by sourcing one representative site in France, supporting the pilot implementation, proposing social innovation methodologies to engage stakeholders; and contributing to networking, dissemination and exchange of experience and practices. To achieve this, Cap Digital can rely on its experience of leader of the [Poc&Go Challenge programme](http://www.poc-and-go.com/): In 2019, we supported the City of Antony to launch a digital challenge on air quality and select start-ups and SMEs which had to prototype a decision-making tool to enable city representatives to anticipate and respond to pollution peaks, to improve air quality and information to citizens.Targeted expected impacts* enhance ability to assess the impact at city scale of policy implementations initiated at city, national and European levels with respect to air quality, citizens’ health and progress towards the greenhouse gas reduction-targets of the Paris Agreement as well as the impact of the EU Bioeconomy Strategy;
* boost multidisciplinary research and innovation actions including modelling to address climate change (mitigation, adaptation) and understand the potential health damage of nanoparticles; to facilitate the engagement of citizens;

**+key words : air quality, representative site, stakeholders engagement, networking, dissemination, exchange of experiences** |

**Organisation information**

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| **Organisation and country:**Cap Digital, France |
| **Type of organisation:****□ Enterprise □ SME □ Academic □Research institute □ Public Body x Other: Association** |
| **Former participation in FP European projects?****X Yes □ No**Cap Digital has participated in more than 40 European projects since 2006. Full list here: <https://www.capdigital.com/en/who-we-are/our-eu-projects/> Our role in EU projects: community engagement (innovators, cities, end-users, testers, technology providers, experts, researchers, industry players…) ; business development coaching services for French and European companies ; open calls management ; start-ups competition ; cascade funding (FSTP, grants, PCP, prize…) ; matchmaking between corporates/cities and SMEs and between investors and start-ups ; preparation and follow-up of pilots ; Communication & Dissemination ; organization of physical and remote events ; project coordination & management |
| **Web address:**[www.capdigital.com/en](http://www.capdigital.com/en)  |
| **Description of the organisation:**Created as a non-profit organization in 2006, Cap Digital is the French Digital Innovation Hub for digital and ecological transformation in the Paris Region and the largest business cluster in Europe with more than 1000 members: 850+ start-up and innovative SMEs, 70+ major corporations, 60+ institutions of higher education, 8 companies’ associations, 8 capital investors, 5 local authorities. Our mission is to create value and jobs by gathering, animating and developing the digital and green economy and focusing on 6 markets: Sustainable City, Retail, Cultural and Creative Industries, Education/HR, Digital Health, Data and AI. Cap Digital plays a fundamental role of agitator and facilitator that brings together all players in the digital economy & sustainable development and makes them work collectively to bring their visions, prototypes, projects, technologies and services beyond everyone’s expectations.Our daily activities consists in supporting R&D and innovation by providing personalized support to our members, expert assessment, information, networking and visibility. We also provide our members with matchmaking opportunities between problem owners and solution providers, business development coaching and services, intelligence (through market watch, publications, studies) and training.These activities are performed by a team of 40 staff members with the help of a pool of 100 experts and external consultants.In June 2018, Cap Digital absorbed Advancity, the French cluster supporting sustainable urban innovation. Since then, Cap Digital has successfully developed (or actively contributed to) ambitious and impactful projects on ecological transition and sustainable city: At European level: * [DigiCirc](https://digicirc.eu/) aims at boosting the circular economy through digital tools by supporting highly innovative SMEs in the development and uptake of solutions, products or processes based on circular value chains in three domains where digital represents a potential that is still under-exploited: Circular City, Bioeconomy and Blue Growth.
* [AI4Cities](https://ai4cities.eu/) helps European cities to reduce their greenhouse gas emissions and modernise their public services by selecting 40 innovators through pre-commercial procurement. These innovators will be funded to develop, test and validate innovative prototypes based on AI and other emerging technologies.
* [Making City](http://makingcity.eu/) aims to address the urban energy system transformation towards low carbon cities, with the Positive Energy District (PED) approach.

At regional level: * [Urban camps](https://www.capdigital.com/ville-numerique-et-durable-nos-actions-et-nos-succes/), a series of 6-months working groups gathering about 10 key stakeholders to co-create concrete outputs based on a identified challenge or a hot topic (e.g. urban renaturation, industrialized ecoconstruction, platform of territorial data, etc.)
* [French Tech Seed](https://www.capdigital.com/cap-digital-sassocie-a-5-partenaires-et-decroche-le-label-french-tech-seed/), a national funding program to support start-ups in Smart City sector in validating their technological nature and accessing to convertible notes.
* [Building for the future, Living in the future](https://www.iledefrance.fr/la-region-ile-de-france-laureate-de-lappel-projets-national-territoires-dinnovation), a 310M€ program run by the Paris Region, to accelerate the digital, ecological and socially responsible transformation of the housing and construction sector and to improve the quality of life of citizens
* [Open Innovation challenges](https://www.capdigital.com/grandes-organisations/innover-et-soutenir-linnovation/) connect corporates or public institutions taking up digital and ecological transition with cutting-edge technology providers in order to develop during a 6-months period a functional prototype.

In January 2020, Cap Digital continues to grow and join its forces with PICOM, an innovation cluster dedicated to retail in order to develop cross-functional collaborations with their respective members, particularly in the field of urban space, mobility and data/AI. |

**(\*) Contact details**

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**(\*) –Mandatory**