UrbanTech Challenges – Mapping Document

Please remember the minimum criteria according to the Work Programme:

Challenges

- have to accelerate the competitive success of European SMEs in Health Tech, Smart City and Greentech and have the potential to support SMEs and start-ups in scaling their solutions globally.
- must have the potential to result in a new (or significantly improved) product and service with higher value (e.g. higher quality, increased access, be eco-innovative, resource-efficient, internationally scalable)

Challenge Owners

- must be willing to engage in the project and have potential to implement the solution.
- must provide good quality information and data to support on the challenge.

Title of the challenge*: *(70 characters)*
ⓘ A catchy title, that expresses well what the challenge is about, will increase the chances that the challenge will be selected.

Short description of the challenge*: *(300 characters)*
ⓘ Short summary of the challenges: What is it about? Why is a solution needed and by whom? Why has the problem not been solved yet/why is this challenge new? (e.g. changes in legislation, advance in technologies)

Five keywords describing the challenge*: *(5 keywords to be typed in)*
ⓘ Please try to be as precise as possible! For inspiration, you can, for example, refer to EEN Keywords Technologies and EEN Keywords Markets

Market potential (200 characters)**:**
ⓘ Further information on application ideas for potential solutions, including estimation of market volume for the solutions, potential other users of the solution, other relevant markets/stakeholders; localisation and relevant regulations; risks and costs can be provide here. The more hard facts and data are provided, the better.

Timing *(200 characters)***:**
ⓘ When is the solution needed? All matters regarding the maturity of the challenge, how soon solutions are needed or when the challenge owner is ready to proceed, can be added here.

Type of solution*:
ⓘ Which type of solution is needed/welcome/useful? This is really critical information for the "solution providers" (SMEs/start-ups).

- ☐ Software solution, for example
    - ☐ Productivity tools
    - ☐ Data-related solutions
    - ☐ AI and machine learning tools
    - ☐ Production software
    - ☐ Project or time management solutions
    - ☐ Other software solution:
- ☐ Hardware solution, for example
    - ☐ IoT and sensors
    - ☐ Robotics and automatisation
    - ☐ Custom-made hardware solution
    - ☐ Other hardware solution:
- ☐ Finance or business model
- ☐ Improvement of an existing process
- ☐ New technological approach
- ☐ Service development
- ☐ Other type of solution:

Desired results/outcome from the perspective of the challenge owner*: *(300 characters)*

Urban Tech Solution Category*:

ⓘ Please tick in which field of the Urbantech Project the solution fits in.

☐ Greentech

☐ Health Tech

☐ Smart City

Information on the challenge owner:

Location*:

Sector*: *(Please select one sector: public or company.)*

☐ **Public body, institution or other non-profit organisation** *(If this option is selected, details must be added: e.g. city council, region, public hospital, school administration, university, … - field to fill in): (70 characters)*

☐ **Company** *(If this option is selected, please tick more details below.)*

    ☐ **Business area:** *(70 characters) (Please describe in own words the business area which the challenge owner is active in.)*

    ☐ **Type of company (number of staff):** *(only 1 answer possible)*

        ☐ Micro SME (< 10 staff)

        ☐ Small SME (10-49 staff)

        ☐ Mid-size SME (50-259 staff)

        ☐ Mid-Cap (250-3,000 staff)

        ☐ Large company (> 3,000 staff)

    ☐ **Market presence:** *(only 1 answer possible)*

        ☐ active in one country

        ☐ active in several countries

        ☐ global presence

☐ **Business sector (according to NACE keywords):**

- ☐ A - Agriculture, forestry and fishing
- ☐ B - Mining and quarrying
- ☐ C - Manufacturing
- ☐ D - Electricity, gas, steam and air conditioning supply
- ☐ E - Water supply; sewerage, waste management and remediation activities
- ☐ F - Construction
- ☐ G – Wholesale and retail trade, repair of motor vehicles and motorcycles
- ☐ H – Transportation and storage
- ☐ I – Accommodation and food service activities
- ☐ J – Information and communication
- ☐ K – Financial and insurance activities
- ☐ L – Real Estate Activities
- ☐ M – Professional, scientific and technical activities
- ☐ N – Administrative and support service activities
- ☐ O – Public administration and defence, compulsory social security
- ☐ P – Education
- ☐ Q – Human health and social work activities
- ☐ R – Arts, entertainment and recreation
- ☐ S – Other service activities
- ☐ T – Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use
- ☐ U – Activities of extraterritorial organisations and bodies

Commitment of the challenge owner: (200 characters)

ⓘ Is the challenge owner willing to provide further support (financial/non-financial), information, etc. What type of support? Is there any other relevant information on the challenge owner?

Other information: *(300 characters)*

ⓘ Any other information on the challenge or the challenge owner you would like to provide.

Contact details of the challenge owner*: (for internal use only)
- Name of the company/institution*
- Postal address* (Street and street number, postal code, city)
- Website*
- Contact person*: Name*, Position, Email*, Phone

Does the challenge owner want to be promoted on URBAN TECH channels, without a direct connection to any specific challenge?

☐ yes

☐ no

Upload the logo here (optional):

Challenge completed and uploaded by*: (for internal use only)
- Partner Acronym*
- Name*
- Email*
- Phone*

GDPR note:

The Challenge Owner gives consent to process the data submitted which will be treated according to Urban Tech Privacy Policy, in compliance with General Data Protection Regulation No. 2016/679.