

Climathon Torino 2017: Looking for environment innovators

Internet of Things e Internet of Data for the environment and the well-being of citizens

Register Now for Climathon Torino, the world's largest climate marathon!

WHEN AND WHERE

Climathon Torino 2017 it will be held on on Thursday 26/10/17 from 09.00 am until 00.00 am and on Friday 27/10/17 from 09.30 until 12.30 in Environment Park, (via Livorno 60/a – Torino)..

TORINO CHALLENGE

Climathon Torino 2017 will be the occasion to design innovative digital solutions – enabled by the Internet of Things / Data (IoT / IoD) - which can help the city of Turin to improve its planning and management of local environmental policies for the adaptation and mitigation to climate changes.

Specifically, participants are asked to develop projects/solutions to:

- face the major climatic risks that are increasingly affecting our cities, such as heat waves and floods; promote mitigation activities - ie on energy efficiency in buildings, sustainable mobility, green and blue infrastructures - as concrete responses to natural and potentially catastrophic phenomena caused by climate change.

District dimension and a focus on the most vulnerable territorial areas and social categories will be an added value. The ultimate goal is to strengthen the resilience of the territories and the communities improving the well-being of citizens, also through an active and informed involvement in local policy-making.

THE INNOVATIVE APPROACH

The methodological and technical support of Vodafone Italia, main sponsor of the event, will give a special added value to the Climathon. The "Vodafone Hackdays" formula, will be adapted to the context helping the participants to use Agile Working Methodology and Vodafone Italia development platform. The participants will be immersed in a real marathon, developing the solutions from concept, analyzing its potential of innovation and verifying the feasibility.

Join the Torino Climathon with your idea to develop, or with just the desire to get into the game, alone or with a team already formed (up to 3 people). Work groups will be created at the early stages of the event, according the topic of interest, involving 8/10 participants with the skills needed to develop the solution to the challenge.

In parallel with Climathon Torino, a Climathon Young will take place and offer the same immersive experience to two groups formed by high school students, working on the same challenge.



HACKADEMY

Friday, 20 of October, from 2.00 to 6.00 pm, Open Incet (via Cigna 97/17, Turin).

All subscribers will be invited to the HACKADEMY, an informative and formative 4 hours event to deepen, together with experts and technicians of the partner organizations, the themes of the challenge and provide an overview of the local assets. Hackademy will be an high-profile opportunity to gain information on the themes of the challenge and on innovative issues carried out by the City and partners.

PRIZES

At the end of the CLIMATHON TORINO 2017 , a jury composed of experts and representatives of the partners involved in the initiative will select and award the best projects. The winning group will receive devices offered by the main sponsor Vodafone. A "special mention" for Climathon Young will be provided. Finally there will be a special category "IREN for Climathon" whose winner will receive from IREN an economic contribution to develop the idea elaborated during the Climathon.

HOW TO PARTECIPATE

You can register individually or in groups (up to three people) on:

<https://climathon.climate-kic.org/register>.

Participation is free and is open to: professionals, students, civil society representatives, entrepreneurs and public administration officers with expertise in the following areas: environment (environmental or forestry sciences, agronomists, environmental engineering, environmental economics, environmental modeling experts etc.); ICT; social and economic sciences.

Organizers will be able to select the participants according to their profiles and the order of applications.

Places are limited, subscriptions expire on October 15, 2017.

ORGANIZERS

Climathon is a format designed by Climate-Kic, the largest European partnership for mitigation and adaptation to change climate, and is conducted simultaneously in 242 cities and over 70 countries.

Climathon Torino is designed and realized by City of Turin with the collaboration of Environment Park, Arpa Piemonte, Csi Piemonte, Istituto Superiore Mario Boella, Fondazione per la Scuola, Open Incet, Politecnico di Torino, Polo CLEVER, SiTI, Fondazione Torino Wireless and Università di Torino.

Main sponsor: Vodafone

Supporter: IREN

INFO

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<https://climathon.climate-kic.org/torino>



