

Open Call & Overview

For Participants

Co-organised by:



THE SUPERIOR UNIVERSITY



Do you want to hack our urban future?

Join the ASEFSU23 Hackathon and be part of a team of Asians & Europeans to transform your idea into a concrete solution.

We invite young professionals and students to apply to shape sustainable cities.

WHAT IS #ASEFSU23?

The [23rd ASEF Summer University \(ASEFSU23\)](#) is an interdisciplinary Hackathon for young Asians & Europeans on “Liveable Cities for a Sustainable Future”.

ASEFSU23 connects young hackers, designers, innovators, urban planners and SDG experts from 51 countries to collaborate & develop urban solutions in Bangladesh, India & Pakistan.

The Hackathon includes three phases:

- 1) **Pre-hack (11-29 Oct 2021): Ideation**, including challenge definition, knowledge building & stakeholder engagement
- 2) **Hackathon (4-14 Nov 2021): Prototype Development with Experts Mentoring**
- 3) **Post-hack (up to 3 months post-Hackathon): Prototype Testing** and possible implementation, including mentoring & collaboration with local partners

#ASEFSU23 HACKATHON CHALLENGES

In teams of 6-8, ASEFSU23 Participants will work together with a Hackathon Team Leader to tackle one of three urban challenges, linking SDG11 (Sustainable Cities and Communities) with other SDGs :

- **Bangladesh (SDG11, SDG12 & SDG13):** Creating Clean Cities: Tackling Urban Waste Management
- **India (SDG3 & SDG11):** Creating Healthy Cities: Tackling Obesity among Children
- **Pakistan (SDG4, SDG8 and SDG11):** Creating Accessible Cities: Enhancing Urban Mobility



More info here: [Hackathon Challenges](#)

[CLICK HERE TO APPLY!](#)

DEADLINE:
Sunday, 3 October
2021
UTC 23.59

#FASTFACTS

WHEN & WHERE?

Pre-Hack:
11-29 Oct 2021
Hackathon:
4-14 Nov 2021
Post-Hack:
Up to 3 months post
Hackathon

FOR WHOM?

Citizens of any of the [51 Asia-Europe Meeting \(ASEM\) partner countries](#)

Young Professionals & Students between 18-30 years

Excellent command of English (verbal and written)

SELECTION

~70 participants from 51 countries, selected through an Open Call based on a non-discriminative, inclusive and fair selection process.

WHAT'S IN IT FOR YOU?

- **Sustainable Impact!** Play your role towards Sustainable Urbanisation and transform your ideas into concrete urban solutions in Bangladesh, India & Pakistan.
- **Award!** Winning country teams will receive mentoring by tech companies for further development of the prototype, certified training opportunities for digital leadership or digital perks.
- **Training and Certification!** Get trained on Sustainable Urbanisation & SDG11 and receive a certificate of participation by all partners. You can also enrol in a unique training on at University College Cork in Ireland and receive 10 academic credits.
- **Network!** Build up your network of innovators & experts for future partnerships & collaborations.

WHO ARE WE LOOKING FOR?

You...

- Are a programmer, creator, designer, innovator, developer, entrepreneur, communicator or more, and feel that your skillset can be used to solve the challenges
- Are enthusiastic to work with an interdisciplinary, intercultural team from Asia & Europe
- Are keen to learn more about Sustainable Urbanisation in Bangladesh, India & Pakistan

COSTS

No registration or participation fee. ASEFSU23 is fully funded including the issuance of certificates.












KNOW MORE!

For further information check the [FAQ](#)

For other questions, drop us an email: asefsu@asef.org





PROGRAMME SCHEDULE

PRE-HACK PHASE (11-29 OCT 2021)
CHALLENGE IDENTIFICATION, KNOWLEDGE BUILDING & STAKEHOLDER ENGAGEMENT FOR IDEATION

| MON, 11 OCT | TUE, 12 OCT | WED, 13 OCT | THU, 14 OCT | FRI, 15 OCT |
|---|---|--|--|---|
|  Welcome & Introduction |  Hackathon Briefing |  SDG11 | |  Optional: Social Session |
| MON, 18 OCT | TUE, 19 OCT | WED, 20 OCT | THU, 21 OCT | FRI, 22 OCT |
|  SDG11 |  SDG11 | |  Bangladesh |  Optional: Social Session |
| MON, 25 OCT | TUE, 26 OCT | WED, 27 OCT | THU, 28 OCT | FRI, 29 OCT |
|  India |  Pakistan |  Closing & Wrap-up | | |

TIMING -2 HRS PER DAY
8-10AM UTC; 1-3PM PAKISTAN; 1:30-3:30PM INDIA;
2-4PM BANGLADESH

HACKATHON PHASE (3-15 NOV 2021)
GRAND FINALE (12-14 NOV 2021)
PROTOTYPE DEVELOPMENT WITH EXPERTS MENTORING

| WED, 3 NOV | THU - THU, 4-11 NOV | | | |
|---|---|--|---|--|
|  Kick-off Event |  Mentoring and Stakeholder Engagement - as needed | | | |
| FRI, 12 NOV | SAT, 13 NOV | SUN, 14 NOV | MON, 15 NOV | |
|  Grand Finale - Development | |  Pitching of Solutions |  Awards Presentation | |

POST-HACK PHASE (UP TO 3 MONTHS)
PROTOTYPE TESTING

Co-organised by:



Supported by:



Visual Explainer

Yarns are a symbol of the cotton production and textile industry in South Asia which greatly contributed to its economy and opening up to the rest of the world. Along with this evolution, the region's growing urbanisation has been a driving force, reshaping modern cities and societies.

Like a fabric with its distinct pattern, a city is a network of interdependencies and intertwined social interactions: a complex eco-system where every element is closely connected to each other. This intricate crisscross is a fragile equilibrium contingent on every thread which needs to be carefully sewn and integrated within the broader structure. To shape urban frameworks and images, urban policy makers and planners need intentionality and a comprehensive understanding of all its constituting elements. To weave and build liveable cities for a sustainable future, holistic and transformative visions are needed. Our ASEFSU23 participants will develop these for Bangladesh, India and Pakistan during the project.