Overview

For Hackathon Team Leaders

Co-organised by:
**WHAT IS #ASEFSU23?**

The 23rd ASEF Summer University (ASEFSU23) is a 3-month long interdisciplinary Hackathon journey for young Asians & Europeans on “Liveable Cities for a Sustainable Future”.

Taking place between September and November 2021 (3 programme blocks a 2-3 weeks each), the Summer University connects young hackers, designers, innovators, urban planners and SDG experts from 51 countries to collaborate & develop urban solutions in three of the most populated countries in ASEM: Bangladesh, India & Pakistan.

**#ASEFSU23 HACKATHON CHALLENGES**

ASEFSU23 Hackathon Teams will tackle one of three interdisciplinary urban challenges, linking SDG11 with other socio-economic issues that are part of the UN Agenda2030:

- **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](#)

The most innovative solution for each country challenge will receive an award.

Take a look at previous ASEFSU editions: [ASEFSU20](#), [ASEFSU21](#), and [ASEFSU22](#), and watch the ASEFSU trailer here!

**#ASEFSU23 HACKATHON TEAM LEADERS**

ASEFSU23 Hackathon Team Leaders take on a crucial role throughout ASEFSU23. Following a joint capacity building training on facilitation, virtual collaboration & design-thinking, each Team Leader will guide a team of 6 other ASEFSU23 participants from Asian & European countries through their learning journey and drive the development of a digital solution for one of the interdisciplinary Hackathon challenges.

**WHAT’S IN IT FOR YOU?**

- **Leadership!** Show & train your Team Leadership skills in this intercultural, virtual context.
- **Sustainable Impact!** Play your role towards Sustainable Urbanisation by transforming ideas into concrete impactful solutions in your country.
- **Network!** Build up your network of innovators & experts for future partnerships & collaborations.
- **Certification!** Receive certification of participation by all partners, as well as microcredits from University College Cork (UCC).
WHO ARE WE LOOKING FOR?

You are...

- A creator, designer, innovator, developer or entrepreneur versatile in digital solutions
- Experienced in Hackathons, Innovathons or other human-centred design-related events, either as participant, resource person or organiser
- Confident in guiding intercultural teams virtually

PROGRAMME PHASES

Phase 1: Hackathon Team Leaders Training
September 2021
Skills based sessions on Online facilitation, team collaboration technique & human-centred design thinking.

Phase 2: Knowledge Building Phase
October 2021
Web-Sessions on SDG11: Sustainable Cities and Communities & sustainable urbanisation in Bangladesh, India & Pakistan.

Phase 3: Hackathon
November 2021
Development of Challenge Solutions & final presentations.
PROGRAMME SCHEDULE

HACKATHON TEAM LEADERS TRAINING

MON | TUE | WED | THU | FRI
---|---|---|---|---
|
20-24 SEP | Welcome & Introduction | Team Leadership | Facilitation | Facilitation
|
27-31 SEP | Empathise | Define & Ideate | Prototype & Test | Wrap-up & Next steps

KNOWLEDGE BUILDING PHASE

11-15 OCT | Welcome & Introduction | SDG11 | SDG11 | Optional: Social Session
|
18-22 OCT | SDG11 | Team Building | Bangladesh | Optional: Social Session
|
25-29 OCT | India | Pakistan | Closing & Wrap-up | Optional: Social Session

HACKATHON

4 NOV | Hackathon Kick-off
|
15 NOV | Hackathon Presentations & Awards
PROGRAMME DATES & TIMINGS

HACKATHON TEAM LEADER TRAINING SESSIONS
Dates: 20-31 September 2021
Times:

11am - 1pm
Singapore time (UTC+8)

Pakistan
8am-10am

India
8.30am-10.30am

Bangladesh
9am-11am

KNOWLEDGE BUILDING PHASE SESSIONS
Dates: 11-29 October 2021
Times:

5pm - 7 pm
Singapore time (UTC+8)

Pakistan
2pm-4pm

India
2.30pm-4.30pm

Bangladesh
3pm-5pm

HACKATHON
Dates: 5-14 November 2021
Times:
As arranged by Hackathon Team Leaders with their teams

HACKATHON OPENING + CLOSING SESSIONS
Dates: 4 & 15 November 2021
Times:

5pm - 7 pm
Singapore time (UTC+8)

Pakistan
2pm-4pm

India
2.30pm-4.30pm

Bangladesh
3pm-5pm
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.