

WHO'S SMART CITY IS IT?

Architects, town planners and built environment specialists have traditionally taken a leading role in the design and delivery of our built environment. There is an inevitable push towards digital transformation, artificial intelligence and tech driven approaches for city and building design. Smart City agendas are being adopted by governments and driven by large corporations all around the world.

What does this mean for the next generation of architects, town planners and urbanists?

The choice is clear. We either embrace this change or risk being left out of the debate and delivery of Smart Cities.

WHO GETS TO CREATE IT?

DEADLINES

Competition launch – 1st July '19
Submission – 13th of December '19
Registrations – 14th August '19
Learning Platform – Sept- Nov '19
Winners to be announced at the Annual NASA Convention in January 2020

DESTECH 2019 Challenge is for the next generation of architects who are

- 1 Ready to engage and learn from digital innovations in the Smart City sector.
- 2 Are willing to provide an original perspective on how digital solutions can improve our built environment
- 3 Aspire to play a leading role in design and delivery of our built environment in the Digital Age

AWARDS

- First three teams will win cash prizes of the value of £150, £100 and £50 respectively.
- Opportunities for the winning teams to seek one to one mentoring from international experts in Smart Cities.

DESIGN BRIEF

Propose a smart city intervention that is linked to new or existing buildings or both. The intervention should have a positive impact on the surrounding built environment and citizens. The intervention could include a physical digital product / a smart city policy / smart process of delivery or a unique combination of approaches. Demonstrate how this could be applied at the existing neighbourhood or large-scale masterplan level. Demonstrate the impact of the intervention at the building - community - city level and the overall benefit to citizens.

SUBMISSION REQUIREMENT

- Each team should consist of up to three individuals. Multiple teams from individual college are eligible to participate.
- Submit 2 X A1 size potrait panels including visualisations, infographics, diagrams and supporting text in response to the design brief
- An A4 size write-up of research that you may have undertaken, limited to 500 words, with appropriate referencing of content.

APPROACH

The best way to approach this DesTech Challenge is to

- Research the existing systems, 'smart city interventions' and the agenda that is being pursued by city authorities under the 'Smart City Banner';
- Be creative - bold - pragmatic and use this as your opportunity to lead the Smart City debate from a tech savvy architect's perspective;
- Talk to colleagues in the digital and IT sectors and find out what they think of your ideas!

LEARNING PLATFORM

We are committed to bringing the best out of our participants. We do this by running our Learning Platform which includes sharing bi-weekly newsletters curated by Smart City Experts. We also run virtual classrooms where you will have the opportunity to discuss your ideas, clarify doubts and get the view of other participants in the process.

contact: destechchallenge@gmail.com



**DESTECH
CHALLENGE**

