

ASU/Devex Hackathon

To participate in the first-ever *global student hackathon* being held the week of December 10, universities are invited to organize students from all majors and fields of study to compete in *campus hackathons* to come up with their best solutions for the ASU/Devex Hackathon challenges.

Here's how.

1. Register your university online by October 31.
2. Advertise the Hackathon to your students, recruit teams, and hold your campus hackathon.
3. Select your winning team (one team per university)
4. Shoot a brief video in which your top team describes their solution and post it on the Devex website (link to be provided later).

The Challenges

Challenge solutions may be technical fixes, policy ideas or concepts for social programs. Keep in mind the *context* of where your solution will be carried out, the world we live in now, and the future we are headed toward.

1. **Business Transforming Development Hackathon Challenge:** *Are there spaces, places, materials or systems in a city you know well that you might redesign, rethink, repair or repurpose in ways that add social, natural or economic benefits? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 11: make cities and human settlements inclusive, safe, resilient and sustainable?*
2. **Communicating for Impact Hackathon Challenge:** *Can you design a knowledge network to combat misinformation and disinformation in social media? Can you design the network to be equitable, inclusive and interoperable, and enable it to function across borders at local, regional and global scales? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 16.10: ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements?*
3. **Data Revolution Hackathon Challenge:** *Advances in sensors, analytics and the proliferation of internet-of-things devices have created data-rich and potentially valuable opportunities for decision-makers and citizens. Can you design an application that uses such data for societal good while simultaneously guaranteeing the privacy of*

individuals? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 16.7: ensure responsive, inclusive, participatory and representative decision-making at all levels?

4. **Innovation at Scale Hackathon Challenge:** *Can you design an innovation in an education system — in learning processes, pedagogical practices and social relevance — that would make it more equitable and inclusive? How would you go about including the system’s stakeholders, to ensure change is co-created? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 4: ensure inclusive and equitable quality education and promote lifelong learning opportunities for all?*

5. **Future of Development Finance Hackathon Challenge:** *In light of Covid-19 and the climate crisis, can you design a cash transfer system for individuals that could provide resources rapidly, efficiently and equitably in emergency situations? How can your solution help your community leapfrog into truly innovative spaces? How will your solution advance progress toward Sustainable Development Goals, in particular SDG 1.5: build the resilience of the poor and those in vulnerable situations and reduce their exposure and vulnerability to climate-related extreme events and other economic, social and environmental shocks and disasters?*