



What if cities and communities had data-rich, AI decision-making tools to predict and reduce the spread of COVID-19, keep communities safe, and lessen social and economic impacts?

COVID-19 mitigation efforts are diverse around the world and current data-based tools offer predictions of what may happen, but they do not provide communities with clear, up-to-date recommendations on what actions to take and when.

Regional authorities still lack the ability to test hypothetical “what-if” Intervention Plans (e.g., school and workplace closures, travel restrictions, contact tracing, vaccination policies) that could influence mitigation strategies to minimize both COVID-19 cases and economic and social impacts.

That’s where the **Pandemic Response Challenge** comes in.

XPRIZE, in collaboration with Cognizant, is launching a competition that will use the latest in artificial intelligence (AI) to generate evidence-based, actionable plans that will empower decision makers to safely reopen their societies and economies.

The competition will produce data-driven solutions to be shared as a public resource, so that communities around the world can learn from each other and work together to fight the pandemic.

**REOPEN
SOCIETIES,
RESTART
ECONOMIES**



JOIN THE NEXT GENERATION of thinkers, doers, and innovators in creating a safe and prosperous future using evidence-based, data-driven policies and mitigation strategies.

PLATFORM ACCESS

All teams will have access to an exclusive AI platform and sandbox throughout the competition.

PREDICTOR MODELS

Teams will generate predictor models that estimate the number of future COVID-19 cases for a given region.

RAPID PRESCRIPTORS

Teams will implement accurate and rapid prescription models that will include new interventions, treatments, and vaccines as they become available.

JOIN AN ECOSYSTEM

Teams will work together to help decision-makers develop and implement innovative COVID-19 intervention plans.

DRIVE INNOVATION

Teams will compete against each other to test and validate their models against real-time Oxford data.



REGISTER TODAY

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To complete Early-Bird Registration, please visit xprize.org/pandemicresponse.

XPRIZE is a global future-positive movement of over 1 million people and rising, delivering truly radical breakthroughs to solve some of humanity's greatest challenges.