Many humanitarian problems can be solved by creatively leveraging inexpensive and widely available technologies. The two-year Information and Communication Technology for Development (ICTD) track of the Master of Science in the Technology, Media and Society program invites passionately engaged students to develop technical skills while working on real-world projects that make a difference.

Offered through the ATLAS Institute at the University of Colorado–Boulder, the program derives strength from its diverse students, who include technologists, social scientists, development practitioners, entrepreneurs and others. Drawing on such varied talents, teams have implemented thoughtful and creative project designs in locations around the globe.

The primary prerequisite for the ICTD track is a passion to support disadvantaged communities through the sustainable introduction of information and communication technologies.

The only one of its kind in the United States, the ICTD program includes three semesters in residence, during which students take courses in technology, development studies, policy and fieldwork methods. Learning combines an interdisciplinary approach to development, with hands-on experience.

Students devote their final field-based practicum semester to a real-world ICTD project, working closely with non-governmental organizations, development agencies, foundations and technology companies–collaborations that often lead to full-time positions after graduation. To read more about student practicums and how these experiences have helped launch meaningful and rewarding careers, visit atlas.colorado.edu/ictd.