



# Miller Center

for Social Entrepreneurship

**Name of social enterprise:** Banka BioLoo Limited

**Mission statement:** Provide functioning bio-toilets in places where toilets are rare and facilities are bare, in the most cost-effective manner.

**Webpage:** [www.bankabio.com](http://www.bankabio.com)

**GSBI (2015) business plan presentation:** <https://www.youtube.com/watch?v=kohkl0z81Ts>

Also, see <https://www.youtube.com/watch?v=qQCPWwnYsXk>

**Headquarters location:** Hyderabad, India

**Location of research:** Goa, India

**Banka BioLoo** is a member of Miller Center's social enterprise advisory council.

**Background:** Hundreds of millions of people in India lack access to toilets. Banka BioLoo manufactures and installs bioloos (bio-toilets) at homes, in schools, communities, worksites, and many others. It has recently installed thousands of bioloos for families in communities in and around Goa, partly funded by government agencies.

**The challenge:** to quantify and describe the range of social impact of bioloos for families in Goa, and to develop and implement an ongoing social impact reporting system.

**Action research products needed:**

1. An updated and validated social impact model for Banka BioLoo in the Goa region. This would describe direct outcomes (e.g., time and money saved), as well as longer term impacts (e.g., avoided health problems, productivity, school participation).
2. A social impact dashboard, with a process for ongoing social impact reporting.

**Student skills needed:** Impact assessment, cross-cultural competencies, survey design and data collection, ethnographic field work.

**Keywords:** social enterprise, development, public health, water, sanitation and hygiene (WaSH), toilets, social impact, environmental impact, sustainability.

**Special considerations for this project:** field work with families will be conducted in Hindi, and will be conducted in collaboration with local partners or university students. If international travel becomes possible, field work will be conducted in translation in Hindi.

**Regardless of the pandemic, the fellowship will run in 2022, with or without international travel.** We have designed 2022 action research projects to be conducted via remote engagement (e.g., via Zoom) without the immersive component of travel to the field. All applicants should enter and proceed through the application process with

the assumption that no international field placements are currently planned. For more information, please attend a fellowship info session.

