



Local Stakeholder Consultation Bhutan Rural Biogas Project 2025 - 2027

Dear Madam/Sir:

The Bhutan Rural Biogas Initiative project under the Bhutan Ecological Society is in the process of certifying Voluntary Emissions Reductions (VER) under the **Gold Standard for Global Goals** in partnership with Sistema.bio. We invite anyone interested in biogas technology and especially local leaders and users of the project to join us for the Local Stakeholder Consultation.

The Local Stakeholder Consultation is an opportunity for all interested parties, such as local people, communities and/or representatives who are directly or indirectly affected by the project, non-governmental organizations, women's groups, policy makers on the national and Dzongkhag level, to learn about the project and provide feedback that will be considered in the project design. Importantly, the participants will have the opportunity to express their doubts and receive a response from project proponents.

Meeting Details here

1. Samtse District, Yoeseltse Block

- **Date:** April 30, 2025
- **Time:** 11.00 am GMT+1
- **Venue:** Block Multipurpose Hall, Yoeseltse Block
- **Google Map:** X- latitude 27.02918320, Y- Longitude 89.05615320
- **Virtual Meeting:** [meet.google.com/ifg-hdjin-vdx\(US\)+1929-336-0326](https://meet.google.com/ifg-hdjin-vdx(US)+1929-336-0326) PIN: 863 326 365#

2. Chhukha District, Sampheling Block

- **Date:** May 3, 2025
- **Time:** 11.00 am GMT+1
- **Venue:** Block Multipurpose Hall, Sampheling Block
- **Google Map:** X- latitude 26.8516, Y- Longitude 89.3884
- **Virtual Meeting:** [meet.google.com/ycq-ztrh-dut\(US\)+1513-480-5196](https://meet.google.com/ycq-ztrh-dut(US)+1513-480-5196) PIN : 819 655 887#

3. Chhukha District, Darla Block

- **Date:** May 6, 2025
- **Time:** 11.00 am GMT+1
- **Venue:** Block Multipurpose Hall, Darla Block
- **Google Map:** X- latitude 27.0000, Y- Longitude 89.500
- **Virtual Meeting:** [meet.google.com/eup-kktt-aio\(US\)+1402-726-1181](https://meet.google.com/eup-kktt-aio(US)+1402-726-1181) PIN: 457 505 127#

This invitation, the project's non-technical summary, the meeting agenda and feedback forms will be available for all participants, and those who are not able to attend from the Project Director, Mr Dorji Gyaltshen (+975-17162251; dgyel@bes.org.bt).

Contact information for confirming attendance, posing questions, or general comments and feedback:

Email: dgyel@bes.org.bt

Contact: Dorji Gyaltshen (+975-17162251)

We appreciate you sharing this invitation with your colleagues and contacts who may be interested in the project.

Thank you very much for your attention!



About Sistema.Bio and Bhutan Ecological Society

The Bhutan Ecological Society (BES) in partnership with **Sistema.bio** plans to install 10,000 units of biogas plants across Bhutan over a period of two years.

Sistema.bio is a social enterprise that provides access to innovative biodigester technology, training and financing to address the challenges of poverty, food insecurity, and climate change. Sistema.bio manufactures and distributes high-quality, affordable biodigesters that enable farmers around the world to convert waste into energy and fertilizer. By providing comprehensive monitoring services, Sistema.bio works with farmers and local stakeholders to ensure they become more sustainable, independent, and productive. Sistema.bio was founded in Mexico in 2010 and operates through partnerships in over 30 countries.

The Bhutan Ecological Society (BES) is a not-for-profit working at the interface of education, enterprise and policy with the goal of sustaining resilient communities and functional landscapes to deliver **carbon negative, nature positive, and gainful employment** outcomes.

From this project, **farmers will reap two main benefits:** production of biogas which can be used for cooking; and production of organic biofertilizer with high nutrient content to enhance agriculture and horticulture productivity. By deploying 10,000 state-of-the-art biodigesters, the project will expand renewable energy coverage and directly improve the lives of 10,000 smallholder farms across Bhutan. It will also reduce the consumption and import of canned LPG. Following successful implementation and depending on farmer uptake and interest, there is scope to expand this project to cover 20,000 smallholder farms.

So far, BES has deployed and piloted 26 Sistema.bio units in nine districts across Bhutan. All 26 units are functioning efficiently and produces 3-4 hours of gas in a day.

BES will implement this project in partnership with Sistema.bio with the support of the Department of Livestock and the Department of Energy.