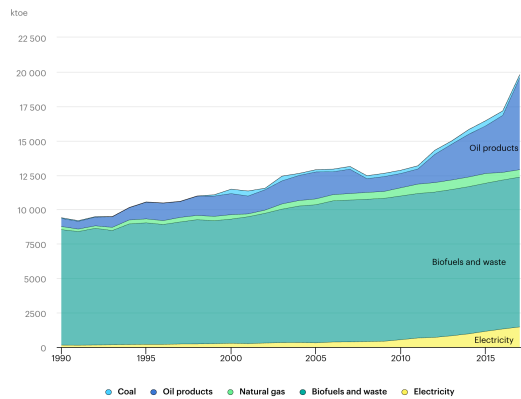


The challenge

Total final consumption (TFC) by source, Myanmar 1990-2017



As of 2017, only 60% of rural areas in Myanmar have access to electricity

More than 60% of energy consumption in Myanmar is from biofuels and waste

However, majority of this (82%) comes from the use of traditional biomass

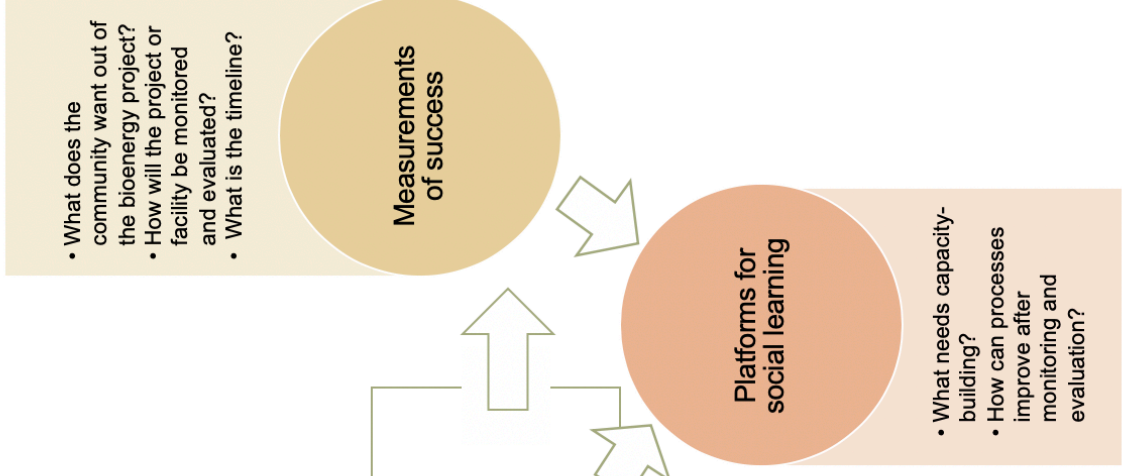
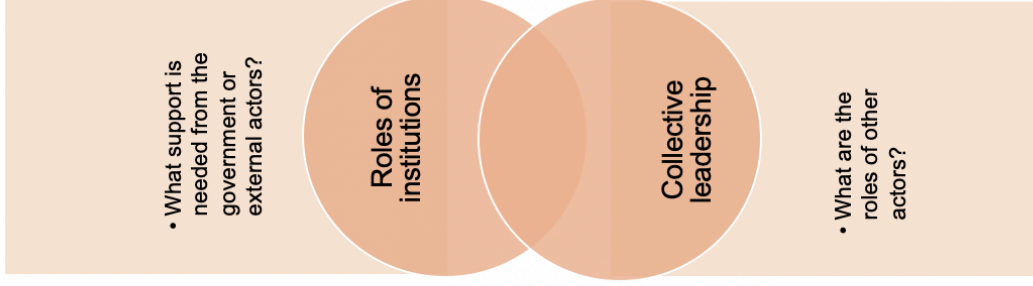
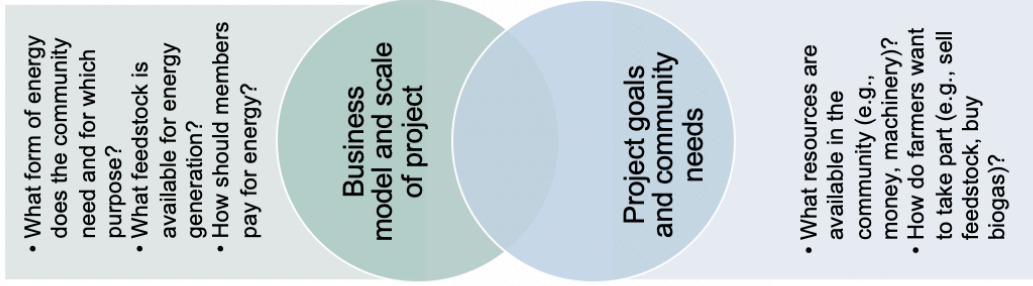
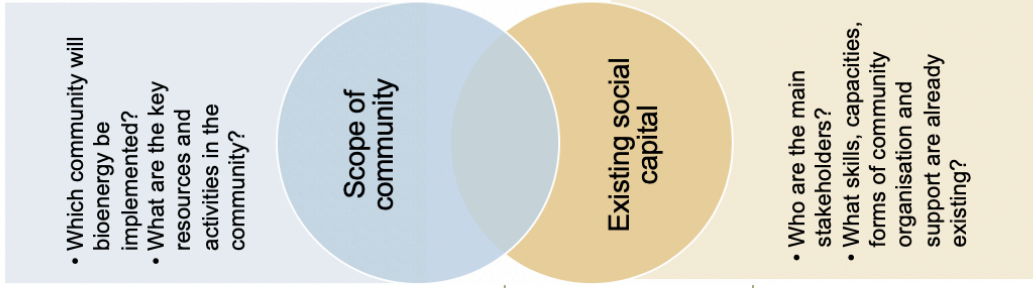
Your task

- Assess the potential for developing a **sustainable bioenergy system** for a village or region in Myanmar of your choice
- Use the questions in this sheet and refer to the social innovation pathway for sustainable bioenergy as your guide
- Be ready to present a summary of your work at the end of this activity

Guide questions

- What bioenergy-related issue/potential does the area have? (e.g., cookstoves, residue burning, etc.)
- What type of biomass feedstock is available?
- What conversion technology can be used?
- What will energy be used or needed for? (e.g., electricity, heat, fuel for machines)
- Who will be the main stakeholders?
- What is the possible scale of deployment? (e.g., household, village-level, large scale)
- How will the energy be distributed? (e.g., what kind of payment system)
- What social and economic benefits can your bioenergy system provide?
- What are potential challenges?
- What support may be needed?
- Are there any potential research questions that can arise from this?

Social learning



Main collaborators

