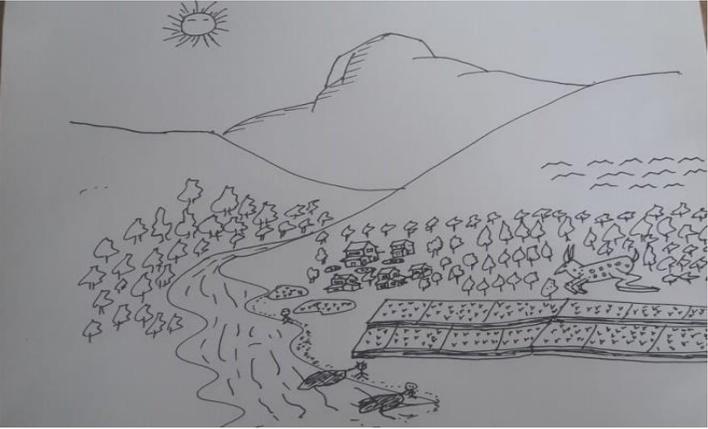
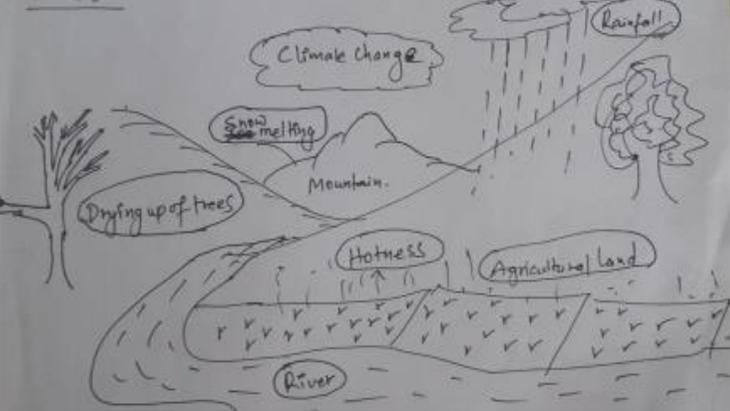
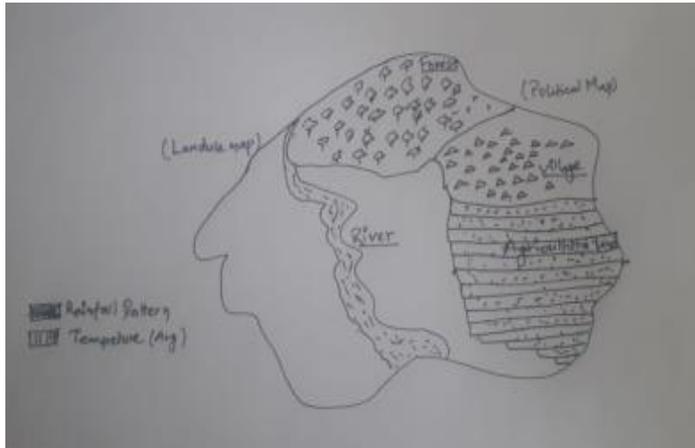


Storyboard (YFEED team)

Scene	Sketch	Visual	Audio
1		<p>Title: "Getting carbon back into the soil: Mitigating Climate Change Through Biochar Agriculture In Nepal"</p> <p>-Show the glimpses (wide view) of Nepal's rich Himalayas, water resources, floral and faunal biodiversity with socio-cultural diversity.</p> <p>(Maximum half minute)</p>	<p>Background music starting</p> <p>Introduction Explain Nepal's representation of biodiversity in the Asia and world.</p> <p>Explain Climate change Starts like "The impacts of climate change are vivid in least developed, landlocked, and mountainous countries"</p>
2		<ul style="list-style-type: none"> • Video showing climate change happening now and its impacts in rural livelihoods in Nepal • Presenting images of climate change resilient activities and practices adopted in Nepal. <p>Quote: "Climate change is no longer some far-off problem; it is happening here, it is happening now." – Barack Obama (shown underneath the title)</p> <p>(Maximum 45 seconds)</p>	<p>-Explain prevailing conditions and vulnerability of rural households in Nepal</p> <p>-Implementation of climate change policy of Nepal with UNFCCC and IPCC provisions.</p> <p>-Explain the climate change adaptation practices (both traditional and advanced) adopted in Nepal</p> <p><i>Start like "With the global climate change, rural communities have been placed in greater vulnerability as the weather and extreme events have become more unpredictable"</i></p>

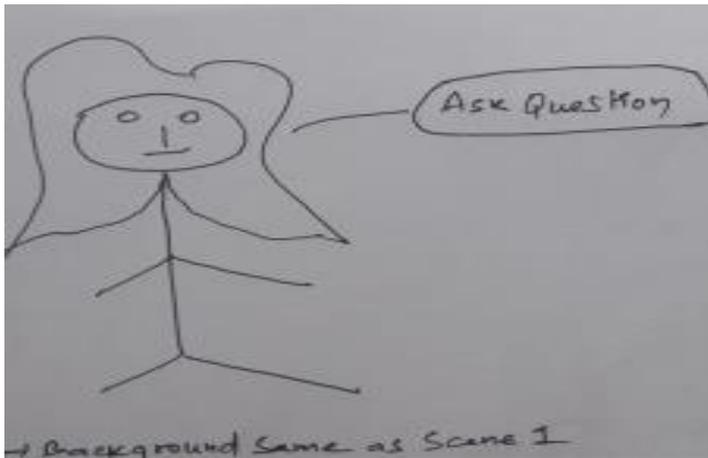
3



- Video footages of selected Biochar project site village in Baglung (Environment, houses etc) \ZOOM IN
- Show status of cropping practices if possible with Average Temperature, Rainfall etc.
- Show community map and political map of Project site location

-Introduce selected project site with geo-political description.
-Describing metrological records from Baglung station.
-Describe No. of households in the village, percentage of socio-ethnological conditions, pattern of socio-agricultural practices, crop species

Eg. "Vegetable crops (potato) accounts for only% of total crop production in Bhakunde whereas Baglung supports for total...% of potato production (record from agriculture development office)

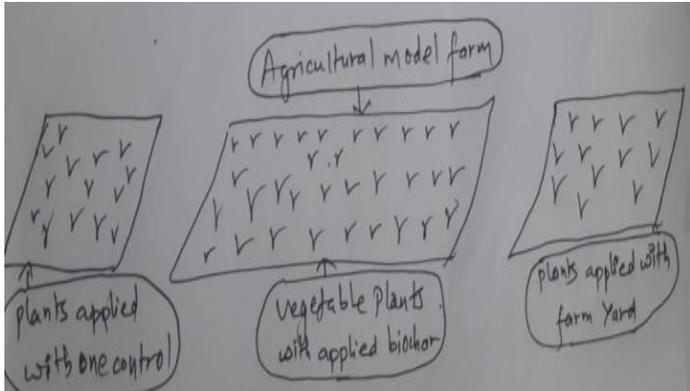
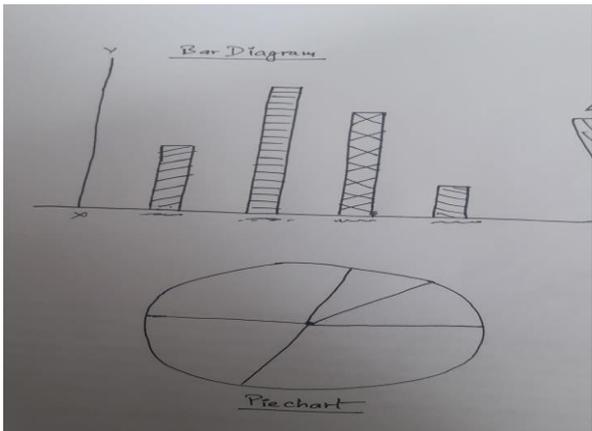


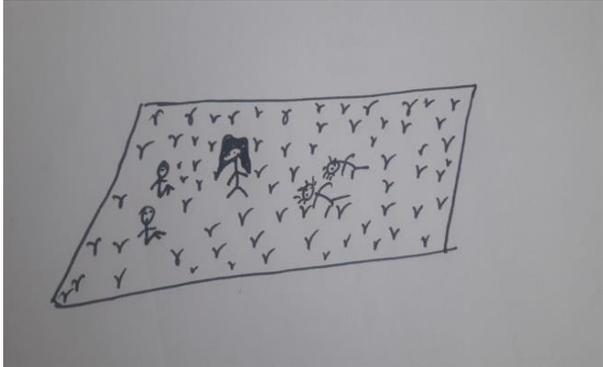
- Interview with local leader farmer (Preferring one lady farmer)
- (Focus to expression and her wearing to show the lifestyle)

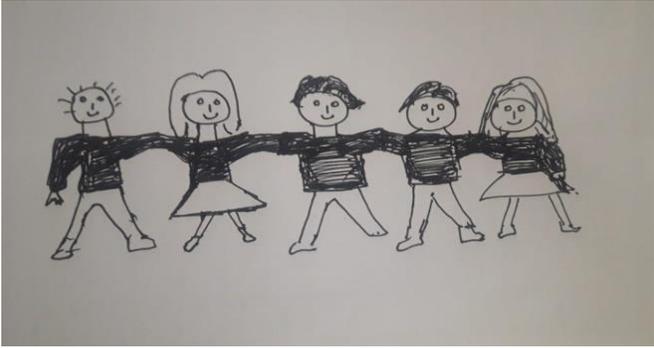
Lady local farmer answering to questions like ;

*Are you getting yield from agricultural crops as expected these days?
What type of impacts of climate change are you facing for eg. Increased temperature, unseasonal rainfall, increased insects and pests in crops?
Is your crop production or crop yield decreasing in the last years?
How do you feel Biochar would help you increase crop productions?
(answer from resident to be entered but interview question won't be included)*

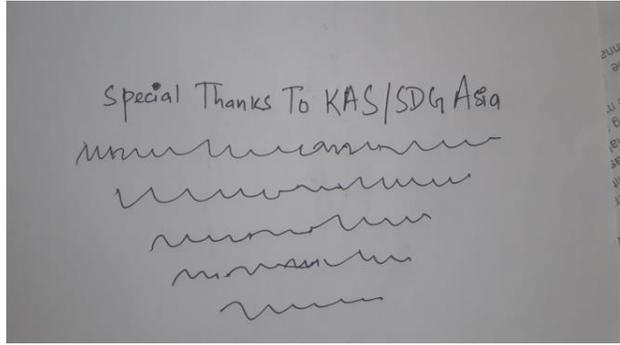
<p>4</p>		<ul style="list-style-type: none"> • Video footages showing local village farmers gathering in one place as YFEED team reach in the village and convince them to listen and understand the new thing • Project facilitators (YFEED team) introducing Biochar and its benefits <p>(Use motion graphics)</p>	<p>-Explain introduction of Biochar and its benefits to tackle climate change impacts locally.</p> <p>Starts like "Hi Namaste, we are here to introduce you about Biochar agriculture, it is a simple homemade high carbon material that can increase soil fertility using locally available materials. It is cost-effective and....."</p>
<p>5</p>		<ul style="list-style-type: none"> • Show video footages of techniques of Biochar preparation and it's usage in the field. (Facilitators and local farmers working jointly to prepare it) • Show delivering knowledge to local farmers on handling and controlling Biochar stove which consists simple double metal drum and ignition (oxygen control) 	<p>Explain about the Biochar preparation and materials used to make it.</p> <p>"It is cost effective and we can use local materials like wooden logs, corn stovers, sunflower stalks, twigs, branches etc. The entire process is self-sustaining and once-started it automatically comes to the end. There are two ways of preparing bio char....."</p>

6		<ul style="list-style-type: none"> • Show farmers actively participating to understand the result and ready to form local groups • Show footages of forming local committee (beneficiary's group) from 2-3 societies. 	<p>Explain about the team work and achievements if worked together forming local groups (committee) in the society.</p> <p>Starts like "We need to form committee representing all of you and work in groups from each households. We can achieve high crop yield if we worked in a planned way to apply Biochar....."</p>
7		<ul style="list-style-type: none"> • Video footages of making three agricultural plots in the model farms to produce locally preferred vegetable crops or any. 	<p>-Explain the significance of showing demo plots in model farm</p> <p>-Explain three treatments, one with Biochar, one with farm yard manure, and one control in each three demo plots.</p> <p>Starts like "we will develop a model farm to demonstrate. Agricultural plants will be planted, let's say vegetable crops in different places in model farm as our major aim is to compare the crop yield. We will give three treatments....."</p>
8		<ul style="list-style-type: none"> • Video footage showing comparison of crop yields with charts and figures • Show local farmers understanding the difference in crop yield after the application of Biochar <p>(Facilitated by YFEED team)</p>	<p>-Explain model farms to show the result due to Biochar agriculture</p> <p>Explain how yields and biomass vary using Biochar in agricultural land</p>

9		<ul style="list-style-type: none"> • Show rural households have been satisfied and started adopting Biochar agriculture in their own agricultural land. • Barren-abandoned land turned into green crop fields. 	<ul style="list-style-type: none"> • Explain how people adopting Biochar in their agricultural land and • Explain how this type of local climate change adaptation methods can help mitigate climate change impacts
10		<p>Interview with local farmers (1-2 person) after the success story of Biochar agriculture</p>	<p><i>Answering to questions as below. (questions not to be included)</i></p> <p><i>Why did you decide to use Biochar in agricultural land?</i></p> <p><i>How do you feel Biochar agriculture would help mitigate climate change impacts prevailing in the community?</i></p> <p><i>What challenges did you meet during adopting Biochar agriculture?</i></p> <p><i>How did you succeed in producing higher yield in agricultural crops?</i></p>
11		<p>Interview with president of rural municipality who lived in the local community</p>	<p><i>Answering to questions as below. (questions not to be included)</i></p> <p><i>What are the significances of Biochar agriculture in the community?</i></p> <p><i>How did you feel after hearing the success story of Biochar agriculture in the community?</i></p>

12		<ul style="list-style-type: none"> • People raising hands together to show together we can achieve (Thanks to YFEED TEAM in the slow motion graphics) 	<ul style="list-style-type: none"> • Explain how hard work pays-off Starts like from a quote "There is no substitute for hard work, 23 or 24 hours a day. And there is no substitute for patience and acceptance."--Cesar Chavez
13		<ul style="list-style-type: none"> • Show the flashmob video of overall project features • Show bird view agricultural production in the village (use drone) • Show photos of faces of farmers who adopted Biochar agriculture. 	<p>Wrap up the story with lesson learning from those local farmers how they succeeded to increase soil fertility and help reducing carbon emission by sequestering carbon back into the soil to combat climate change</p> <p>Play happy music in the background.</p>
14		<p>Show images of SDG relevant goals</p>	<p>Explain how Biochar is relevant to UN SDG and encourage everyone to adopt sustainable vision and initiatives from local to global scale</p> <p>(Play background Music)</p>

15



Cast crew introduction

Relaxing music