HILLSIDE TRAM SYSTEMS TO NEPAL

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- ➤ Capital city is Kathmandu
- > Population >28 million
- ➤ Total area: 147, 141 km²
- ▶ 1 Canadian dollar = 79.9697 Nepalese rupees

ABOUT NEPAL









- ▶ Total of 3.1 million hectares of cultivable area
- > Agriculture sector employs more than 70% of the population
- ➤ Which accounts for 38% of Gross Domestic Product (GDP)

AGRICULTURE IN NEPAL



- Warm temperate to alpine climate
- > 28% irrigated land
- Crops have low temperature and short growing seasons
- > Areas very remote

MOUNTAIN FARMING





- > Sub-tropical to warm temperate climate
- ➤ Clay loam to sandy loam soil
- ➤ Terrace farming or terracing is mostly common
- ➤ Also no roads to get around

HILL FARMING



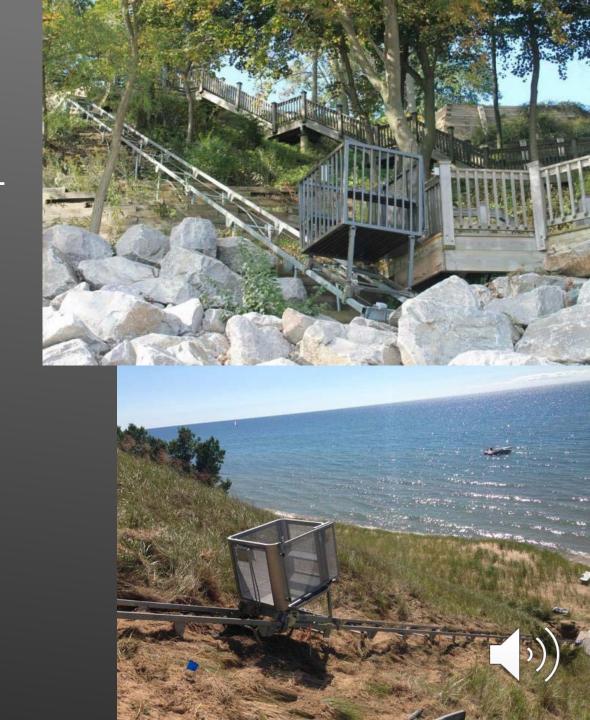
- ➤ Sub-tropical climate
- Region is mostly flat land
- > Agriculture is more mechanized in this area
- ➤ Very good soil where 57% is irrigated

TERAI FARMING



MY EXPORTIDEA TO NEPAL

➤ Hillside Tram Systems



- ➤ Hillside Tram System
 - Galvanized steel structure and guide rails
 - Aluminum basket
 - Cable and pulleys
 - > 3 HP motor



Since in the hill region is only via mules or sheep a sort of elevator would be a handy product

► For transportation of people, tools, and crops

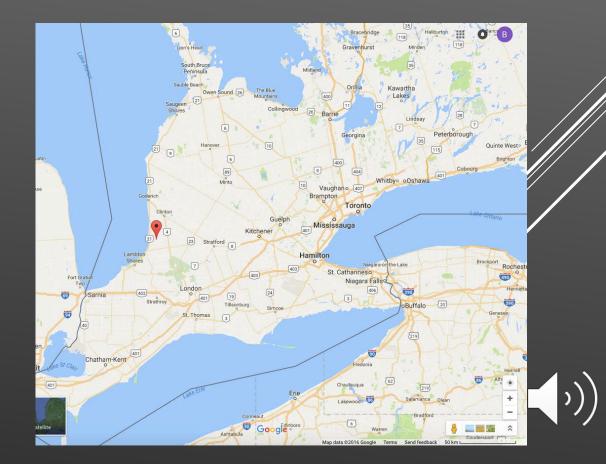
TARGET REGION



COBBLE DESIGN INC.

- ➤ Company in Zurich, Ontario
- ▶ Distribution/Installation company





- ➤ Increase in sales jobs
- ➤ Also increase in transportation jobs
- > Possible increase in the steel industry

BENEFITS TO CANADA





- > System can be up to 160 feet + motor mechanism
- Very expensive unit/heavy
- Biggest cost is shipping. Via cargo ship to port in India then by truck to communities in Nepal

Only way Nepalese can buy product is with the whole

community

COSTS



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- Transport of people, tools, and crops means quicker and less work for everyday farming activities
- > Farmers can move more crops with less effort
- ▶ Less danger

BENEFITS TO NEPAL



➤ There are many benefits to this product

➤ However cost is to large to bring over to Nepal

CONCLUSION



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