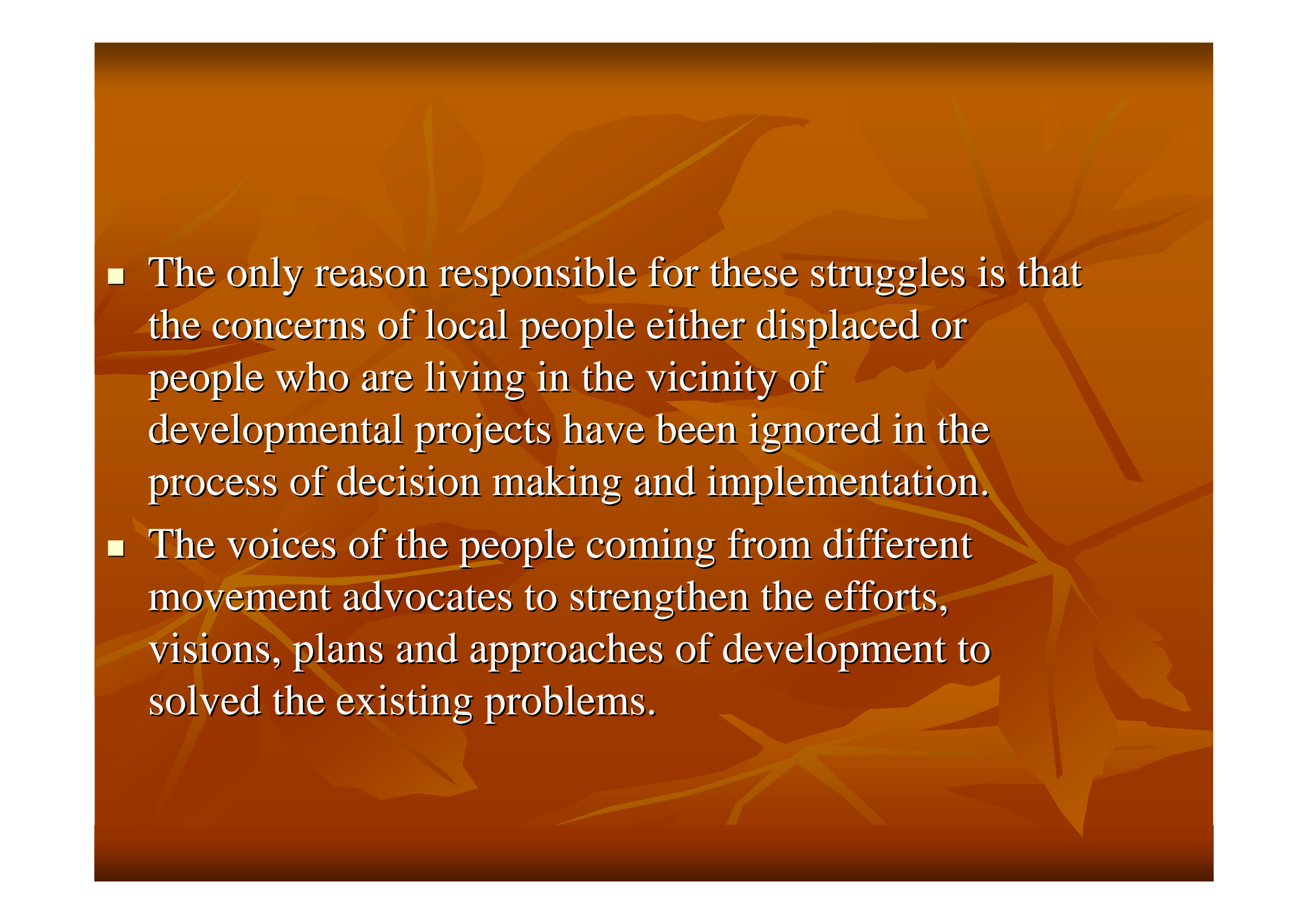


Energy Generation: Needs a New model of Development

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Introduction

- The growing population put more pressure on the resources and compelled the government to plan more developmental projects to meet out the growing need.
- During the course of study it has been realized that the most important ideas of alternative approaches have been emerged from popular struggles of affected people.

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- The background of the slide is a solid dark brown color with a pattern of lighter brown, semi-transparent autumn leaves scattered across it. The leaves vary in size and orientation, creating a textured, organic feel.
- The only reason responsible for these struggles is that the concerns of local people either displaced or people who are living in the vicinity of developmental projects have been ignored in the process of decision making and implementation.
 - The voices of the people coming from different movement advocates to strengthen the efforts, visions, plans and approaches of development to solved the existing problems.

Present Situation

- The growing need of energy and electricity is increasing with the development of civilization.
- At present lot of countries including India are suffering from severe energy shortages/crises.
- Energy generation through hydropower dam in the Himalayas has been found as a solution to meet a substantial part of these requirements.

Ignored Aspect of Cost Calculation

- The cost in terms of economic calculation has been calculated by the policy makers as well as by the executors and these calculations has been made public.
- The cost of the projects in terms of social, environmental, livelihood, health, psychological and cultural impacts, impacts on the lives of local indigenous people living in the remote valleys of the Himalayas have always been ignored.

The projects in Himalayan region are threatening the identity and culture.

Involvement of Local People in Decision Making

- The local people should be given the right to make their decisions and they must have a say in the decision making.
- Every sacrifice made by them should be calculated and compensated before the commencement of any developmental project.
- The interests of the local people must be given priority along with national interests as they are the custodians of a treasure that is the common heritage of the entire world – The Himalayas.

Need of New Model

- The whole dam building programme in each river basin in Himalayas needs a comprehensive review.
- The existing data suggested that an alternative approach/model is being required to fulfill the required energy need of any country in sustainable manner.
- The choices are not easy, and the process will be difficult because the decision to adopt such type of approach/ model is to be taken by the policy makers and by the leadership in the respective countries.

Proposed Model of Development

- It is an effort to find a strategy for *long-term optimal benefit* from natural resources promoting a sustainable growth path, which will be based on two aspects:

First, how to utilize the resources, e.g. with what pace should the resources be exploited?

Secondly, how to get benefit from the exploitation of resources with the participation of local stakeholders, e.g. how should the earnings be used for the benefits of the local people as well as to sustain the local environment?

Benefit Sharing Participatory Model of Development

- I propose to concentrate on Benefit Sharing Participatory Model of development (BSPM) as an answer to the existing lobbyist pressurized model of development.
- I also propose to include SIA (Social Impact Assessment), LIA (Livelihood Impact Assessment), PIA (Psychological Impact Assessment) and HIA (Health Impact Assessment), CIA (Cultural Impact Assessment) in existing EIA (Environment Impact Assessment).

How it will Work

- The term environment in EIA should not be confined to the physical environment, the term environment should be used in comprehensive manner.
- The stakeholders of proposed developmental project should be involved in the process of decision making.
- Monetary benefits drawn out the developmental initiative should be shared with the affected as well as with the native people of the area concerned.

- A minimum percentage out of the profit earned should be agreed upon and be disbursed among stakeholders.
- I propose to develop a tool, through which above mentioned aspects can be measured and participation of the affected community can be ensured.
- By doing this there will be no any conflict on the developmental issues, people will happily contribute in the process of development.
- This would help the decision makers to make better decisions when, where, and how to deploy the developmental initiatives in Himalayas as well as in any part of the world.



**Thanks
for
Listening
and
Encouraging
me**