River Engineering and Stream Restoration IIc - Discussion

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Hong Kong - December 2004

Objectives

Impact of Hydropower Development

1. Case-Study in Haiti on the role of dams;
2. Discussion on the role of dams and future developments;
3. Class participation is expected.

Hydropower Development in Haiti
List the Pros-cons of this Dam

Advantages:
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•
•

Disadvantages:
•
•

Demographic Expansion

[Image of demographic expansion]

Lowland Slash and Burn

[Image of lowland slash and burn]
Subsistence Farming

Farming Uphill

Farming Hilltops?
Emergency Spillway Operation

Flood Damages

Is Help on the Way?
Could this disaster be avoided?

Was the disaster caused by the dam?
• ...

Could the disaster be prevented?
• ...

What could have been done differently?
• ..
Long-term Sustainability?

What lesson did you learn?
1. ...

Slash and Burn?
River as a Touristic Attraction?

Flood Control?

River Bank Stability?
THANK YOU for your Attention!

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