



**MIT Workshops on technology-enhanced  
& open education  
Port-au-Prince,  
Haiti,  
March 28–31, 2012**

# The MIT Haiti Symposium

For Haiti, Open Educational Resources, along with the affordances of a robust educational technology infrastructure, could present significant opportunity to address several interrelated dimensions of its aspirations.

**Build Back Better**



On-site teacher training with OCW

Use the diaspora to help with translation

Translation crowd sourcing => quality control)

Symposium workshop for teachers and faculty in Haiti

Learning Bus filled with content, engaging even remote areas

Translation of selected video and related print content

## Enhance the teaching capability of faculty

## Distribute MIT OER to Haitian partner universities with appropriate technology

Bring key faculty in STEM to MIT to learn about resources

Create new Blossoms by Haitian scholars

Ship hard drives of all MIT OER content

Identify and adapt most needed courses from OCW

Teacher training with interactive component

Expert guest lecturer to work with faculty and students

Localization needs for courses

Need support resources (people)

Identify 5 mathlet modules that could be translated and integrated

iLab project (like Makarere) at State University of Haiti

Get access to all software tools for use on local intranet.

A few students come to MIT in summers

Extend existing exchange programs to MIT

## Create a national library of digital educational resources

## Create the opportunity for students to be immersed in technical environments

Basic physics demonstration labs that can move around

iLabs

The School of Engineering of UEH is willing to participate.

# Priorities for Action

## Projects

- Open Educational Resources
- Immersion in Technical Environments
- National Library of Digital Educational Resources

## Process

- Faculty Development
- Policy, Governance, Infrastructure

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Platform for Engagement: MIT/Haiti



# Common Elements

- Infrastructure needs
- Faculty and teacher development
- Content assets (OER)
- Governance and leadership
- Vision or object

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# Program

- Faculty-and Curriculum Development Activities
  - STAR; TEAL; OCW
  - Focus on Improving STEM education
    - Life Sciences; Physics
  - Technology Enabled Open Education
  - Planning
    - Beyond the Workshops
    - Readiness: Infrastructure; Services
    - Next Steps
    - Potential and Implications