



2011 Conference

Haiti-U.S. Partnerships: Rebuilding Higher Education after the Earthquake



02/21/11



USAID

FROM THE AMERICAN PEOPLE

Competition & Collaboration in the Global Transformation of Higher Education





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Higher Education for Development (HED)

- **HED Mission:** supporting partnerships between U.S. and host country higher education institutions to address local and national development challenges.
- Founded by six higher education presidential associations¹ in 1992. Formerly known as “Association Liaison Office for University Cooperation in Development” (ALO).
- Funded as a nonprofit by USAID/EGAT, USAID Bilateral Missions, and the U.S. State Department.



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U.S Higher
Education
Institutions

Partnerships Forged

Regional/National Development Goals Addressed

Overseas
Higher
Education
Institutions



New HED Partnerships in FY2006–10

2006	2007	2008	2009	2010
●	●	●	●	●
Environment	Workforce Development & Entrepreneurship	Democracy & Governance	Agriculture	Health
Education	Economic Opportunity	ICT & Distance Learning		



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VT-ESIH: Higher Education Collaboration & Partnership Pre and Post 1/12/2010

Dr. Patrick Guilbaud

Program Director: IT/ Int'l Education
Virginia Polytechnic Institute and State
University (Virginia Tech)



Mr. Patrick Attié

Vice Rector & Director VIRTUA Lab
Ecole Supérieure Infotronique
D'Haïti (ESIH)



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The VT-ESIH Project

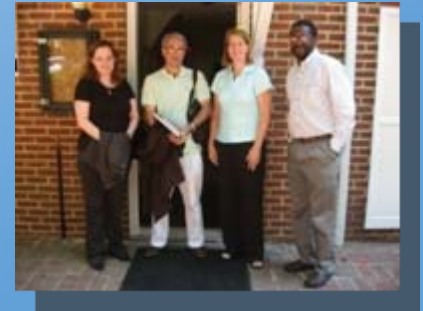
- The Haiti Higher Education Initiative
VT – ESIH; UF – FAMV; UMass – INAGHEI; MSSU - UniQ
- Collaborative Partnership between Virginia Tech (VT) and L'Ecole Supérieure d'Infotronique D'Haiti (ESIH)
- VT-ESIH hold a three-year \$552,000 Training and Capacity Development in Computer Science HED award through funding from USAID.



The VT-ESIH Project

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- Major Implementation Areas:
 - ❖ Create Opportunities For Disadvantaged Students From ESIH To Complete BS Degree In Computer Science @ VT
 - ❖ Enhance Existing ESIH Academic Programs
 - ❖ Strengthen workforce development activities and orientations in Haiti



Objectives & Results

ACTIVITIES & FOCUS...

- Haitian Student Scholarships
- Curriculum Design
- Faculty Development in CS and ESL at VT
- Online & Distance Education
- Research and Development

BROADER AIMS ... Targeted Training Learning Characterized by focus on:

- Enhancing human and institutional capacity
- Sharing knowledge across gender, race, economic and national borders
- Developing local expertise and skills in high value areas

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The Partnership Model

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PEDAGOGY

Learning Approach and Experiences that Are:

- Results oriented
- Theoretically sound
- Learner-centered
- Globally-focused

ENGAGEMENT

Methods and Training Practices that Support:

- Hands-on practice
- Collaboration
- Mentorship
- Two-way Learning

IMPLEMENTATION

Processes and Policies that Emphasize:

- Broad Stakeholders Input
- Short and Long Term View
- Adaptability
- Sustainability



**VT-ESIH
COLLABORATIVE
PARTNERSHIP**



Major Achievements

Pre 1/12/10

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Human Capacity – Students

- 10 week summer research for all 5 VT-ESIH students
- BS Degrees in CS
- MS Degrees

Human Capacity – Faculty

- Training of faculty at Virginia Tech
- Workshop for 9 faculty members from ESIH
- Follow-up training, mentorship via DL

Institutional Development

- Research proposal in VR/ESL
- 3 Workshops in PAP attended by over 50 participants representing all sectors (Public Institutions, Private Institutions, Private Organizations)
- Masters' in Telecom Program

Innovation in the Global Transformation of Higher Education



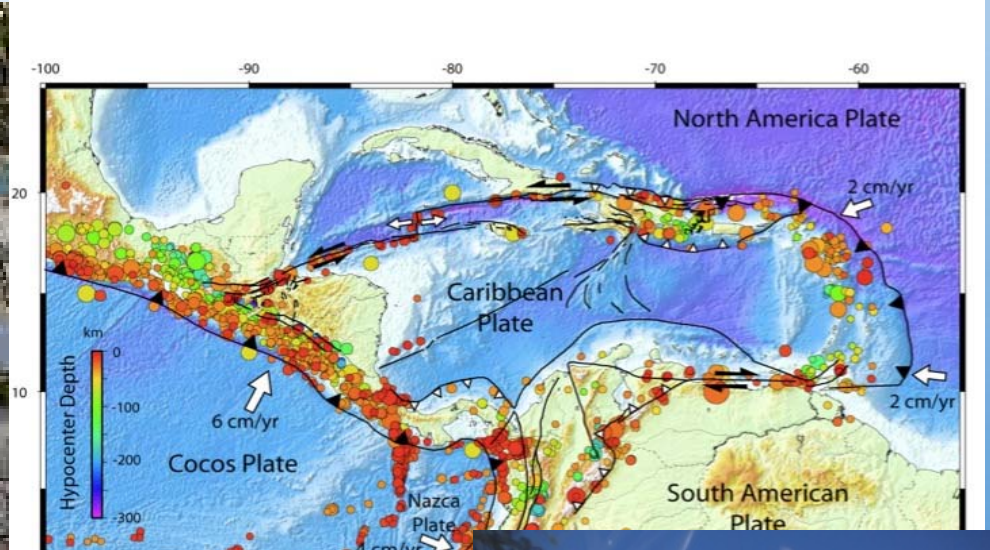
Ongoing and Next Steps

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- ...To Program End
- Academic, General Support and Repatriation of ESIH students
- Extension of faculty training – Distance Learning
- Future site visits (Blacksburg and PAP)
 - Gender Workshop
 - Program Management
 - Quality and Evaluation Processes
- Research collaboration and Mentorship in ESL/VR/CS
- Sustainability and Linkages with Workforce Development

Higher Education Challenges & Opportunities in a Post-Quake Haiti

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01 - 12 - 2010

Main Academic Higher Education Institutions BQ

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The State University of Haiti (UEH), 11 faculties spread in different sites, a total of 25 000 students.

Four Public Institutions (Pul) operating in the provinces.

200 so called Private higher education Institutions (Prl). Only 47 of them are accredited by the Ministry of Education.

1xUEH + 4xPul + 8xPrl = Agence Universitaire de la Francophonie (AUF) Network in Haiti > 60% of the total Haitian student population

The AQ (After quake) period: What has changed?

The political and the international actors understand the urgency to be proactive at both ends of the educational pipeline and not only at the beginning end.

- Almost total destruction of infrastructures

Physical
Destruction



- Lack of experts to resolve the main problems

Awareness



- Some will to help with funding

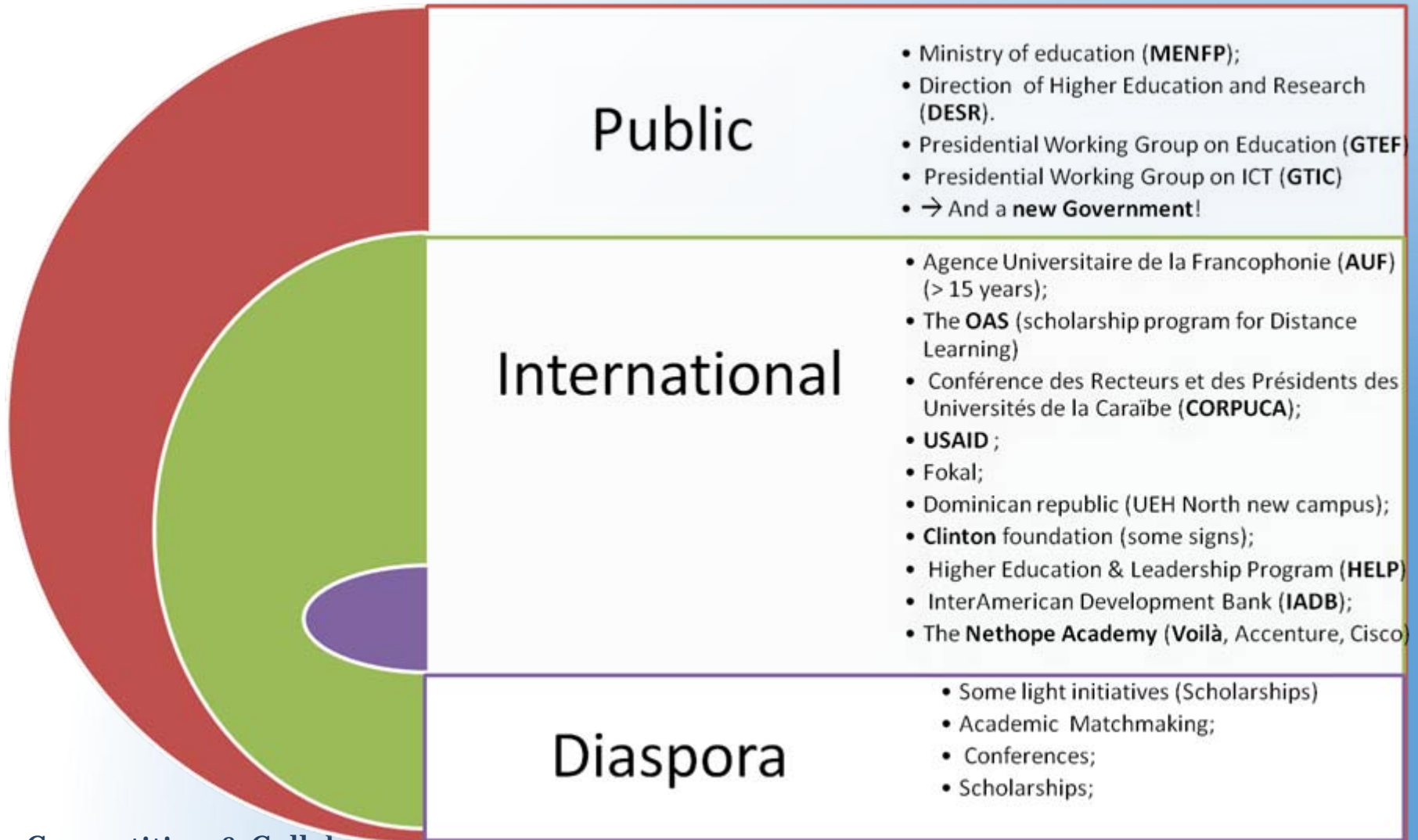
Funding



Stakeholders today understand better that without a local education system to train high-level scientific experts, Haiti's vulnerability to catastrophes will tend to remain the same

(200 prof., 6,000 students dead – Many students and professors living under tents)

Actors and Stakeholders



Looking Ahead: VT-ESIH and Other Higher Ed Partnerships...

Challenges

Acknowledged (Pre-quake)

Funding

Brain Drain

Lack of local
expertise

Emergent (Post-quake)

Selectivity

New Brain
Drain

Accountability

Sustainability

Opportunities

Visibility


Accessibility

Desire to help

Building of Local Capacity

Additional Resources

Ideas, Suggestions & Discussion Points




Rebuild physical infrastructures



Improve Funding mechanism: Public and but also Private



Leverage ITC and Distance Learning



Control Brain Drain



Coordination: Information Management, Rectors' Association, Academy of Sciences

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- <http://commissioneducation.ht>, Presidential Working Group on Education
- <http://commissiointic.ht>, Presidential Working Group on ICT
- <http://www.commissionspresidentielles.ht>: Official web site for the presidential commissions.
- <http://www.auf.org>, Agence Universitaire de la Francophonie
- <http://www.assises-haiti.info>, official web site of the Montreal, May 25-26th, 2010 conference on rebuilding the Haitian higher education system.
- <http://www.auf.org/regions/caraibe/documents-de-reference/reunion-de-saint-domingue.html>, Santo Domingo meeting, Dominican Republic, January 2010
- <http://www.auf.org/regions/caraibe/documents-de-reference/reunion-de-paris.html>, Paris meeting, February 2010
- <http://www.aird.fr/haiti/index.html>, Agence inter-établissements de recherche pour le développement, Déclaration de Saint Domingue, February 26th, 2010 - Déclaration de Paris, March 12th, 2010
- <http://www.auf.org/regions/caraibe/documents-de-reference/assises-internationales-sur-la-reconstruction-du-systeme-universitaire-haitien.html>, Documents from the Montreal Conference, May 2010, on rebuilding Higher Education in Haiti
- http://www.assises-haiti.info/IMG/pdf/Les_offres_de_collaboration_de_la_communaute_internationale_FINAL.pdf, final document, gathering the proposals from the May 25th and May 26th, 2010, Montreal Conference
- <http://www.auf.org/regions/caraibe/universites-senegalaises-vers-un-approfondissement-des-echanges-avec-les-universites-haitiennes.html>, description of the initiative undertaken by the Republic of Senegal
- <http://www.auf.org/regions/caraibe/actualites/haiti-universites-vers-la-creation-d-un-consortium-d-etablissements-d-enseignement-superieur.html>, description of the 2-day conference towards the creation of a consortium of universities from Haiti, the USA, Europe and the Caribbean, on October 26th and October 27th, 2010.
- VIDEO: <http://www.youtube.com/watch?v=btmHhimzRg4>, Help Haiti higher education students finish their studies, video on the earthquake's destruction of Haitian higher education institutions.
- <http://haiti.mit.edu>: MIT symposium on rebuilding Haiti's Higher Education.



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Collaborating with Higher Education Institutions in Haiti: From Partnership to Consortium

Alix Cantave, Ph.D.

William Monroe Trotter Institute
University of Massachusetts Boston



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UMass Boston—INAGHEI Partnership

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- A collaboration between the University of Massachusetts Boston (UMB) and the State University of Haiti—National Institute of Administration, Management and International Studies (INAGHEI).



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UMass Boston—INAGHEI Partnership

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- Financed by the U.S. Agency for International Development (USAID) through Higher Education for Development (HED)



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UMass Boston—INAGHEI Partnership

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UMB-INAGHEI

partnership focuses on :

- Curriculum development
- Academic enrichment for students
- Development of course and research materials
- Faculty development and training
- Internship and business technical assistance program development



UMass Boston—INAGHEI Partnership

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State of INAGHEI

- One of 11 faculties of the State University of Haiti
- Established in 1973 with Canadian assistance
- Offers undergraduate degrees in business administration, accounting, public administration, political science, and international studies



UMass Boston—INAGHEI Partnership

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- Overcrowded classes
- Limited access to classroom materials—textbooks
- Lack of full-time faculty
- Unavailability of professors to supervise student research
- Lack of faculty research



UMass Boston—INAGHEI Partnership

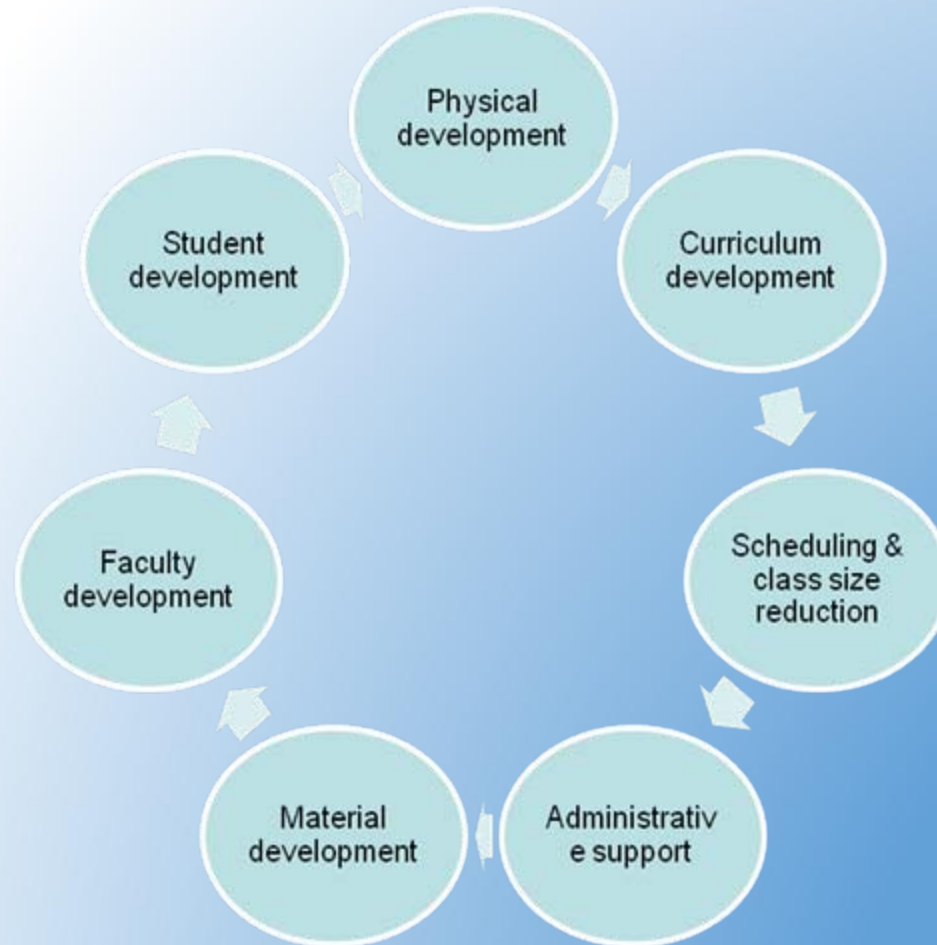
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INAGHEI after January 12, 2010

- Classrooms damaged but repairable
- Library damaged and unusable
- Computer lab destroyed
- Administrative structure severely weakened



UMass Boston—INAGHEI Partnership Improving Learning and Teaching at INAGHEI



Rebuilding and Improving Higher Education in Haiti

The higher education system, which faced numerous structural challenges prior to the earthquake, collapsed.

- 87% of 131 HEI in PAP metro area completely or partially destroyed.
- 9 of 13 buildings of the State University of Haiti (UEH) partially or completely destroyed



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Higher Education Consortium

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Building on partnership with INAGHEI, UMass Boston leads effort to create HE consortium to identify, coordinate, facilitate, and mobilize local and international endeavors and resources for renewing higher education in Haiti.

Leading Institutions

- UMass Boston
- UMass System
- Mass Bay Community College
- Harvard University
- Saint Michael's College



Higher Education Consortium Meeting

October 26-27, 2010

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- Establishing agreement among the participants on certain broad principles for supporting the improvement and rebuilding of higher education in Haiti.
- Identifying specific short-term activities that individual members of the consortium of colleges and universities can undertake within the next 6-18 months.
- Identifying specific long-term activities that individual members of the consortium can undertake within the next 2-5 years.
- Getting agreement to create an advisory council of senior level university administrators to oversee the activities of the consortium.



Higher Education Consortium Meeting Sponsors

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- UMass Boston
- UMass President's Office
- Massachusetts Bay Community College
- Agence Universitaire de la Francophonie (AUF)
- Council on Social Science Education (CSWE)
- Fondation Connaissance et Liberté (FOKAL)
- Haitian Fund for Innovation and Reconstruction
- Haitian Studies Association (HSA)
- Harvard University School of Engineering and Applied Sciences
- Wheelock College



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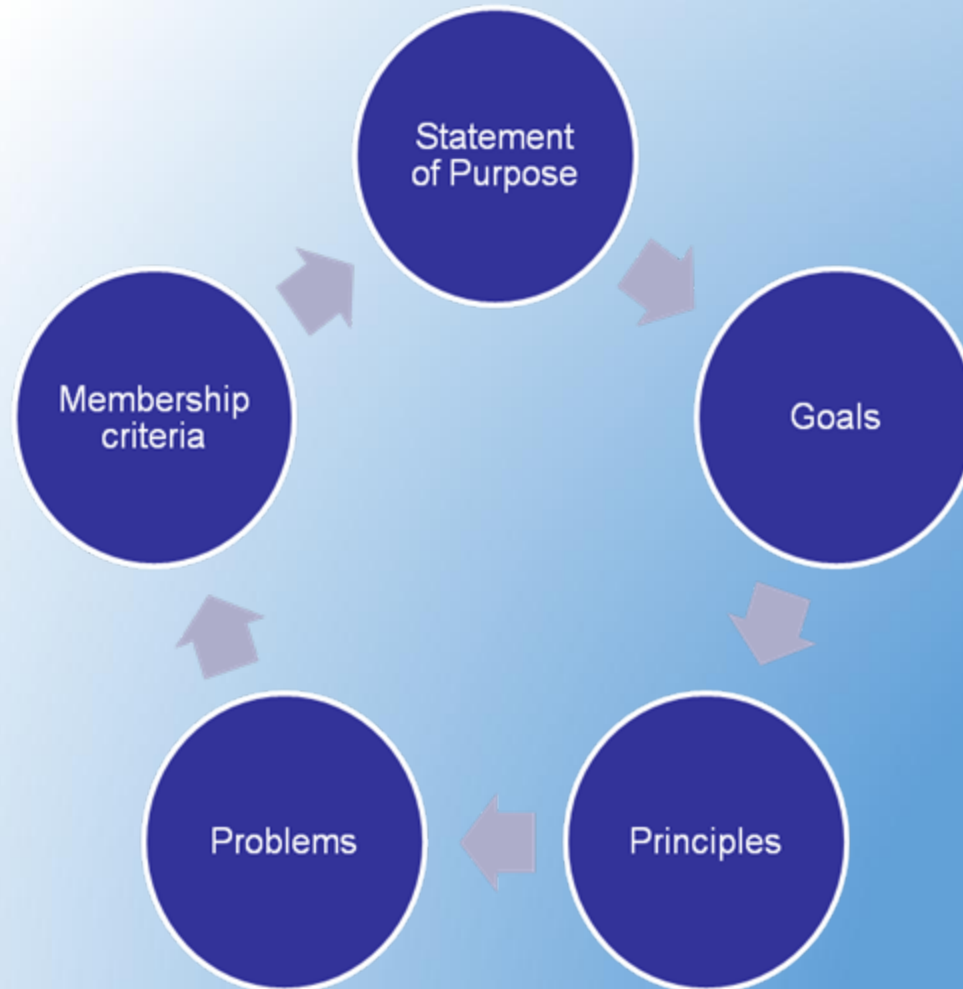
Higher Education Consortium Concept Development



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Higher Education Consortium Guidelines

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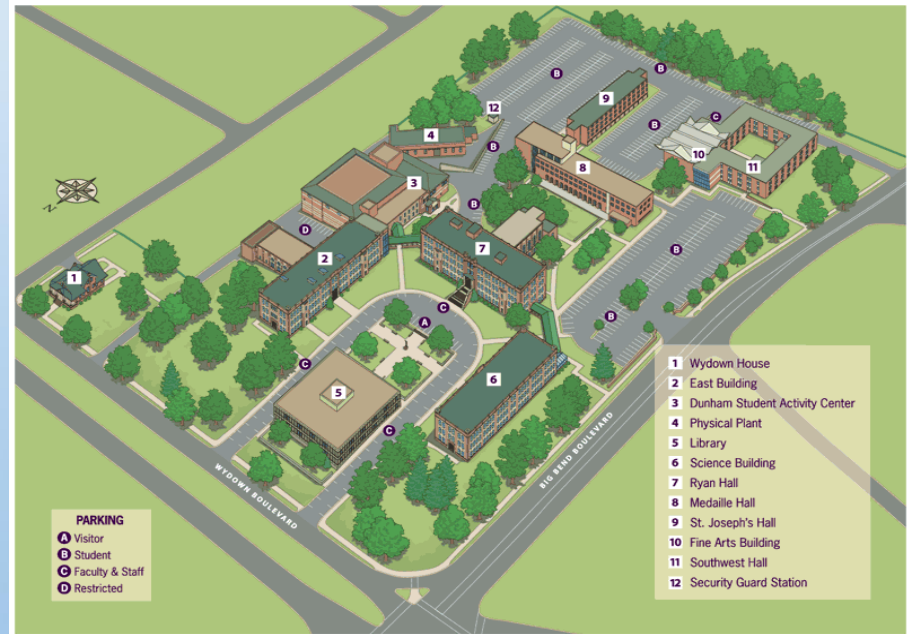


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Higher Education Consortium Statement of Purpose

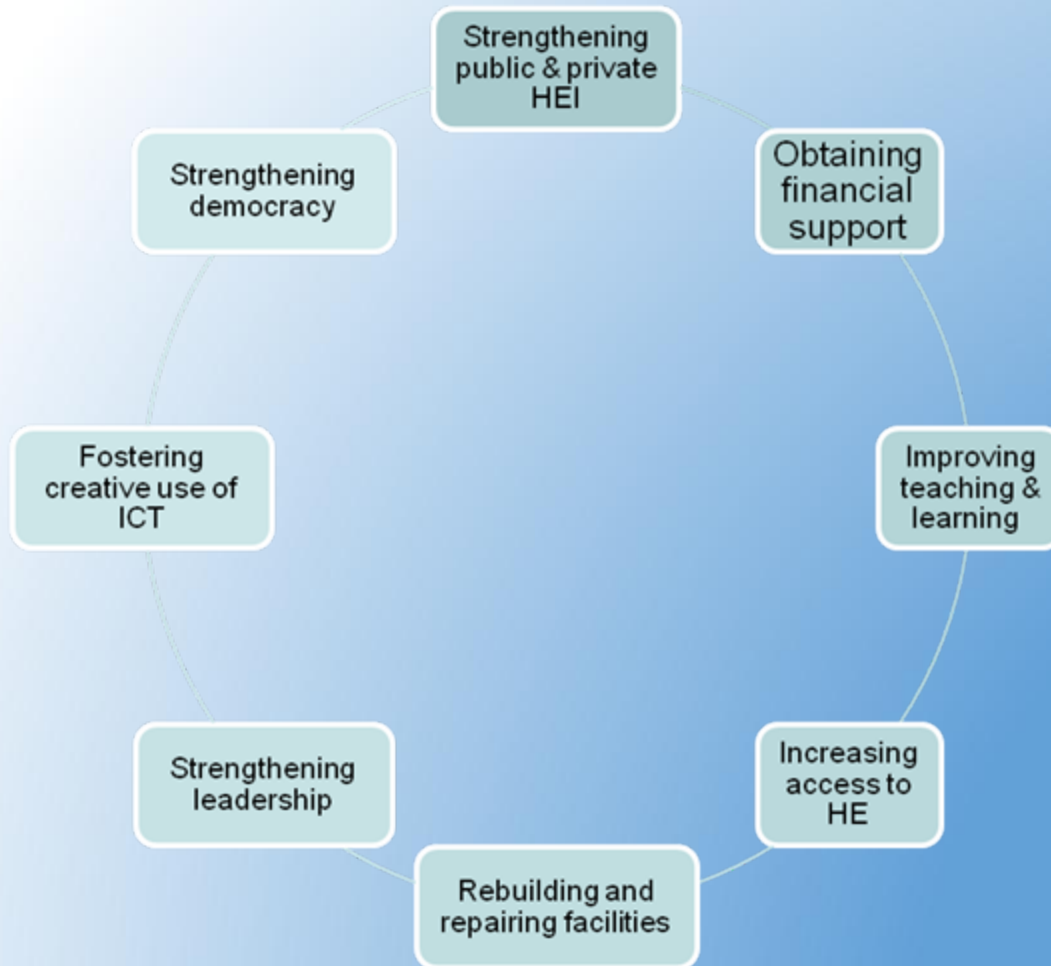
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The major purpose of the Consortium will is to rebuild and improve higher education in Haiti through participation of Haitians, within and outside of Haiti and with material support and leadership from Haiti and selected members of the international community.



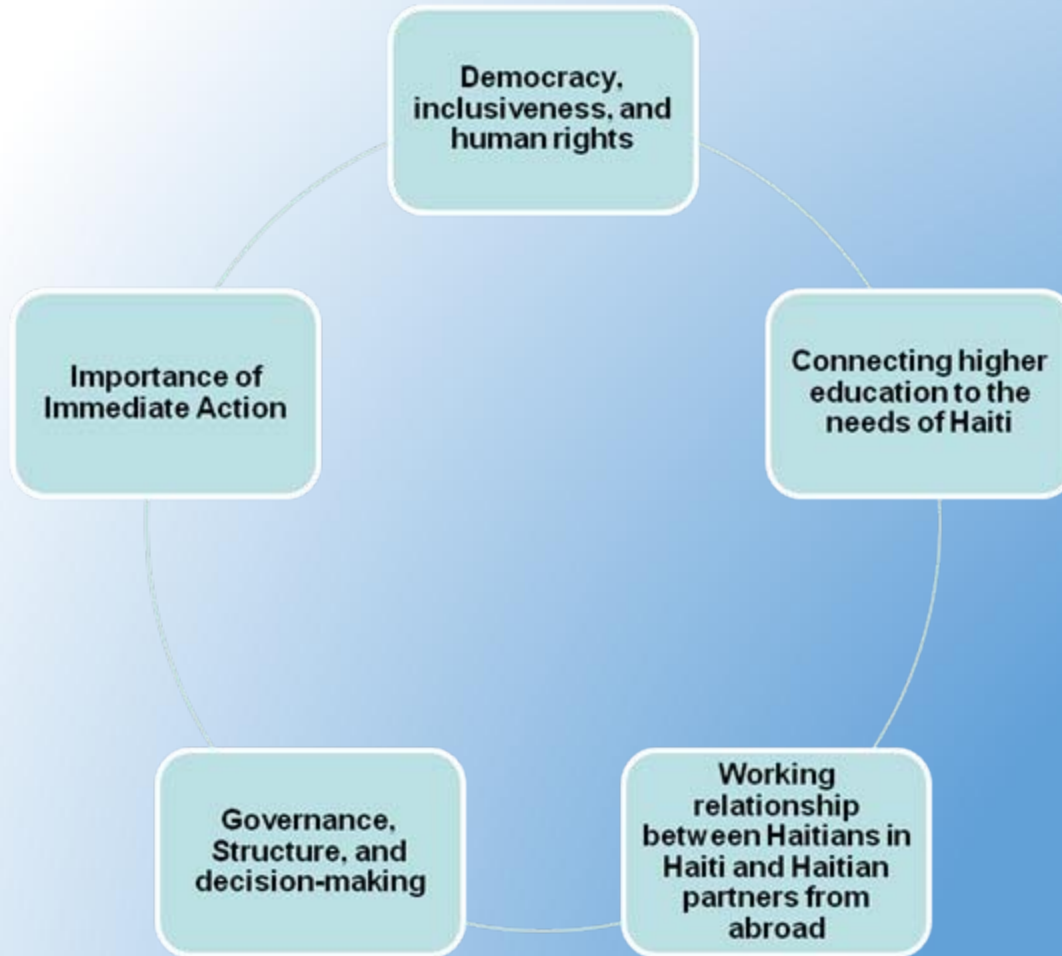
Higher Education Consortium Goals

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Higher Education Consortium Guiding Principles



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Problems: **Governance and Structure**

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**Short
Term**

- A lack of regulations and policy

Long Term

- The proliferation of private for-profit universities
- The absence of a system for accreditation

**Short &
Long Term**

- Confusion about the role of public universities in a democracy
- Government resources to support public higher education in Haiti is insufficient

Higher Education Consortium

Problems: **Resources**

Short Term

- Inadequate ICT, labs and library resources
- Lack of regular student access to faculty for advising and learning
- Lack of data to determine the real needs of the higher education system
- Absence of logistical arrangements for faculty exchange

Long Term

- Lack of access to permanent physical space
- Shortage of qualified teachers
- Brain drain
- Inadequate funding
- Lack of teacher preparation and professional development
- Too few institutions of higher education outside of the three major cities
- Inadequate financial resources for students

Higher Education Consortium Problems: **Partnership**

Long Term

- Absence of communication and coordination between the institutions of higher education

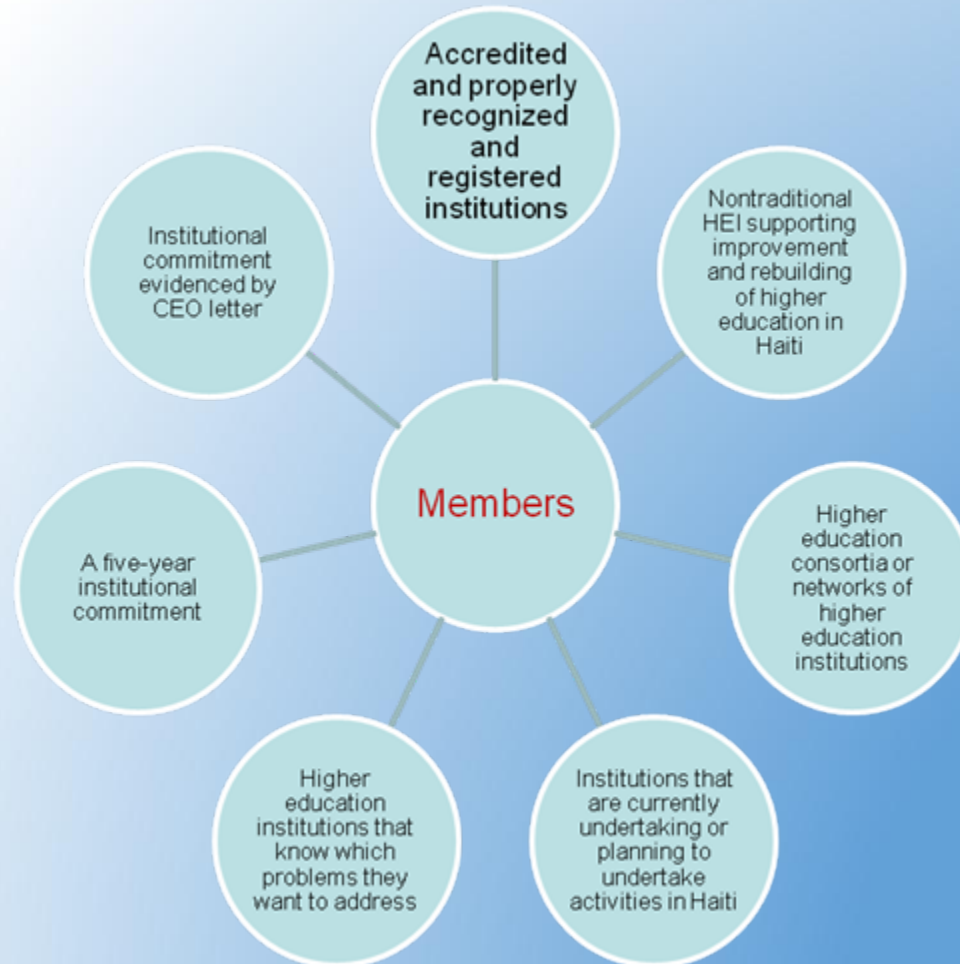
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Problems: **Curriculum**

Long Term

- Outdated and inflexible traditional curriculum system
- Mismatch between the curriculum of the university and the changing demands of the workplace

Higher Education Consortium Membership Criteria





Thank You

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- Questions?
- Comments?
- Suggestions?



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