

Global U8 Consortium

Fourth Council of Presidents' Meeting

University of Le Havre

June 28 – 29, 2007

Joint Research Committee (JRC)

Chairman, Peter Alfonso, Ph.D.

Peter Alfonso, Ph.D.
Vice President for Research
and
Economic Development

Agreed items from JRC Meetings -Workshops

- **Global U7 Biotechnology Symposium (Workshop)**
 - Inha University, December 10, 2004
- **Research Workshop- Ports: Multimodal Transportation, Logistics, Security and Environmental Dimensions**
 - University of Rhode Island (Hawaii), February 15 – 17, 2005
- **IT Workshop**
 - Xiamen University, February 14 – 15, 2006
- **Fusion Technology Workshop**
 - University of Le Havre, June 26 – 27, 2006
- **Business Workshop**
 - Inha University, October 23 – 24, 2006

Agreed items from JRC Meetings -Upcoming Workshops

- **Best Practices in Global Logistics**
 - **East-West Center Hawaii or Seattle, *early 2008***
- **Marine Affairs Workshop**
 - **University of Rhode Island, *April 2008***
- **4th JRC**
 - **University of Le Havre, *September 2008***

GU8 Conferences

- ***“National Security, Natural Disasters, Logistics and Transportation: Assessing the Risks and Responses”***
 - **University of Rhode Island & Inha University**
September 25-26, 2006

- ***Advanced Technologies International Symposium***
 - **University of Le Havre & Inha University**
June 26 – 27, 2007

GUS Upcoming Conferences

- **Business Administration Conference**
 - **Inha University, *October 2008***

- **Business Model Innovation in the Global Era**
 - **Xiamen University, *October 2009***

GUS Joint Research Projects

1) Inha Univ. & UW

* Research Title :

**Changes in Productivity associated with four introduced species:
Ecosystem transformation of a "pristine" estuary**

* Collaborators :

- **Prof. Jae-Sang Hong, Inha University**
- **Prof. Jennifer Ruesnk, University of Washington**

2) Inha Univ. & Univ. of Le Havre

* Research Title :

**Marine Environmental Biotechnologies and Functional Genomics as
Tools for Estuarian (Marine) Environmental Risk Assessment**

* Collaborators :

- **Prof. Chung Soon Chang, Inha University**
- **Prof. Francois Le Boulenger, University of Le Havre**

GUS Joint Research Projects

3) Inha Univ. & RMIT Univ

* Research Title :

Studies on the selection and cultivation of functional Lactobacillus spp. inhibiting pathogenic microorganisms

* Collaborators :

- Prof. Jae-Seong So, Inha University
- Prof. Peter J. Coloe, RMIT University

4) Inha Univ. & URI

* Research Title :

A Strategic Model for Optimal Scaling of International Container Ports

* Collaborators :

- Prof. Young-Tae Chang, Inha University
- Prof. Christopher M. Anderson, University of Rhode Island

GUS Joint Research Projects

5) Inha Univ. & URI & Univ. of Le Havre

* Research Title :

Global Transportation Network and Supply Chain Management: An Integrative Approach

* Collaborators :

- Prof. YT Chang, Peter Rimmer, Yong-Ho Shin, Inha University
- Prof. Mary Hamilton, University of Rhode Island
- Prof. Charles-Henri Fredout, University of Le Havre

6) APEC Transportation Working Group

* Research Title :

ATLAS of International Trade and Logistics

* Collaborators :

- APEC Transportation Working Group

7) URI & Univ. of Haifa

* Research Title :

The Ethical Implications on Technology, Health, the Internet and Workplace Privacy

* Collaborators :

- Prof. Lynn Pasquerlla, University of Rhode Island
- Prof. Itzhak Harpaz, University of Haifa

	Researcher		Research Title	Amount of Total Research Fund(US\$)	Remark
BT	Inha	Chung Soon Chang	Marine Environment Biotechnologies and Genomics as Tools for Estuarian (Marine) Environmental Risk Assessment	15,000	cash from Inha
	Le Havre	François Le Boulenger		37,000	estimated in-kinds
	Inha	Jae-Sang Hong	Changes in Productivity associated with four introduced species: Ecosystem transformation of a "pristine" estuary	15,000	cash from Inha
	UW	Jennifer Ruesnk		40,300	estimated in-kinds
	Inha	Jae-Seong So	Studies on the selection and cultivation of functional <i>Lactobacillus</i> spp. inhibiting pathogenic microorganisms	15,000	cash from Inha
	RMIT	Peter J. Coloe		40,000	estimated in-kinds
Logistics	Inha	Young-Tae Chang	A Strategic Model for Optimal Scaling of International Container Ports	500,000	Approved by URITC
	URI	Christopher M. Anderson			
	Inha	YT Chang, Peter Rimmer, Yong-Ho Shin	Global Transportation Network and Supply Chain Management: An Integrative Approach	400,000	Approved by URITC
	Le Havre	Charles-Henri Frédouët			
	URI	Mary Hamilton			
APEC Transportation Working Group:		ATLAS of International Trade and Logistics	400,000	Proposed	

Inha, UW, UBC, China

Grand Total	1,462,300
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GU8 Joint Research Council

Proposed Roadmap

1. Continue to support the four focus areas through joint workshops and conferences
 - a. Advanced Technologies
 - b. Business Administration
 - c. Global Logistics
 - d. Marine Affairs (most tightly couples coastal universities of GU8)

2. Explore additional focus areas related to Marine Affairs, e.g;
 - a. Global Climate Change
 - b. Port Security

GU8 Joint Research Council

Proposed Roadmap

3. Enhance institutional support for collaborative research projects stemming from joint workshops and conferences.
 - a. Engage Deans, Chairs/Heads, Key Faculty
 - b. Better link the GU8 Education Committee with the aims of the GU8 JRC.

4. Explore additional partnerships (coastal university-government-industry), e.g;
 - a. India
 - b. South America
 - c. Africa

GU8 Joint Research Council Proposed Roadmap

5. Identify local “Champions” and local incentives to foster and sustain joint research projects.

6. Develop strategies to raise appropriate levels of funding to support joint research projects.
 - a. Identify Government Targeted Research Areas.
 - b. Identify Appropriate Corporate Partnerships.

GU8 Joint Research Council Proposed Roadmap

7. Develop a culture of “Collaborative-Commercialization” based on the following:
 - a. Collaboration cannot be mandated but rather must be incentive-based.
 - b. Faculty who are intellectual property (IP) motivated and sophisticated often are eager to enter into collaborations that will enhance their IP.

GU8 Joint Research Council Proposed Roadmap

- c. Include institutional IP managers to the JRC.
- d. Define and develop strategies to deal with international IP barriers and craft GU8 IP policy.
- e. Link existing and proposed institutional research and technology parks.
- f. Link institutional corporate partners.

GU8 Joint Research Council Proposed Roadmap

g. Link regional and federal government strategic research and economic development goals, e.g. NSF “State Fidelity”

8. Fully support the idea that the ultimate goal of the GU8 Joint Research Council is:

**“International Economic Development
and Commercialization”**

GU8 Researcher Directory

Website address:

<http://www.uri.edu/gu8rd/>

Missing Researcher Data From:

RMIT

Le Havre

UW

GU8 JRC Discussion Points

- 1. Focus on Marine Affairs**
- 2. Develop Research Funds Partnerships**
- 3. Develop GU8 Intellectual Property Policy**

Thank you