



## **Yokohama City University SATREPS Civic Forum**

November 23, 2011

Seagull Hall, Yokohama City University, Yokohama, Japan

### **Project for the Development of Wheat Breeding Materials for Sustainable Food Production**

Rapidly growth of the global population and climate change are great concern for sustainable food production and environment conservation in developing countries. Wheat breeding and genetic studies will find a way of great advantage for sustainable wheat production and food security for sustainable development with global food security.

### **Development of wheat breeding and human resources for assisting Afghan reconstruction**

Kihara Institute for Biological Research (KIBR) has conserved valuable wheat germplasm, including 500 Afghan wheat local varieties and wild relatives which was explored and collected from the late Dr. Hitoshi Kihara back in 1955. In FY2010, KIBR has been adopted by the "Science and Technology Research Partnership for Sustainable Development" which is performed by JST/JICA as a promotion of international joint research targeting global issues and envisaging future utilization of research outcomes. The main targets of our research are; 1) Knowledge of the genetic diversity among wheat germplasm originated from Afghanistan to improve adapted commercial wheat varieties are accumulated, 2) Practical breeding and evaluation methods for wheat germplasm highly adapted to marginal lands in Afghanistan are developed, 3) Novel wheat breeding materials with widely adaptation introduced from wheat wild relatives are developed, and 4) Afghan wheat germplasm are conserved and utilized. We also train students and interns from Afghanistan, cultivate them to be a future leader for bearing their sustainable food production. Our research goal is to conserve the global environmental changes and food problem and which is expected as "The Second Green Revolution".

We will introduce the current situation in Afghanistan, and also, we would like for people to understand more about Afghanistan and how YCU may contribute to development by lectures, workshops, displays, and discussions at this forum.

## **The 1<sup>st</sup> Section Film 10:00-12:00**

### **Documentary Movie “KARAKORUM”**

Seagull Hall of Yokohama City University,  
200 people/participants in a hall with a 500 seat capacity

The scientific documentary film shot when Dr. Hitoshi Kihara known as Dr. Wheat investigated Central Asia in 1955.

## **The 2<sup>nd</sup> Section Public Symposium 13:00-17:30**

### ***“What We Can Do Now for Reconstruction in Afghanistan”***

Seagull Hall of Yokohama City University,  
150 people/participants in a hall with a 500 seat capacity, Japanese & English (with simultaneous interpretation)

Chair by Dr. Tomohiro BAN, Professor, Kihara Institute for Biological Research, YCU

[Program]

13:00 Opening address **Dr. Tsutomu FUSE, President, YCU**

#### **Session 1 “Food and Human Development for Afghanistan Reconstruction”**

13:10 “<Keynote Lecture> TBD: About Afghanistan”  
**Mr. Sayed Mohammad Amin FATIMIE, His Excellency, Embassy of Islamic Republic of Afghanistan in Japan**

13:30 “Japanese Science and Technology Corporation and Human Resource Development by SATREPS”  
**Mr. Shigeo OKAYA, Research Partnership for Sustainable Development Division, JST SATREPS**

13:50 “TBD: Agricultural Development Project in Afghanistan by JICA”  
**Mr. Teruyoshi KUMASHIRO, Manager, JICA**

14:10 “How World Bank approaches to Afghanistan through the support for CSO/NGO activities”  
**Mr. Kazushige TANIGUCHI, Special Representative, Japan, World Bank**

14:30 “How YCU approaches to international contribution”  
**Dr. Yukichi SHIGETA, Vice President, YCU/ Director, Global Corporation Institute for Sustainable Cities**

14:50-15:00 Break Time (Panel and poster exhibition at Hall Foyer)

15:00 “What is needed for Afghan food development, Building of wheat breeding system”  
**Dr. Mahmood OSMANZAI, Senior Advisor-Wheat Improvement, JICA Afghanistan Office/Ex-Representative, CIMMYT Afghanistan Office**

15:20 “Outcomes from achieved NARP project”  
**Dr. Yasunobu MAENO, Former Project Leader of NARP**

- 15:40 “Wheat Breeding Material, Development, and Human Development for Afghanistan using International Network”  
**Dr. Tomohiro BAN, Professor, YCU Kihara Institute for Biological Research / Project Leader, SATREPS Afghanistan Wheat Project**
- 16:00 “Human Development for Country Development, Japanese Corporation for Afghanistan Education”  
**Dr. Seiji UTSUMI, Emeritus Professor, Osaka University / Visiting Professor, Ochanomizu University**
- 16:20-16:30 Break Time (Panel and poster exhibition at Hall Foyer, Afghan ethnic costume fitting)

Session 2 “What we can do now for reconstruction in Afghanistan -Japanese Science Technology and Academia Role”

16:30-17:20 Panel Discussion

Panelists:

<b>Mr. Sayed Mohammad Amin FATIMIE</b>	His Excellency, Embassy of Islamic Republic of Afghanistan in Japan
<b>Mr. Teruyoshi KUMASHIRO</b>	JICA
<b>Dr. Shigeo OKAYA</b>	Director, JST SATREPS
<b>Mr. Kazushige TANIGUCHI</b>	Special Representative, World Bank
<b>Dr. Mahmood OSMANZAI</b>	Senior Advisor-Wheat Improvement, JICA Afghanistan Office
<b>Dr. Shigeo YOSHIDA</b>	Director, YCU Kihara Institute for Biological Research
<b>Dr. Seiji UTSUMI</b>	Emeritus Professor, Osaka University / Visiting Professor Ochanomizu University

Moderator:

<b>Dr. Tomohiro BAN</b>	Professor, YCU Kihara Institute for Biological Research
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- 17:20 Closing Remarks  
**Dr. Yasunari OGIHARA, Professor, Dean of Graduate School of Bio-nano system, YCU**
- 17:30 Closing Symposium

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17:30 ***Kickoff ceremony for SATREPS Afghanistan Wheat Project***

18:00-20:00 Dinner Party (Icho no Yakata, Kanazawa International Lounge, YCU)

**Other Events 10:00-16:00**

Seagull Hall Foyer, Booth Space in front of the Hall

## “Poster and Panel Exhibition about Global Issues and International Cooperation”

Panel Exhibition of organizations which work for developing countries such as Afghanistan, international cooperation, and reconstruction assistance

## “International Cultural Exchange and Afghanistan Fair”

Introduction of Afghanistan music (dance), culture, and typical products

Visit our Web site: [http://pgsource.sci.yokohama-cu.ac.jp/satreps/index\\_en.html](http://pgsource.sci.yokohama-cu.ac.jp/satreps/index_en.html)

**SATREPS** is a **JST** and **JICA** program for research projects targeting global issues and involving partnerships between researchers in Japan and developing countries.

