

# The Asset Inventory System

## Project rationale



Capacity  
Building

Clause 25 of the GCP agreement requires that all Consortium Members identify and report the status of:

Background Intellectual Property (IP)

Pre-existing IP, and

IP generated as a result of GCP funding

This on-line system is designed to facilitate this reporting

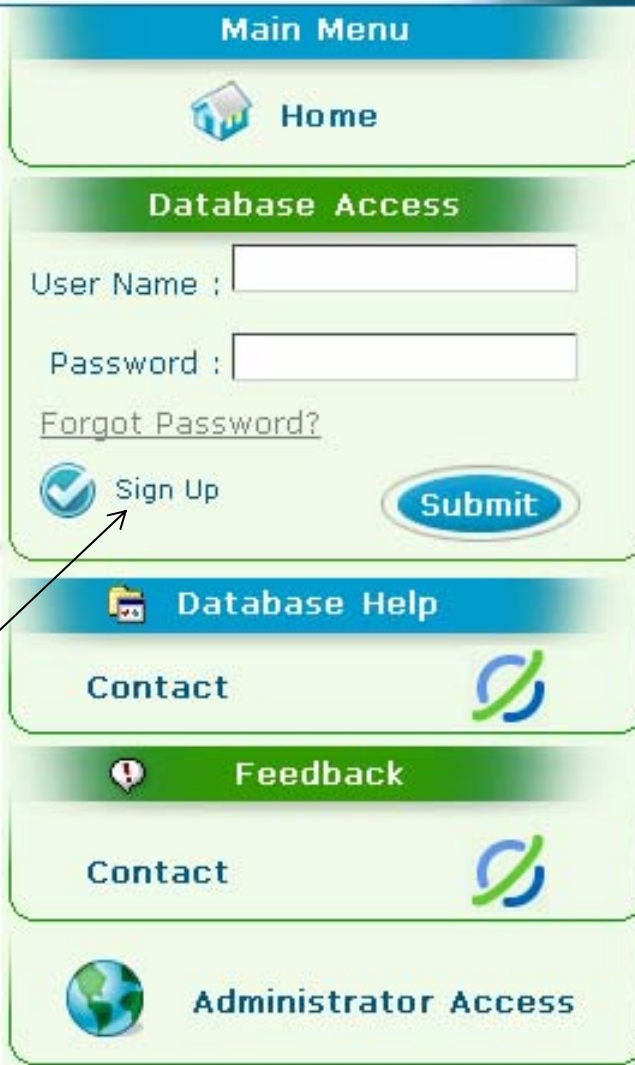
## GCP Assets Inventory Database

The GCP agreement, Provision 25, "IP Management", stipulates that all Consortium Members are advised to identify and report the status of Background Intellectual Property (IP); Pre-existing IP; and the Challenge Program IP. Accordingly, this database is designed by the GCP to facilitate all Consortium Members to report data relating to the above three formats.




All Consortium Members need to sign-up for access for the first time as indicated at the right pane.

This database creation is part of the GCP SP5 project, which is led by Dr Victoria Henson-Apollonio, CGIAR-CAS Manager, assisted by Ms. Thordis Moeller, CAS Intern, with legal support provided by Ms. Helen Cordell and Mr Shawn Sullivan, IP Attorneys, the database support provided by Mr B Hanumanth Rao, ICRISAT IP Officer with the assistance of SP Software Private Limited, Hyderabad, India.

First-time users initially sign-up for access



The screenshot shows the right-hand navigation pane of the website. It features several menu items, each with a corresponding icon and text. The 'Main Menu' section includes a 'Home' button with a house icon. The 'Database Access' section contains input fields for 'User Name' and 'Password', a 'Forgot Password?' link, a 'Sign Up' button with a checkmark icon, and a 'Submit' button. The 'Database Help' section has a 'Contact' button with a circular arrow icon. The 'Feedback' section also has a 'Contact' button with a circular arrow icon. The 'Administrator Access' section has a globe icon and the text 'Administrator Access'.

- Main Menu**
  - Home
- Database Access**
  - User Name :
  - Password :
  - [Forgot Password?](#)
  - Sign Up
  -
- Database Help**
  - Contact 
- Feedback**
  - Contact 
- Administrator Access**
  -  Administrator Access

 Enter New Record

Background IP

Pre-Existing IP

Challenge Program IP

Help

User chooses type of IP information that will be entered

 View/Edit Existing Record

Identification Number (ID No.): All

Records: All

Category: All

GCP Project Type: All

GCP Proj Code: All

Period From : 2000 To 2000

Keywords:

[Check "Keywords" box and Enter the Keyword]

## Background IP

\* **Mandatory**

Select a project code first. To select [Click Here](#)

ID No: 8/B/07

Institution: Bioversity

GCP Proj Code :

### Description of Background IP :

Numbers in parenthesis indicate the character limit with spaces

\* 1. Title or brief phrase identifying the Background IP

[200]

\* 2. How are you using it? List [Background IP](#) that has been / will be incorporated into Challenge Program IP.

[1000]

3. What other uses could Consortium Members have for this IP?

[1000]

### Category :

Material / Tangible

### Conditions of Use :

\* 1. If 3rd party IP was involved in development of the Background IP, did the 3rd party put [restrictions](#) on it? If yes, please provide information about the conditions of use.

\* 2. If you created, developed or originated the IP, Did you assign your rights to your

[1000]

Description of Background IP  
Conditions of use



## Pre-Existing IP

\* **Mandatory**

Select a project code first. To select [Click Here](#)

ID No: 8/P/07

Institution: Bioversity

GCP Proj Code :

### Description of Pre Existing IP and use in Challenge Program:

Numbers in parenthesis indicate the character limit with spaces

\* 1. Title or brief phrase identifying the Pre-existing IP

[200]

\* 2. How are you using it? List [Pre-existing IP](#) that has been / will be incorporated into Challenge Program IP.

[1000]

3. What other uses could Consortium Members have for this IP?

[1000]

### Category :

\* 1. What [restrictions](#) on 3rd party

What sort of agreements associated with the product(s)   
Any restrictions on 3<sup>rd</sup> party inputs

[Info about Assignments of Rights](#)

Submit

Back

# Challenge Program Product

\* **Mandatory**

Select a project code first. To select [Click Here](#)

ID No: 8/C/07

Institution: Bioversity

GCP Proj Code :

 **Description of Challenge Program IP :** Numbers in parenthesis indicate the character limit with spaces

\* 1. Title of Invention.

[200]

2. What is the problem that is addressed and what is the proposed solution to this problem?

[700]

3. What is your proposed use?

[500]

 **Category :**

 **Potential Users :**

1. Who would be intended direct users of this IP?

2. Who are the beneficiaries of the use of the IP?

3. What other uses could Consortium Me have for this IP?


What has been produced

What are the inputs

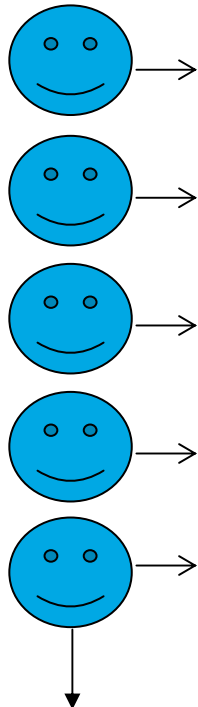
Potential users

Any constraints to distribution

How will the product(s) reach the user



# Database flow



A CGIAR CHALLENGE PROGRAMME

## Generation Challenge Programme

CULTIVATING PLANT DIVERSITY FOR THE RESOURCE POOR

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### Science for better crops

Farmers in the developing world face agricultural challenges far different from their counterparts in industrialised countries. The destruction wreaked on their crops by drought, pest and disease infestations and low soil fertility is exacerbated by their lack of resources, which puts irrigation, fertilizers and pesticides beyond their reach.

These production constraints often represent the difference between healthy families and hungry families.

The Generation Challenge Programme, organised into 5 [Subprogrammes](#), aims to bridge that gap by using advances in molecular biology and harnessing the rich global stocks of crop genetic resources to create and provide a new generation of plants that meet these farmers' needs. Please read on to learn about GCP's [Mission and Vision](#):

**The GCP Mission:**  
To use advanced genomics science and plant genetic diversity to overcome complex agricultural bottlenecks that condemn millions of the world's neediest people to a future of poverty and hunger

**The GCP Vision:**  
A future where plant breeders have the tools to breed crops in marginal

### GCP News & Events

[Subscribe to GCP News](#)

**GCP Genotyping Support Service (GSS) - 1st call for proposals now open**

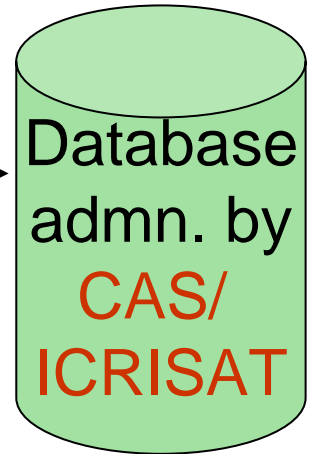
GCP is delighted to announce its first call for proposals for the Genotyping Support Service. This service was jointly launched by Subprogra... [link](#)

**SPL2 Position filled - welcome Rajeev Varshney!**

GCP is delighted to announce Rajeev Varshney as the new SP2 Leader. Rajeev, an Indian national, was previously working full-time at ICRISAT as ... [link](#)

**GCP says goodbye to Hei Leung...**

It is with sadness that GCP bids farewell to SP2 Leader Hei Leung. Hei, who has been with GCP since the launch of Subprogramme 2 (Comparative genomics



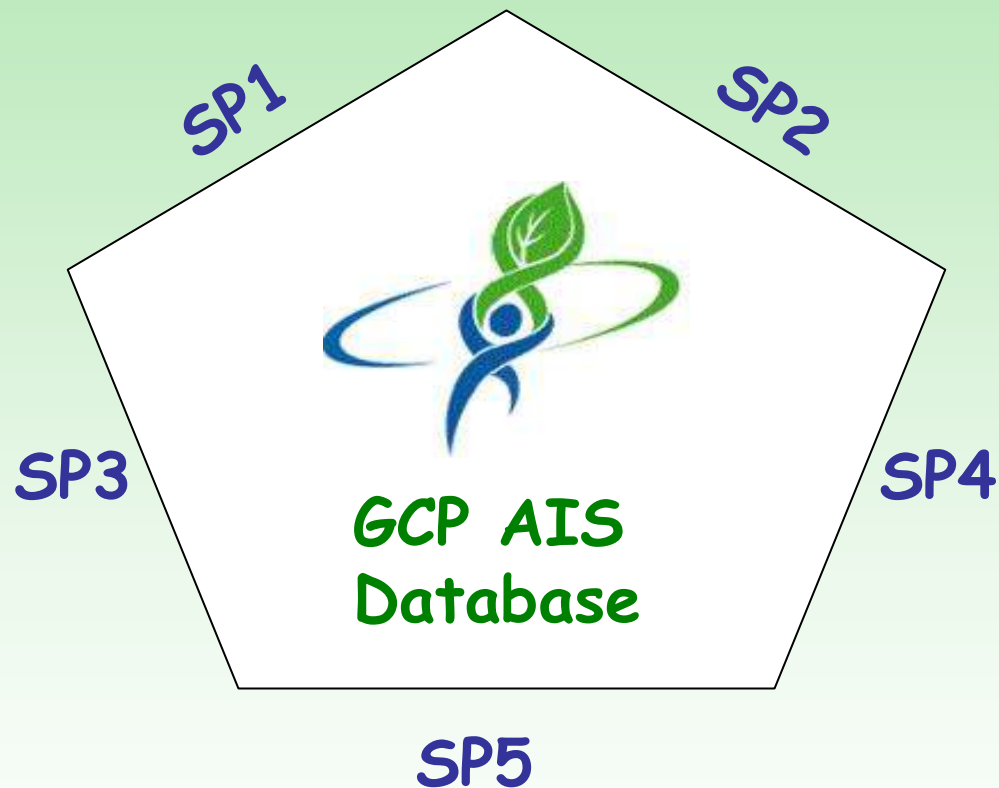
Consortium members  
NARS partners  
ARI partners

Access by Members,  
GCP,  
CAS/ICRISAT

# Database design

Front end	ASP.Net, VB.Net, Java Script
Hosting application	Internet Information Services (IIS) Server
Back-end	MS-SQL Server V.2000
Hosted at	<a href="http://www.gcpais.icrisat.org">www.gcpais.icrisat.org</a> with a link to GCP website
Distributed to	The GCP for further distribution and maintenance

# Links with other GCP projects



Facilitates delivery of GCP results by identifying potential constraints

Has great potential for GCP Management as a strategic tool for product distribution

Thus, increasing the likelihood of positive impacts

# GCP Mission & Vision

To use advanced genomics science and plant genetic diversity to overcome complex agricultural bottlenecks that condemn millions of the world's neediest people to a future of poverty and hunger

A future where plant breeders have the tools to breed crops in marginal environments with greater efficiency and accuracy for the benefit of the resource-poor farmers and their families



# Project team

Victoria Henson-Apollonio

Thordis Moeller

Helen Cordell

Shawn Sullivan

B Hanumanth Rao

## Thank you

Hanumanth and Victoria will be in the GCP-Internet Café at 13:30 and also at coffeebreak, to walk PIs through the application