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: PROJECT AGREEMENT

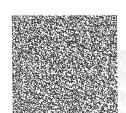
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: COMPTROLLER UAS GKVK BANGALORE 65

NCBS GKVK BANGALORE 65

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(One Hundred only)



SHRI LAKSHMI SOUHARDA MULTIPURPOSE CO-OP LTD. Yelahanka Branch, Bangslore

Please write or type below this line-----

MEMORANDUM OF UNDERSTANDING

BETWEEN

UNIVERSITY OF AGRICULTURAL SCIENCES (UAS), BANGALORE

BANGALORE BIO CLUSTER

This Agreement is entered into on this Twenty fifth day of April 2013 between the

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University of Agricultural Sciences (UAS), Bangalore, hereinafter referred to as the "University", (represented by the Registrar), and the Bangalore Bio Cluster comprising of the National Centre for Biological Sciences (NCBS), Institute for Stem Cell Biology and Regenerative Medicine (inStem) and Centre for Cellular and Molecular Platforms (C-CAMP), all located in the UAS-GKVK campus, hereinafter called "Cluster", (represented by Director, NCBS) to establish a program of exchange and collaboration in areas of interest and benefit to both the "Cluster" institutions and the "University".

Hereinafter, unless otherwise specifically stated Party shall mean any of the institutions above and Parties refer to all the above institutions including the Bangalore Bio Cluster.

WITNESSETH AS FOLLOWS:-

WHEREAS, the University is established under the provisions of the University of Agricultural Sciences Act 1963 (Act No. 22 of 1963);

WHEREAS, the University with its headquarters at Bangalore and a number of Agricultural Research Stations and Colleges in Karnataka under its control, has the responsibility for all agricultural research, teaching and extension programmes to the rural people of the State; and imparting education in different branches of Agricultural Sciences in the Ten Southern districts of Karnataka State. The University is particularly interested in advanced research and/or teaching in areas of all levels of modern biology and application of bio-technology to Agricultural Sciences.

WHEREAS the Cluster presently comprising NCBS, inStem and C-CAMP and:

WHEREAS NCBS is a part of the Tata Institute of Fundamental Research, an autonomous institution of the Department of Atomic Energy (DAE), inStem an autonomous institution of the Dept of Biotechnology and C-CAMP, a Section 25 Company jointly set up by NCBS and inStem with considerable support from the Department of Biotechnology (DBT).

WHEREAS vide Office Order No.1/2011 dated 6 July 2011 a Campus Coordination Board was set up for efficient coordination between the Bio-Cluster institutions, and since the parties have agreed to include the University in this Board, it is agreed to between the parties as follows:

I. The UNIVERSITY AGREES AS FOLLOWS:

- i) University will provide support as agreed mutually between the University and Bio-Cluster institutions, for the smooth functioning of the Bio-Cluster institutions and promoting GKVK campus as an academic and/or research hub of international repute.
- ii) The University with major emphasis on translational research will support outreach programs of the Bio-Cluster institutions using the network of research stations and Krishi Vignana Kendras.
- iii) The University will facilitate the participation of scientific/ administrative personnel of the Bio-Cluster institutions, where appropriate in the academic, research and administrative bodies of the University as invitees to strengthen bilateral collaboration between the University and Bio-Cluster institutions.

II. The BIO-CLUSTER INSTITUTIONS AGREES AS FOLLOWS:

- i) To provide representation to the Vice-Chancellor of the University and the Principal Secretary (Agriculture), Government of Karnataka on the Campus Coordination Board, to ensure smooth functioning of collaboration of the University with the Cluster.
- ii) The Bio-Cluster institutions will facilitate the participation of the scientific and administrative personnel of the University, in the appropriate Committees as invitees for the purpose of academic and/or research activities and institutional development.
- iii) To allow for reasonable use of C-CAMP and other national facilities to the University, as per the norms prescribed by the Bio-Cluster institutions and/or on similar conditions as provided to NCBS and inStem, for effective implementation of the time-bound projects/student research; and as may be permissible per "Facility Use Agreement" or "specific collaborative research agreement" between parties (see clause IV).
- iv) The Cluster will offer leadership, as required in initiating the basic research projects in frontier areas of plant sciences in collaboration with faculty from the University for inter-disciplinary Research.
- v) to provide advanced training and education, wherever possible, in contemporary Biology to students and/or scientists of the University according to mutually agreed programs, as an integral part of the activities of the Bio-Cluster institutions;

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III. THE UNIVERSITY AND BIO-CLUSTER INSTITUTIONS AGREE AS FOLLOWS:

- to constitute a joint committee to oversee collaborative scientific and academic activities
 of the Bio-Cluster institutions and the University. The committee will meet as appropriate
 to promote and monitor the progress of joint programs.
- ii) to work together towards the successful achievement of the respective mandate/objectives with which the institutions are established.
- iii) to provide for instrument facilities, use of library and select resources for research and education as may be mutually agreed as a part of "specific collaborative program agreements" between the parties. (See Clause IV)
- iv) Explore the possibilities for mutual recognition of academic courses and/or exchange of credits between the Bio cluster Institutions and university.
- v) Develop joint PhD research program between the University and the Bio-Cluster institutions, as agreed upon mutually.
- vi) Recognize Guest faculty, PG faculty and Adjunct faculty in bi-directional operation mode.
- vii) Work in collaboration to organize joint teaching/conference/workshops and evolve mechanisms to have satellite activities at the University so that it is beneficial for a larger number of students/faculty.
- viii)Prioritize and encourage co-operative and collaborative research programs and/or training in topics of mutual interest.
- ix) to develop close co-ordination in mutually agreed programmes; the joint committee for academic programmes can decide the areas of technical collaboration from time to time.
- x) Exchange of information pertaining to development of teaching and/or research on joint programs and sharing of such information on the website of the institutions following approval of contents by respective parties.

IV: THE UNIVERSITY AND BIO-CLUSTER INSTITUTIONS FURTHER AGREE AS FOLLOWS:

This general Agreement shall be identified as the parent document of any program agreement executed between the parties. Further agreements concerning any program, including the "Facility Use Agreement", "specific collaborative agreements" as mentioned in Cause II and III above will be executed as and when needed. The Campus Coordination

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Board, will be the deciding authority concerning the specific commitments made by each party and the use of resources of either party.

V: USE OF NAME OF EITHER PARTY MUTUALLY

The University or the Bio-Cluster institutions shall not use the name of either or the name of any department or division thereof, or use any logo or insignia of or otherwise identify, in any form of publicity or disclosure without the prior written consent of either party.

VI. General

- In case of disagreement or difference between the parties arising out of or in connection with
 this agreement such differences shall be settled through mutual discussion and in good faith.
 In the event this does not succeed, such differences shall be referred to a committee
 Comprising of the TIFR Director, Chief Secretary, Govt of Karnataka and Secretary, Dept of
 Biotechnology, Govt of India for a resolution.
- 2. The agreement shall be effective for a period of five years from the date of signing of the Memorandum of Understanding. If both the parties agree the MOU will be reviewed after five years for further continuation.

IN WITNESS WHEREOF, I Dr. H.V. Nanjappa, Registrar, University of Agricultural Sciences, Bangalore representing the University and Prof. Satyajit Mayor, Director NCBS & inStem and Chair of the Coordination Board have signed this deed on the day, month and year first above written.

1. Dr. H.V. Nanjappa

Registrar

University of Agricultural Sciences, GKVK Campus Bangalore 560065

Signature: 🖟

REGISTRAR

University of Agricultural Sciences GKVK, Bangalore-560 065

2. Professor Satyajit Mayor
Director, NCBS & inStem
Chair, Campus Coordination Board
GKVK Campus
Bangalore 560065

Signature:

Witnesses:

M. Sahadevan

DOS, TASC

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