

**INTERNATIONAL ADVANCED TRAINING COURSE
ON CONTEMPORARY MANAGEMENT STRATEGIES
IN INTELLECTUAL PROPERTY RIGHTS (IPR)
RELEVANT TO NAM AND OTHER DEVELOPING COUNTRIES**

Manesar (Haryana), India

16 – 20 July, 2012

BRIEF REPORT

Creation, protection and management of intellectual property (IP) will be a key factor in successful knowledge management during the twenty first century which will be heavily driven by innovations. Management of intellectual property rights and associated strategies would determine positions of advantage of nations. Its role in global equilibrium in myriad of complex situations emanating from changing technologies and political realities needs to be understood by scientists, technologists, legal experts, governments, industries and business houses, and civil societies. Developing countries have many challenges to overcome while evolving their own IP systems in order to satisfy their public policy needs and developmental goals. In a world, where the economic growth of nations is driven increasingly by the creativity and knowledge of their people, effective IP systems, which provide incentives for innovation and create structures for sharing the results, are key to unlocking this human potential.

Developing countries have responded to the new emerging world order in different ways and have tried to handle global IPR issues with a sense of commonality especially in the matters related to protection of genetic resources and traditional knowledge. There is a sense of urgency in developing IP systems in each country to derive maximum benefit from the IPR system to address efficient utilisation of innovations and creativities. Besides this, scientists and technologists can no longer plan and execute their researches without being adequately prepared with the state-of-the-art information driven strongly by IPR and thus need to have clear and sound understanding not only of the principles of IPR but also of the contemporary management strategies for its protection and exploitation.

The Centre for Science & Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) had organised a six days ‘International Advanced Training Course on Intellectual Property Rights (IPR) for NAM and Other Developing Countries’ during 12-17 July 2010 in India on conclusion of which a Resolution was adopted with several recommendations for various countries and stakeholders. As a follow up, the NAM S&T Centre organised another **International Advanced Training Course on ‘Contemporary Management Strategies in Intellectual Property Rights (IPR) relevant to NAM and Other Developing Countries’** at Manesar (Haryana), India during 16-20 July 2012 with partial financial support from the Department of Science and Technology (DST), Government of India.

In the Inaugural Session of the training course, Prof. Arun P. Kulshreshtha, Director, NAM S&T Centre welcomed the delegates and presented the genesis of the training course and a brief description of the NAM S&T Centre aimed at the promotion of South-South

cooperation, which was followed by an introduction to the training course by Mr. R. Saha, IPR Training Course Coordinator [Formerly Director, Patent Facilitation Centre, DST, Government of India], New Delhi. Complimenting the NAM S&T Centre, the Chief Guest, Dr. T. Ramasami, Secretary to the Government of India, Department of Science & Technology and Vice-President, NAM S&T Centre expressed satisfaction that such a large number of similarly placed developing countries were attending this event for sharing experience on knowledge management and assured all possible support from his Department towards holding similar events in the future to benefit the society. The representatives of the diplomatic missions of Ghana, Iraq, Tanzania and Vietnam in India marked their valuable presence in the Inaugural Function.

The training course was attended by 36 participants from 25 countries, including Botswana, Cambodia, Egypt, Germany, Ghana, India, Indonesia, Iraq, Jordan, Kenya, Malawi, Malaysia, Mexico, Myanmar, Nepal, Nigeria, Philippines, Saudi Arabia, South Africa, Sri Lanka, Tanzania, Turkey, Uganda, Vietnam and Zimbabwe, of which 10 delegates were from the host country India. There were nine resource persons / trainers from India to lecture on various themes related to IPR.

The overseas trainee participants were from Botswana [Mr. Isaac Koleke Mokotedi, R&D Electronic Engineer, Botswana Technology Centre, Gaborone]; Cambodia [Mr. Phe Chantravuth, Deputy Director, Industry of Intellectual Property Right Department, Phnom Penh]; Egypt [Dr. Farid A. Badria, Professor, Faculty of Pharmacy, Mansoura University]; Germany [Prof. Dr. Ittekkot Achuthan Venugopalan William, Professor and Director (Retired), Centre for Tropical Marine Ecology (ZMT), Bremen]; Ghana [Mrs. Sarah Norkor Anku, Asst. State Attorney / Asst. Registrar General, Registrar General Department]; Indonesia [Mr. Budi Suharto, Staff of Legal Division, Indonesian Institute of Sciences, Bureau for Cooperation and Promotion of S&T and Mrs. Alvini Pranoto, Deputy Assistant (Director), S&T Intellectual Property and Standardization, Ministry of Research and Technology, Jakarta]; Iraq [Dr. Inaam Rikan Hassan, Deputy General Manager, Planning and Follow-up Directorate, Ministry of Science and Technology, Baghdad]; Jordan [Prof. Nasri Jubrail Nasr Rabadi, Professor, Faculty of Engineering and Technology, University of Jordan, Amman, Jubaihah]; Kenya [Mr. David M. Ngigi, Senior Science Secretary, Ministry of Higher Education, Science and Technology]; Malawi [Mr. Chikosa M. Banda, Law Lecturer and Head of the Department of Foundation Law, University of Malawi]; Malaysia [Ms. Sumitra Jayaseelan, Principal Assistant Secretary, International Division, Ministry of Science, Technology and Innovation, Putrajaya]; Mexico [Dr. Jaime Raúl Alejandro, Dean, Graduate School of Innovation and Entrepreneurship, Tecnológico De Monterrey, Puebla, Pue]; Myanmar [Dr. Aye Win Shwe, Assistant Director, Department of Technology Promotion and Coordination (DTPC)]; Nepal [Dr. Chiranjivi Regmi, Chief Planning Division, Nepal Academy of Science & Technology (NAST), Lalitpur]; Nigeria [Mrs Olufolake Sola Davies, Asst. Chief Scientific Officer, Federal Institute of Industrial Research, Lagos]; Philippines [Mr. Gilbert Rotea Arbon, Provincial S&T Director, Department of Science and Technology, Cebu]; Saudi Arabia [Mr. Hassan Al-Ahaidib, I.P Program Manager, National Center for Technology Development, King Abdulaziz City for Science and Technology, Riyadh]; South Africa [Mr. Thabang Jase, Technology Transfer Specialist, National Intellectual Property Management Office, Department of Science and Technology]; Sri Lanka [Ms. Renuka Jayatilleke, Institute Secretary, Industrial Technology Institute (ITI)]; Tanzania [Dr. Dugushilu Mafunda, Principal Research Officer, Tanzania

Commission for Science and Technology (COSTECH), Dar Es Salaam and Mr. Emmanuel John Ntenga, Legal Officer, Tanzania Meteorological Agency]; Turkey [Mr. Murat Baybali, Expert / Patent & Trademark Attorney, Scientific and Technological Research Council of Turkey (TÜBİTAK), Ankara]; Uganda [Mr. Richard Tushemereirwe, Senior Private Secretary, Statehouse, Uganda Club, Kampala]; Vietnam [Dr. Le Tat Khuong, Director, Center for Regional Research and Development, Ministry of Science and Technology, Ha Noi]; and Zimbabwe [Ms. Rungano Karimanzira, Director Commercialization, Ministry of Science & Technology Development, Harare].

The Indian participants were Dr. P. Naveen Kumar, Senior Scientist, Directorate of Floricultural Research, Indian Agricultural Research Institute (IARI), New Delhi; Mr. Neelesh Kumar, Senior Scientist, Biomedical Instrumentation Unit, Central Scientific Instruments Organisation (CSIR-CSIO), Chandigarh; Ms. Rita Gupta, Scientist 'D', International Multilateral and Regional Cooperation Division, Department of Science & Technology (DST), Government of India; Ms. Rounak Dubey, IPR Executive, Confederation of Indian Industry (CII), Indore; Mr. B.K. Sahu, Scientific Officer (IPR), Intellectual Property Consultancy & Management Division, National Research and Development Corporation (NRDC), New Delhi; Dr. Sripathi Rao Kulkarni, Scientist, Central Drug Research Institute (CSIR-CDRI), Lucknow; and Mr. Yasir Abbas Rizvi, Ms. Bidisha Pal, Ms. Apeksha Yadav and Ms. Isha Sehgal, Research Assistants from the NAM S&T Centre.

Training lectures were delivered on 'Principles of IPR and Recent Developments', 'IPR Policy in Academic Institutions', 'International R&D Collaborations: Role of IPR', 'IPR Audit', 'Patentability Analysis', 'IPR Valuation and Licensing', and 'Standards and IPR and Patent Pooling' by Mr. R. Saha, IPR Training Course Coordinator and formerly Adviser and Head, Patent Facilitation Centre, DST, Government of India; on 'Public Policy and IPR' and 'Cross Border Measures: Challenges and Issues' by Prof. V.C. Vivekanandan, Ministry of HRD IP Chair Professor, NALSAR University of Law, Hyderabad; on 'Compulsory Licensing in Patents and Indian Experience' and 'IP Protection Strategies' by Ms. Rajeshwari, Trademark and Patent Attorney; on 'Trademarks and Business Decisions in the Contemporary Context' by Mr. Vikrant Rana, IPR Attorney; on 'Affordable Medicines and Patents' by Dr. Satyanarayana, Ex DDG, Indian Council of Medical Research, Department of Health Research, Government of India; on 'Recent Developments in Copyrights' by Prof. Raman Mittal, Law Faculty, North Campus, University of Delhi; on 'Protection and Management of GI' by Mr. Rajendra Kumar, IPR Attorney; on 'Software Protection and Some Possible Strategies' by Dr. A.K. Garg, Director, Department of Electronics & Information Technology (DoEIT), Government of India; and on 'Protection of New Varieties and Benefit Sharing' by Prof. H.S. Chawla, Professor and Head, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand.

Several overseas and Indian participants presented their country status reports and scientific articles in four Technical Sessions chaired by (i) Prof. Dr. V. Ittekkot (Germany) and Mr. M. Bandyopadhyay (NAM S&T Centre); (ii) Prof. Nasri Rabadi (Jordan) and Dr. P. Naveen Kumar (India); (iii) Ms. Rungano Karimanzira (Zimbabwe) and Dr. Sripathi Rao Kulkarni (India); and (iv) Mr. Richard Tushemereirwe (Uganda) and Mr. Neelesh Kumar (India). The presentations made in these Sessions were on 'Innovation, Intellectual Property and Economic Impact on Developing Countries' by Dr. Farid A. Badria (Egypt); 'Salvaging Africa's Traditional Knowledge and Genetic Resources: The Role of the Swakopmund

Protocol on the Protection of Traditional Knowledge and Expressions of Folklore (Case Study- Ghana)' by Mrs Sarah Norkor Anku (Ghana); 'The Intellectual Property Management Facilitation Process as a Strategy to support Indonesia National Innovation System' by Mrs. Alvini Pranoto (Indonesia); 'Jordan and the Intellectual Property Right Issue' by Prof. Nasri Jubrail Nasr Rabadi (Jordan); 'Management Strategies And Priorities in Harnessing Benefits from IPR in Kenya' by Mr. David M. Ngigi (Kenya); 'The Coordination Role of Patents: The Case of Product Development Partnerships' by Mr. Chikosa M. Banda (Malawi); 'National Policies on Intellectual Property as Launchpad for Commercialisation of Innovation' by Ms. Sumitra Jayaseelan (Malaysia); 'Monterrey'S TECH (ITESM) Strategies to develop New Patents in Our Communities' by Dr. Jaime Raúl Alejandro (Mexico); 'An Overview of the Nigerian Patent System' by Mrs Olufolake Sola Davies (Nigeria); 'Global Competitiveness, Innovation and Patents: The Case of the Philippines' by Mr. Gilbert Rotea Arbon (Philippines); 'Promoting innovation in Saudi Arabia through Intellectual Property Rights (IPRs) KACST Role' by Mr. Hassan Al-Ahaidib (Saudi Arabia); 'The role of the National Intellectual Property Management Office in implementing the IPR –PFRD Act' by Mr. Thabang Jase (South Africa); 'The Experience of using the Intellectual Property System by Inventors in Tanzania' by Dr. Dugushilu Mafunda (Tanzania); 'IPR System in Turkey & TÜBITAK'S IP related Practices' by Mr. Murat Baybali (Turkey); 'Challenges faced by Developing Countries in Africa in taking Full Advantage of IPR's for Development' by Ms. Rungano Karimanzira (Zimbabwe); 'Study of Indian Companies, Research Institutions & Individuals involved in Foreign Patent Filing' by Ms. Rounak Dubey; 'Overview of IPR and Innovation System in India' by Mr. B.K. Sahu; and 'Status of Plant Variety Protection in India' by Dr. P. Naveen Kumar of India.

During the banquet dinner the participants were introduced to Mr. Atulya Nath, CEO of the Global Institute of Intellectual Property Pvt. Ltd, New Delhi, India, who also made a brief presentation on the objectives of his institute in providing on-campus and also distant education on IP, which may be of use to the developing countries.

The Plenary Session on the concluding day was chaired by Mrs. Sadhana Relia, Head, International Multilateral & Regional Cooperation Division (IMRCD), DST, Government of India, in which the discussions took place in an interactive mode. The delegates from the participating countries gave their valuable and critical comments on the Training Course and mentioned about their requirements on future cooperation of their countries with India in bilateral mode and within their regions in multilateral mode. Possibilities of facilitation by the NAM S&T Centre were also explored. In this Session Prof. Arun Kulshreshtha also made a brief presentation on 'The Role of the NAM S&T Centre for South–South Cooperation in Science and Technology'.

'Certificate of Participation' was handed over to the participants of the Training Course by Mrs. Sadhana Relia, Prof. Kulshreshtha and Mr. Saha and the Training Course concluded with the participants thanking and greatly applauding the efforts made by the NAM S&T Centre in organising such a wonderful and useful Training Course.

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