



# **FACILITATING TECHNOLOGY TRANSFER AND MANAGEMENT OF IP ASSETS**

**Ministry of Science and Technology  
Myanmar**

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# INTRODUCTION

- Reform in all sectors matching the state of democracy
- key factor to promote its economic development, which forms the basis for all other developments.
- Promoting investment and economic development, the production to IPRs is given great attention as an incentive and encouragement

# INTRODUCTION

- Generate important benefits for economic development
- Embody in knowledge spillover
- realize through industry-science collaboration
- Technology transactions
- range from simple technical consultancy all the way to licensing of intellectual property



# MAIN BODIES OF R & D IN MYANMAR

- Ministry of Science and Technology
- Ministry of Education
- Ministry of Health
- Ministry of Defence
- Ministry of Agriculture and Irrigation



# THE SCIENCE AND TECHNOLOGY DEVELOPMENT LAW

- To carry out development of Science and Technology for promotion of industrial production contributory towards the National Economic Development Plans;
- To carry out research and development for the increased extraction and utilization of domestic raw materials and the promotion of industrial production enterprises based on modern Science and Technology

- To effect Technology Transfer for the promotion of production processes and the improvement of the quality of goods
- To nurture luminaries required for the development of Science and technology and for Research and development and to improve their qualifications
- To communicate and co-operate with domestic and foreign research institutes and organizations for the development of Science and Technology and Research and Development;
- To honor and grant appropriate benefits to outstanding luminaries and inventors in the field of Science and Technology.



# TECHNOLOGY TRANSFER

- Allowing the right to use the Technology to any person free of charge.
- Selling or allowing the right to use the Technology, upon payment.
- Contracted period of time within the country under a contract.
- The manner and conditions relating to domestic and foreign Technology Transfer, shall be as determined by the Government.

- In transferring Technology by Technology department or government;
  - Monetary benefits may be granted in the prescribed manner to the relevant inventor or to persons who are mainly instrumental in the development of the technology
  - If the person who has obtained the right to use the Technology so desire, he may assign the duties to the inventor or to persons who are mainly instrumental in the development of the Technology in accordance with the existing regulations and bye-laws for government





# TECHNOLOGY TRANSFER CONTRACT

- Contracts for Technology Transfer under section 10 sub-Section b shall contain the following facts:
  - ❖ Nature and applicability of the Technology transferred;
  - ❖ Type of Technology, the nature and amount of the financial payment;
  - ❖ Period for which the transferred Technology may be used;
  - ❖ Rights and responsibilities of the transferor and transferee of the transferred
  - ❖ Other agreements



# TECHNOLOGY TRANSFER CONTRACT REGISTRATION

- Registration office for the registration of Technology Transfer contracts.
  
- A contract for Technology Transfer:
  - shall be registered in the prescribed manner;
  - unless registered, there shall be no right of instituting a suit based thereon



# IP SYSTEM IN MYANMAR

- a focal Ministry for the WIPO and IP matter
- draft new IP laws
  - ❖ Patent
  - ❖ Trademark
  - ❖ Industrial Design
  - ❖ Copyright

in cooperation with UAGO base on TRIPS, WIPO convention and treaties

- At present, the finalized draft laws have been sent to the UAGO in order to receive the legislative advice on them.
- After amending the draft laws according to the comment by UAGO, MOST will continue to submit these laws to the parliament through the cabinet in line with provisions.

# TECHNOLOGY TRANSFER AND COMMERCIALIZATION

- Both formal and informal channels
- Training and education, hiring student and researchers from universities & PROs, sharing of equipment and instruments, technology services and consultancy , sponsored research and R &D collaboration, and other mechanism.
- the transfer of knowledge through publication, conferences, and informal exchanges between scientists



# AWARENESS PROGRAM

- Seminars (ASEAN, ASIA PACIFIC, KOICA, JPO, WIPO ,etc.)
- Workshops
- Public Talk
- Articles
- Translation of books published by WIPO



## CONCLUSION

- Myanmar is rich in natural and human resources
- Need technology cooperation
- comprehensive and effective IP protection to promote foreign investment and creation and innovation, technology transfer as well as for boosting industrial development.

- THE NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY DEVELOPMENT
- THE MYANMA SCIENTIFIC AND TECHNOLOGICAL RESEARCH DEPARTMENT
- The Central Research Organization established under the Union of Myanmar Applied Research Institute Act, 1954 is hereby reorganized as the Myanmar Scientific and Technological Research Department





***THANK YOU***