

International workshop on

Intellectual Property Management and Technology Transfer

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Harnessing science, technology and innovation for inclusive and sustainable development - Role of intellectual property (IP)

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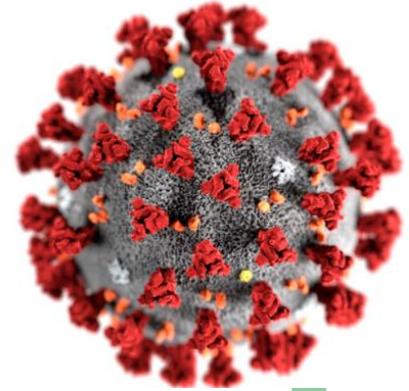
There are many global challenges



Climate change



**Economic development
and employment**



COVID-19 Pandemic

The goals of economic development and human well-being are to be achieved with limited natural resources and in environmentally sustainable way

Innovation is the key towards addressing the challenges



Science, technology and innovation (STI) can provide lasting solutions to economic, environment and social challenges

Innovation and Sustainable Development



Science, technology and innovation (STI) can contribute towards meeting multiple Sustainable Development Goals (SDGs)

IP is a key to support effective national innovation system

Capabilities of actors in the innovation system

To absorb new knowledge and transform it into innovation

Connections in the innovation system

For knowledge flows and partnerships between actors

Innovation system as an enabling environment

Regulatory & policy framework; institutional setting; entrepreneurial ecosystem & access to finance; human capital; and R&D infrastructure

Financing innovation

Public intervention, financial support; access to affordable financing, etc.

Patent protection and incentives for innovation and investment

IP transactions: purchase, sale, assignment and licensing of IPRs

IP provides direct & indirect incentive for Innovation

- **Providing exclusive rights for their holders** (can result in substantial monetary rewards if the creation meets with market success,
- **Facilitating access to knowledge and inventions** (e.g. by providing opportunities for licensing and disclosing info on inventions),
- **Reducing search costs** (e.g. trademarks allow firms to signal the quality of their product),
- **Facilitating international competitiveness and trade** (e.g. by strengthening knowledge transfer from international to local firms)
- **Enhancing opportunities for access to finance** (e.g. using IP as collateral for credit)

Conclusion

- New technologies and innovations are the keys to advance Sustainable Development Goals (SDGs) but they must be converted into viable commercial innovations
- IP creates exclusive rights for their holders, which can result in substantial monetary rewards if the creation meets with market success.
- Innovative technologies stand a better chance of successfully reaching the marketplace if IP is used strategically
- IP helps companies to access financing and other supports, and also provides a strong negotiating power when it comes to entering into and maintaining business partnerships



Thank you



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