

EXECUTIVE SUMMARY

TECHNOLOGY TRANSFER AND IP ASSET MANAGEMENT

Universities and R&D Institutions Webinar Series: Sessions 3 and 4

1. **Focus and dates:** This webinar is the 3rd and 4th sessions of four series, which progressively educate and empower universities and research organizations IP Management. The 3rd and 4th sessions will focus on technology transfer and commercialization of R&D outputs. The webinar will be delivered on Wednesday and Thursday, July 5 and 6, 2020 starting from 10 am. Each webinar will last 2 hours.
2. **Coverage:** This module will be delivered through six short topics: why technology transfer; developing and implementing institutional IP policy; designing, establishing and managing a technology transfer office; and practical examples of commercialization of IP assets by universities and research organizations parts 1&2.
3. **Why technology transfer?:** The webinar will start by explaining the importance of technology transfer, as a pathways to ensuring that R&D results can be used to address development challenges facing African countries and contribute to the development agenda of the African countries such as creating jobs, reducing poverty, promoting industrialization and enhancing access to healthcare. To realize this, universities and research organizations need to put in place appropriate policy incentives and support structures (e.g. institutional IP policies as well as technology transfer office).
4. **Developing and implementing institutional IP policy:** under this topic, the participants will understand the need, and objectives of such policy, the issues that need to be addressed by such policy success factors on developing and implementing such policy.
5. **Designing, establishing, and implementing a technology transfer office:** This topic will explain the role of each of the three key players, academia-industry-researchers, in technology transfer and the challenges that each of these three communities face in facilitating effective partnerships. Further, the webinar will explain the importance of a support structure to address these challenges, types of existing support structures as well as how to design, establish and operationalise such office. The design will also explore the typical function that a TTO in an African context should pursue and pitfalls that need to be avoided.
6. **Commercialization:** Finally, the webinar will pitch on commercialization, and by using examples of what is happening locally and externally, explains the various options of commercialization – including own exploitation, joint ventures, incubation, product development, pilot plant projects, and licensing.