Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

LEGAL INSTITUTE

IP Rights in Research, Innovation and Publicly Funded Projects Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

- **DURATION**
  5 Days Practical Hands-on
- **DELIVERY MODES**
  In-Person Class & Live Virtual
- **CERTIFICATION**
  Accredited Certificate of Completion
- **INTAKES / DATES**
  Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 23, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

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IP Rights in Research, Innovation and Publicly Funded Projects Training Course

Legal Institute • 5 Days Intensive • Accredited Certification

Course Overview

Intellectual Property (IP) Rights in Research, Innovation and Publicly Funded Projects Training Course is designed to equip participants with advanced knowledge and practical skills for identifying, protecting, managing, commercializing and enforcing intellectual property generated through scientific research, technological innovation and publicly funded initiatives.

Key Skills & Software Tools Covered

Intellectual Property Rights Management • Research Commercialisation • Technology Transfer & Licensing • Innovation Governance & Compliance

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
23 Nov 2026 – 27 Nov 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
23 Nov 2026 – 27 Nov 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
30 Nov 2026 – 4 Dec 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

IP Rights in Research, Innovation and Publicly Funded Projects Training Course

Introduction

Intellectual Property (IP) Rights in Research, Innovation and Publicly Funded Projects Training Course is designed to equip participants with advanced knowledge and practical skills for identifying, protecting, managing, commercializing and enforcing intellectual property generated through scientific research, technological innovation and publicly funded initiatives. The course explores international IP frameworks, national intellectual property legislation, research commercialization policies, ownership of research outputs and the legal relationships between researchers, funding agencies, universities, industry partners and innovation ecosystems. Participants will gain insights into IP governance, research innovation management, patent landscaping, licensing agreements, collaborative research agreements and IP valuation, enabling them to safeguard intellectual assets while promoting scientific advancement and economic development.

It provides practical guidance on IP ownership determination, benefit-sharing arrangements, open science, open access publishing, data ownership, research ethics, technology transfer offices and commercialization pathways. Participants will explore strategies for balancing public interest, innovation incentives, research accessibility and commercial exploitation while ensuring compliance with funding agreements and institutional IP policies. Through practical exercises, international case studies, negotiation simulations and real-world scenarios, the course strengthens institutional capacity to manage research-generated intellectual assets, negotiate technology licensing arrangements, protect inventions and maximize the societal and economic impact of publicly funded research.

Course Duration

5 Days

Course Objectives

- Understand international intellectual property frameworks, treaties and national IP legislation governing research and innovation.
- Identify and differentiate patents, copyrights, trademarks, industrial designs and trade secrets in research environments.
- Develop effective IP ownership and intellectual asset management strategies for publicly funded research projects.
- Interpret intellectual property clauses in government grants, donor agreements and research funding contracts.
- Apply patentability assessment, prior-art searches and patent landscaping techniques to research inventions.
- Strengthen technology transfer and research commercialization through licensing, assignment and partnership agreements.
- Develop institutional IP policies and governance frameworks for universities and research institutions.
- Manage IP rights arising from collaborative research, joint ventures and public-private partnerships.
- Understand open science, open access publishing and their implications for intellectual property protection.
- Apply IP valuation, royalty structures and benefit-sharing mechanisms to research-generated assets.
- Identify and mitigate IP infringement, ownership disputes and unauthorized exploitation of research outputs.
- Promote responsible innovation, research ethics and equitable access to publicly funded technologies.
- Design sustainable IP commercialization strategies that maximize research impact, innovation outcomes and public value.

Target Audience

- University administrators, research directors and academic institution managers.
- Intellectual property lawyers, legal advisers and patent professionals.
- Research scientists, principal investigators and academic researchers.
- Technology transfer officers and innovation commercialization specialists.
- Government officials responsible for science, technology and innovation policy.
- Research funding agencies, donor organizations and grant management professionals.
- R&D managers, innovation officers and private-sector research partners.
- Project managers, policy analysts and administrators of publicly funded research

Course Modules

Module 1: Foundations of Intellectual Property Rights in Research and Innovation

- Overview of intellectual property concepts and their importance in research and development.
- Types of intellectual property: patents, copyrights, trademarks and industrial designs.
- Trade secrets, confidential information and proprietary research knowledge.
- International IP frameworks, including WIPO-administered treaties and TRIPS.
- The relationship between IP protection, innovation ecosystems and knowledge-based economies.
- Case Study: Examining how a university research institution identifies and protects intellectual property generated through multidisciplinary scientific research.

Module 2: IP Ownership and Rights in Publicly Funded Research Projects

- Determining ownership of inventions developed through government-funded research.
- Institutional ownership versus individual researcher and inventor rights.
- IP ownership provisions in public grants and donor-funded agreements.
- Joint ownership arrangements in collaborative research programmes.
- Employee inventions, research contracts and institutional IP assignment policies.
- Case Study: Analyzing an ownership dispute between a university and a principal investigator over a patented invention developed using public research funding.

Module 3: Patent Protection, Copyright and Research Output Management

- Patentability requirements: novelty, inventive step and industrial applicability.
- Patent application procedures and international patent protection strategies.
- Copyright protection for research publications, software, databases and educational materials.
- Managing research datasets, algorithms and digital intellectual assets.
- Patent searches, prior-art analysis and freedom-to-operate assessments.

• Case Study: Evaluating the patent protection strategy for a medical technology developed through a government-funded university research programme.

Module 4: Technology Transfer, Licensing and Research Commercialization

• Principles and institutional frameworks for technology transfer management.

• Technology transfer offices and university commercialization structures.

• Exclusive and non-exclusive licensing agreements.

• IP assignment, royalty negotiations and commercialization contracts.

• Startup formation, university spin-offs and research-based entrepreneurship.

• Case Study: Exploring how a university commercializes a publicly funded agricultural innovation through licensing to a private-sector technology company.

Module 5: Intellectual Property in Collaborative Research and Public-Private Partnerships

• IP management in international and multidisciplinary research collaborations.

• Negotiating consortium agreements and research collaboration contracts.

• Background IP and foreground IP ownership arrangements.

• Confidentiality, data-sharing and publication rights in research partnerships.

• Managing cross-border IP rights and international research partnerships.

• Case Study: Analyzing an international research consortium involving universities, government laboratories and private pharmaceutical companies, focusing on ownership and commercialization rights.

Module 6: Open Science, Open Access and Public Interest Considerations

• Open science principles and their implications for intellectual property rights.

• Open access publishing, institutional repositories and copyright licensing.

• Creative Commons licensing and research dissemination.

• Balancing IP protection with public access to publicly funded research outputs.

• Open-source software, research data sharing and responsible innovation.

• Case Study: Examining how a publicly funded research institution balances patent protection with open access publication of research findings on renewable energy technologies.

Module 7: IP Valuation, Benefit Sharing and Legal Compliance

• Methods for valuing patents, copyrights and research-generated intellectual assets.

• Royalty calculation, revenue sharing and inventor compensation arrangements.

• Benefit-sharing frameworks for publicly funded innovation.

• IP due diligence, compliance audits and institutional risk management.

• Preventing infringement, unauthorized use and research commercialization disputes.

• Case Study: Assessing royalty distribution and benefit-sharing arrangements following the commercialization of a publicly funded pharmaceutical research discovery.

Module 8: Institutional IP Governance and Strategic Innovation Management

• Developing institutional intellectual property policies and implementation frameworks.

• Establishing effective IP management systems and technology transfer offices.

• Integrating IP strategies into institutional research and innovation policies.

• Monitoring IP performance, commercialization outcomes and research impact.

• Building sustainable innovation ecosystems through government, academia and industry partnerships.

• Case Study: Developing an institutional IP governance framework for a national research institute managing multiple government-funded innovation projects.

Training Methodology

• Interactive lectures and presentations.

• Group discussions and brainstorming sessions.

• Hands-on exercises using real-world datasets.

• Role-playing and scenario-based simulations.

• Analysis of case studies to bridge theory and practice.

• Peer-to-peer learning and networking.

- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/ip-rights-in-research-innovation-and-publicly-funded-projects-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.