

# ADVANCED INTERNATIONAL TRAINING PROGRAMME



ITP: 313c

## **Intellectual Property and Genetic Resources – in Support of Innovation**

11 – 30 April 2021, Provisionally

Follow-up meeting 7–12 November 2021, Provisionally

Closing date  
for applications:  
› **11 January  
2021**

## Welcome

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Swedish International Development Cooperation Agency (Sida) offers Advanced International Training Programmes as part of its global development cooperation of strategic importance to the social, environmental and economic development.

Economic growth, food security, and finding responses to climate change are fundamental areas to fight poverty and its consequences, and for the implementation of Agenda 2030 for sustainable development. During the program, genetic resources at an intersection of these fundamental areas will be examined, including the cross-roads of international obligations, national innovation strategies, innovation and the needs of farmers. This program will focus on intellectual property as a tool to support innovation in developing countries for the benefit of industry, research institutions and farmers.

The International Training Programme on “Intellectual Property and Genetic Resources – in support of innovation” is directed to persons that are policy-makers with a mandate to implement changes relevant for intellectual property and innovation in relation to genetic resources. The target organisations are within government, research, businesses and organisations connected to intellectual property and the farming sector. Participating organisations are expected to be open to change and to invest their own resources to achieve these changes. The programme fosters change on an individual level, organisational level and ultimately on a national level.

The programme focuses on training and supporting to strengthen, adapt and maintain capacity in participating organisations to define and achieve short- as well as long-term goals. The participants will use the latest developments in their areas of work, supervised by skilled colleagues and experts; they will develop a network of colleagues from other countries among themselves and be able to uniquely network with diverse stakeholders of genetic resources, including users, researchers, policy makers and international institutions working on genetic resources and intellectual property.

Emphasis will be made on building networks between the participants to create better understanding of the different needs and roles of various stakeholders. The programme will offer a unique opportunity to have a direct dialogue with different stakeholders and their organizations. Unique on-site study visits, scientific lectures and direct interactions with their practical Genetic Resource and Intellectual Property Rights operations will enable the participants to gain a first-hand understanding of practical questions and solutions, develop their country projects and future collaborations and support networks with the other stakeholders.

The Swedish Intellectual Property Office (PRV) organise the programme in cooperation with the World Intellectual Property Organization (WIPO) involving Swedish partners, Swedish University of Agricultural Sciences (SLU), Swedish International Agricultural Network Initiative (SIANI) and We Effect.

Sida and PRV welcome your organisation to nominate candidates to the Advanced International Training Programmes “Intellectual Property and Genetic resources-in Support of Innovation”. Women are encouraged to apply.



Alan AtKisson  
DIRECTOR OF PARTNERSHIPS  
AND INNOVATION  
Sida



Peter Strömbäck  
DIRECTOR GENERAL  
Swedish Intellectual Property Office

## Programme objectives

### OBJECTIVES

This programme will build human capacity in Intellectual Property in the field of genetic resources and traditional knowledge in Support of innovation.

The training will provide the participants with an understanding of the rationale of the intellectual property system including:

- how intellectual property can contribute to public health,
- how intellectual property can address climate changes,
- how intellectual property can be used to support innovation,
- how intellectual property can be used to make new technologies available,
- how intellectual property can support rural development,
- how intellectual property can be used to empower small businesses,
- how intellectual property can promote scientific research,
- how intellectual property could contribute to inclusive economic growth and reduced poverty.

The programme will explore the complex and evolving policy landscape for intellectual property, innovation, public health, climate changes, agriculture and biodiversity such as WIPO-treaties, UPOV, WTO/TRIPS, the CBD and its Nagoya Protocol, the FAO Plant Treaty and WHO Pandemic Influenza Preparedness Framework<sup>1</sup>.

<sup>1</sup> UPOV: International Union for the Protection of New Varieties of Plants; WTO/TRIPS: World Trade Organization/Trade-related aspects of Intellectual Property; CBD/Nagoya: Convention on Biological Diversity/Nagoya protocol; FAO Plant Treaty: International Treaty on Plant Genetic Resources for Food and Agriculture; WHO PIP Framework: World Health Organization Pandemic Influenza Preparedness Framework.

The national implementation of these international obligations and available options and flexibilities will be analysed, taking into account national and local stakeholders' roles and needs and special attention will be given to gender perspective of intellectual property for different user groups.

An important component in the programme is to apply the knowledge and the skills to the country project or other projects initiated by the participants, potentially in collaboration with other partners in the networks leading to sustainable changes, e.g. in the form of new policies, legislative initiatives, new administrative processes or new co-operations for innovation, identifying local or national products for commercialisation or other business opportunities for research organisations, universities, private companies and farmers.

Networking is also an important component of the programme; participants from different stakeholder groups and countries meet and learn from each other's experiences. They also have unique opportunities to interact with key stakeholders during the training. This will facilitate networks on a national and international level and support the sustainability of results from the program.

## Contents

- Intellectual property (IP) in the field of genetic resources and traditional knowledge
  - IP importance in trade and innovation
  - IP rights: patents, plant breeders' rights, trademarks, geographical indications, copyright, trade secrets etc.
- International IP framework: TRIPS, UPOV and WIPO treaties
  - National implementation, options and flexibilities
- Access and benefit-sharing (ABS):
  - Convention on Biological Diversity, including the Nagoya Protocol and Cartagena Protocol
    - Mutually agreed terms, prior informed consent, compliance
  - International Treaty on Plant Genetic Resources for Food and Agriculture
    - Standard Material Transfer Agreement, farmers' rights, Multilateral System of ABS, Global Information System on Plant Genetic Resources
  - WHO Pandemic Influenza Preparedness (PIP) Framework
  - National implementation, options and flexibilities
- Seed systems: formal and informal
- Institutional development and good governance
- Agricultural innovation, commercialisation and rural development
- Access and dissemination of knowledge
- Building awareness of Intellectual Property

### TIMETABLE

#### WHERE:

In a virtual setting or in Stockholm, Sweden, Switzerland and a follow-up meeting.

#### WHEN:

11–30 April, 2021, Provisionally  
Follow-up meeting 7–12 November 2021, Provisionally

# Programme structure

## ON THE SETTING OF THE PROGRAMME IN VIEW OF THE COVID-19 PANDEMIC

At the time of publishing this brochure, the COVID-19 pandemic does not allow for safe travelling, therefore, we are planning to implement this program in a virtual setting. The safety of all participating in this program is our highest priority. If the situation improves globally, we will consider meeting physically in Stockholm and Switzerland, and/or at a follow-up meeting as prior to the pandemic.

Regardless of the setting, the aim is to meet the same objectives as set out above.

## THE PROGRAMME CONSISTS OF FIVE PHASES:

*The first phase* is a preparatory phase where the participants should prepare a 3–4-page country report containing an analysis and review of the intellectual property system in relation to genetic resources, traditional knowledge and innovation in the agricultural and other sectors from the perspective of their respective organisation. This report will also contextualize the change project and serve as a baseline in relation to this project.

The participants shall also identify and reaffirming management approval (including approval of resources) for the country project, preferably with conditions to become or be a part of a multi-stakeholder project. Two weeks prior to the training phase, a project outline shall be submitted to the organisers. This project will be dealt with during the following phases.

*The second phase* consists of a three-week training starting. During this training phase, information will be provided as a basis for discussion about the legal, managerial and practical aspects of intellectual property in general as well as to support innovation especially for agricultural, food security, rural development. The training will be cross-cutting considering aspects such as international obligations and flexibilities to intellectual property and biodiversity, public health and climate change and recent technical developments presented by experts. The needs and perspectives of different stakeholders such as businesses, research institutions and farmers will be explored through unique study visits and together with the public sector aiming at reaching a common understanding of intellectual property and national priorities.

The country reports and the projects will be discussed. Networking among the participants will be encouraged. Lessons-learned from previous projects will be shared.

*The third phase* takes place in the participants' home organisations where they are expected to implement the project they have selected in phase one and have discussed with experts during the second phase. When participants are implementing the projects in their home countries, mentors will be assigned

for each of the projects and support through electronic means will also be available from experts. The final reports on the implementation of the country projects will be submitted 4 weeks before the starting date of the follow-up meeting (fourth phase of the Programme). The final reports should include a project budget, a project plan with timeframe, and a progress report on the implementation of the country projects.

*The fourth phase* will consist of a 5-day follow-up meeting. The country projects will be presented.

*The fifth phase* is the work with the project after the follow-up meeting. Each training program cycle will end six months after the follow up when each participant will be requested to report on the implementation or status of the country project and answer a short questionnaire.

## THE TRAINING

The training will be carried out through lectures, discussions, case studies, practical work, study visits, if in a physical setting, and to the country projects.

## THE COUNTRY PROJECT

The selected individual project should aim at bringing change in their institution in the area of Intellectual Property and Genetic Resources and Traditional Knowledge in Support of Innovation, by bringing about concrete local or national development. Participants will be asked for proof of support from their organisation since success of the project is directly related to the participants' and their organisations' commitment.

The projects may have a short, medium and long term duration. In this context, it should be noted that the project does not necessarily have to reflect the final outcome at the time of the follow-up meeting, but rather only report the progress in the implementation of the project. A mentor will be assigned to each project. No funding will be provided by the organisers.

## DATE AND PLACE

The training will start 11 April and end 30 April. The follow-up meeting will provisionally be held 7–12 November. The phases will be held virtually or if feasible as physical meetings, see Box above.

## TEACHING

Experts representing different stakeholders on intellectual property and genetic resources and traditional knowledge will deliver lectures and participate in discussions and case studies as well as assist the participants with their work on the projects.

All training will be conducted in English.

## MANAGEMENT AND STAFF

Staff of the Swedish Intellectual Property Office will be available during the second phase to support the participants. Mr. Patrick Andersson is Program Manager and responsible for the training.

## Admission requirements

### INVITED COUNTRIES

The following countries are invited to nominate candidates: *Bangladesh, Cambodia, Indonesia, Kenya, Malawi, Mozambique, Rwanda, Sri Lanka, Tanzania, Uganda and Zambia.*

### WHO SHOULD APPLY?

The Programme is directed towards policymakers and their advisers as well as persons at a senior decision-making level from the government sector, the university or other research organisation, the private sector or farming and health organisation who are or who will be involved in issues concerning intellectual property or innovation in relation to genetic resources and traditional knowledge.

### PARTICIPATION REQUIREMENTS

Only candidates nominated by an appropriate organisation and in accordance with national rules will be considered.

The participants accepted to the programme shall be obliged to participate in all phases of the programme. Substitutes will not be accepted for any of the phases. Management approval for all participation and project work is mandatory.

The participant should have proficiency in the use of computers (word processing) and access to computers with Internet connection in the home country (for e-mail communications) and be able to connect to Zoom, Dropbox and WhatsApp for the virtual setting.

The WIPO General Course on Intellectual Property (DL101)<sup>1</sup> or equivalent knowledge is recommended. The participant's professional role in his/her home country and organisation is more important than formal qualifications.

The applicant should include a motivation for participation. An outline of the country project shall be submitted together with the application form. The outline should identify other stakeholders. Joint projects with different stakeholders are encouraged in order to enhance policy collaboration. For example, competent authorities for intellectual property and genetic

resources and traditional knowledge of a country, or a university and a farming organisation in a country could apply jointly.

When being accepted to the programme, candidates will be asked to prepare an elaborated short description of the country project.

The application should also comprise a motivation from the applicant's superior on how the organisation intends to use the training strategically since participating organisations are encouraged to nominate participants on sequential trainings to build on previous participants work for a sustainable change process. In line with this, to strengthen managerial support, it is foreseen that managers in organisations that provide multiple participants may have the opportunity to meet managers from other participating organisations during the project period.

The number of participants is limited to maximum 27.

### LANGUAGE REQUIREMENTS

The training programme will be organised and conducted in English. Candidates from countries where English is not an official language should do a language test with an official body in the home country, unless other documentation to support for her/his ability can be provided. Proficiency in English shall be certified in the Application form.

### HEALTH REQUIREMENTS

Considering the training programme consists of international travels and work away from home in a new environment, good health and full working capacity is conditioned. It is therefore recommended that candidates undergo a medical examination before filling in the Medical Statement in the Application form.

### COSTS

The Swedish International Development Cooperation Agency (Sida) will cover all costs related to all programme phases except personal expenses, visa fees or any local airport taxes and departure fees.

## APPLICATION PROCESS

Application should be written on the special form attached and include a recent photograph and required information and documents, including a tentative outline of the country project.

When necessary, the application should be approved by the official nominating authority in your country.

Application in original with required signatures and attachments should be submitted to the nearest Swedish Embassy/Consulate. If there is no appropriate Swedish Embassy/Consulate in your country, the application should be submitted directly to the Training Programme Secretariat.

Applications submitted after closing date will not be considered.

Closing date for applications:

> **11 January 2021**

### SELECTION PROCESS

Selected candidates will be notified by e-mail. Once selected, the candidate must confirm participation.

A letter of Acceptance will be sent out, containing information on participation in the programme and the practical arrangements. Selected candidates shall be aware of the commitment to participate in all phases of the programme.

<sup>1</sup> [http://www.wipo.int/academy/en/courses/distance\\_learning](http://www.wipo.int/academy/en/courses/distance_learning)

The Swedish International Development Cooperation Agency (Sida) offers, as part of its bilateral development assistance, capacity development activities in areas of strategic importance to the social, environmental and economic development in the participating countries. The purpose of the Advanced International Training Programmes is to provide resources and develop knowledge, skills and expertise to organisations with strong legitimacy in relation to target groups, democracy practices etc. in areas given priority in Swedish development cooperation, are based on identified priorities and needs and in which Swedish expertise is in demand.

### ORGANISERS

SWEDISH  
INTELLECTUAL  
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Mrs Fei Jiao  
Program Officer,  
Traditional Knowledge Division

The Swedish Intellectual Property Office (PRV) is organising the programme in cooperation with the World Intellectual Property Organization (WIPO) and involving the Swedish Partners.

**Please send all applications, and related communications by e-mail to:** [international@prv.se](mailto:international@prv.se)

*Please note that applications by e-mail need to be signed and scanned and sent to us in one file in PDF-format. Name the document with your two-letter country code and last name, e.g. SE\_Friberg*

### PARTNERS

#### Swedish University of Agricultural Sciences (SLU)

SLU is a university in the fields of life and environmental sciences. The university has four faculties: Faculty of Landscape planning, Horticulture and Agricultural Sciences, Faculty of Natural Resources and Agriculture Sciences, Faculty of Veterinary Medicine and Animal Science and Faculty of Forest Sciences. SLU has long experience in international cooperation and in the IP aspects of research and development for agriculture as well as public-private partnerships.

#### Swedish International Agricultural Network Initiative (SIANI)

SIANI is a member-based network that supports and promotes Swedish expertise on sustainable food security and nutrition, in line with the Swedish Government's policy on global development.

#### We Effect

We Effect is a development cooperation organisation that has worked with a long-term approach since 1958 in order to effect change. Help to self-help is the guiding principle for supporting cooperatives and member-based partner organisations in 24 countries in Africa, Asia, Latin America and Europe. Focus areas are sustainable rural development and adequate housing with a strong emphasis on gender equality.

#### SWEDISH INTERNATIONAL DEVELOPMENT COOPERATION AGENCY

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