



Extensive
online learning
offer

2021

Course Calendar Wageningen
Centre for Development Innovation

Knowledge in Action | Education for Professionals



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Course offer Wageningen Centre for Development Innovation

The world has changed rapidly, due to the corona pandemic. Travelling abroad has become complicated, and for the time being, we find it important not to bring course participants into situations that might endanger their health. That is why we now offer a wide range of our courses as online learning options and continue to globally connect people. Are you a food systems professional who wants to strengthen capacities? Do you want to enhance your knowledge and skills with Wageningen University & Research's world-leading scientific and technical expertise? Then this course offer of Wageningen Centre for Development Innovation is of great interest to you. Visit our website www.wur.eu/cdi/onlinelearning to stay updated.

About Wageningen Centre for Development Innovation

Wageningen Centre for Development Innovation (WCDI) aims to strengthen capacities through projects, advisory services, action research and short courses for professionals. Being part of Wageningen University & Research (WUR), our work is based on the mission 'to explore the potential of nature to improve the quality of life'. Wageningen Centre for Development Innovation contributes to inclusive and sustainable food systems, within the context of the Sustainable Development Goals (SDGs).

Course Calendar 2021

This Course Calendar presents an overview of the short courses WCDI offers in 2021. Being well embedded in the Wageningen approach of combining various fields of natural and social sciences, WCDI has an outstanding track record in providing high-quality short courses for professionals working towards inclusive and sustainable food systems in



low and middle income countries. The course programme focuses on a variety of topics such as food and nutrition security, farmer entrepreneurship, climate change, agri-food sector transformation, monitoring and evaluation, multi-stakeholder partnerships and landscape learning.

Practice-based learning

WCDI is a strong practice-based organisation meaning the reality check for our course content is assured by our worldwide involvement in training, project implementation, action research and advisory services. The more than 50 experts working for WCDI guide complex multi-stakeholder processes involving governments, businesses, civil society organisations and the scientific community. Systemic thinking, active participation and leadership development are key building blocks in all the courses. Given that we specialise in interactive learning and training methods, the courses offer a great opportunity for participants to share ideas and experiences and develop their professional networks even now that our trainings are online. We facilitate our online learning process extensively.

Scholarships for most WCDI courses are available through the Orange Knowledge Programme (OKP) and the MENA Scholarship Programme (MSP) of the Dutch government, both Programmes are managed by Nuffic.

Self-funded participants

If you are not eligible for a MENA or OKP scholarship programme, there are still a variety of self-funding options to participate in our short courses. For example with funding from your employer or another sponsor. Please contact training.cdi@wur.nl if you are interested to participate as a self-funded participant with a confirmed sponsor.

Orange Knowledge Scholarship Programme and MENA Scholarship Programme deadline: Fall 2020

Governance and Food Safety in International Food Chains

Date	08 March - 28 May 2021
Deadline	25 January 2021
Study load	8 hours per week

This course empowers you to manage food safety throughout the value chain in the Global South and emerging economies with today's complex market systems. You learn how to design and implement a control system that is effective, efficient and contributes to sustainable trade.

Managing Risk in the Face of Climate Change

Date	15 March - 23 May 2021
Deadline	01 February 2021
Study load	8 hours per week

Disaster risk is magnified by climate change. To increase resilience, linking climate change adaptation (CCA) and disaster risk management (DRM) is essential. In this course, you will learn to recognise synergies and how to encourage closer collaboration and information sharing between CCA and DRM bodies, helping you to manage climate-related hazards.

Resilient and Sustainable Food Systems for a Food-Secure Future

Date	29 March - 23 April 2021
Deadline	15 February 2021
Study load	20 hours per week

In this course, we focus on a systemic thinking & dynamics approach to agriculture, finding a balance between producing food, managing natural resources, dealing with uncertainty and providing a livelihood base for rural populations. We offer you means to design innovative, resilient and sustainable food systems, considering the role of all stakeholders.

Contemporary Approaches to Genetic Resources Conservation and Use

Date	05 April - 14 May 2021
Deadline	22 February 2021
Study load	20 hours per week

Worldwide, strategies are being developed to conserve genetic resources for food and agriculture. This course provides you insights in plant genetic resources management strategies. This includes the role of gene banks and on-farm management and relevant international policies that have impact on food and nutrition security.

Integrated Seed Sector Development

Date	05 April - 24 June 2021
Deadline	22 February 2021
Study load	10 hours per week

Improving availability and use of quality seed will drive productivity increases needed to achieve global goals. This course will equip you with cutting-edge knowledge and skills for guiding seed sector transformation. You will learn to catalyse collaborative innovation and design demand-driven interventions in diverse seed systems and markets.

Agence Paysanne Pour Economies Rurales

Date	05 April - 02 July 2021
Deadline	22 February 2021
Study load	8 hours per week

Les agriculteurs peuvent-ils améliorer leurs revenus et leur cadre de vie par des actions collectives de leurs organisations? Dans ce cours, vous explorerez des approches et outils pratiques pour promouvoir l'entrepreneuriat paysan et pour développer leurs organisations comme des entreprises paysannes.

Landscape Governance

Date	12 April - 11 June 2021
Deadline	01 March 2021
Study load	10 hours per week

Landscape approaches are currently 'en vogue'. But although a landscape approach to climate change mitigation or ecosystem restoration sounds great, implementation is not easy. During this course we explore how to build bridges between public and private parties, align policies, and develop innovative governance arrangements for inclusive and sustainable landscapes.

Aquaculture Smallholder Business Development

Date	19 April - 04 June 2021
Deadline	08 March 2021
Study load	20 hours per week

"Perceiving small fish farmers as small entrepreneurs, this course concentrates on the professionalisation and collective action of fish farmers, for inputs (fingerlings, feed), best-fit aquaculture practices, aggregation, processing and marketing. Aiming at a smallholder-inclusive aquaculture sector, we look at value chain development, stakeholder collaboration, policies and regulations."

Plant Breeders' Rights for Food Security and Economic Development

Date	03 May - 25 June 2021
Deadline	22 March 2021
Study load	10 hours per week

The possibility to claim intellectual property rights is an important stimulus for breeders to develop improved plant varieties. In this course, we explore how better plant varieties mean better financial returns for farmers and better quality products for consumers. A keystone for food security.

Integrated Pest Management and Food Safety

Date	10 May - 18 June 2021
Deadline	29 March 2021
Study load	20 hours per week

Safe and quality food is a must for the market but also demanded by society. How to deal with existing and new & emerging pests in a sustainable way remains a challenge. This course explores strategies for integrated pest management and food safety that contribute to sustainable food production.

Milking to potential

Date	10 May - 01 July 2021
Deadline	29 March 2021
Study load	15 hours per week

How to cope with the increasing dairy demand worldwide while facing socio-economic and environmental challenges? In this course you will learn to co-create dairy development strategies in emerging economies. By adopting a variety of perspectives, your understanding of dairy sectors will be updated and broadened.

Horticulture Sector Development for Emerging Markets

Date	17 May - 25 June 2021
Deadline	05 April 2021
Study load	20 hours per week

Current developments in emerging economies offer new opportunities for the horticulture sector. To seize these opportunities, a transition to a more professional sector is required. This course focuses on enhanced value chain management and stakeholder collaboration in the horticulture sector in emerging markets.

Making agriculture work for food and nutrition security

Date	17 May - 25 June 2021
Deadline	05 April 2021
Study load	20 hours per week

The worldwide increase of food availability through well-designed agricultural policies and programmes has not automatically led to better nourished populations. This course explores nutrition sensitive agriculture as one of the promising pathways to address malnutrition and nutrition insecurity.

Water Stewardship in Action for Water and Food Security

Date	17 May - 27 June 2021
Deadline	05 April 2021
Study load	12 hours per week

This course enables you to develop the required knowledge, use innovative tools, practise and improve your skills to become a better water steward. Through a systems perspective, the course helps you analyse the water services provided in your region, choose your pathway(s) wisely, act accordingly and reflect on your actions.

Rural Entrepreneurship Africa

Date	31 May - 11 June 2021
Deadline	19 April 2021
Study load	10 hours per week

Improved performance of local agri-food value chains can result in reduced urban and rural poverty, increased food and nutrition security and more profitable local businesses. This course will lead you along a 'Knowledge in Action' pathway and process towards achieving impact in these areas.

Orange Knowledge Scholarship Programme and MENA Scholarship Programme deadline: Spring 2021

Potato Sector Development for Emerging Markets

Date	14 June - 23 July 2021
Deadline	03 May 2021
Study load	14 hours per week

Potatoes are gaining traction as a crop that also offers income opportunities for food processors and agribusinesses. In this course, we explore this potential, by covering the complete (seed) potato chain. We also give you the latest insights on the potato sector in the Netherlands and address the role of various stakeholders.

Food Security in a Changing Climate

Date	20 September - 03 December 2021
Deadline	09 August 2021
Study load	8 hours per week

How do climate change and food systems interact? In this course, you will learn about climate trends and how to make the right choices for mitigation and adaptation actions to achieve inclusive and sustainable development. We will discuss climate finance and tackle one of the root causes of vulnerability to climate risks: poor governance.

Farmer Agency for Rural Economies

Date	20 September - 10 December 2021
Deadline	09 August 2021
Study load	16 hours per week

Can farmers improve their income and well-being through effective collective action? In this course, you will explore practical tools and approaches for promoting farmer entrepreneurship and strengthening farmers' organisations with the aim to arrive at farmer-inclusive agribusiness development.

Feeding Cities: Improving Food Systems in Urban Areas

Date	27 September - 18 November 2021
Deadline	16 August 2021
Study load	14 hours per week

The world is becoming increasingly urban. By 2050, two third of the world's population will live in urban areas. Developing sustainable and resilient urban food systems is essential to keep ensuring healthy diets. In this course, you will learn about the latest concepts, experiences and tools to analyse and plan urban food systems.

Lost Harvest and Wasted Food

Date	04 October - 14 October 2021
Deadline	23 August 2021
Study load	40 hours per week

Globally, 30-40% of the food produced is lost and not consumed. In this course, we examine ways to minimise post-harvest losses, reduce food waste and explore alternative post-harvest strategies. This will ultimately contribute to more food security and sustainable food systems.

Plant Genetic Resources and Resilient Seed Systems for Sustainable Food Security

Date	18 October - 17 December 2021
Deadline	06 September 2021
Study load	14 hours per week

Promoting crop genetic diversity, diversity of seed systems, social interdependence, adaptability and autonomy are important topics to employ smallholder farmers. This course brings you state-of-the-art strategies in managing crop genetic resources and looks into building resilient seed systems for sustainable food security and reducing climate risk.

Local Economic Development: towards Local Agribusiness Cluster Development

Date	01 November - 26 November 2021
Deadline	20 September 2021
Study load	10 hours per week

This course tailors Porter's Diamond to analyse local sub-sectors for creating inclusive rural and urban wealth through strengthening the economic capacity of local areas and assessing the potential for agribusiness cluster development. While food and nutrition security are key, strategies engaging local communities and youth in this process are vital.

Youth entrepreneurship in agriculture and food systems

Date	01 November - 10 December 2021
Deadline	20 September 2021
Study load	16 hours per week

How can you address the overlapping challenges of employment for young women and men within food systems that must innovate to sustainably feed a growing global population? This course blends practical case studies with complex modeling and benefits project practitioners, business leaders and policy-makers alike.

Engager les Jeunes vers Résilience Climatique et Sociale

Date	01 November - 17 December 2021
Deadline	20 September 2021
Study load	16 hours per week

Responsible development of the aquaculture sector requires actions at the farm level and at higher levels. This course introduces the ecosystem approach for planning aquaculture development in a region or area. Furthermore, we will discuss what can be done at farm level to make aquaculture more sustainable.

Facilitating Multi-Stakeholder Partnerships to Foster Sustainable and Inclusive Food Systems

Date	01 Nov 2021 - 25 Feb 2022
Deadline	20 September 2021
Study load	12 hours per week

Multistakeholder partnerships (MSPs) are a key strategy for reaching the Sustainable Development Goals (SDGs). In this course you will explore the key principles of MSPs and learn how to design and facilitate for effective partnerships. We will practise a range of participatory MSP tools, combine and adapt tools to make them work in your own context, and strengthen your competence for MSPs.

Global One Health: towards, Human, Animal and Plant Health

Date	08 November - 17 December 2021
Deadline	27 September 2021
Study load	14 hours per week

How do we produce and consume food whilst safeguarding our planet in view of around 9 billion people by 2050 and ongoing degradation of planetary resources? How do we handle the burden of infectious diseases accompanying these processes? The Global One Health course highlights approaches to human, animal and plant health using a transdisciplinary lens.

Responsible Aquaculture Development

Date	15 Nov 2021 - 28 Jan 2022
Deadline	04 October 2021
Study load	15 hours per week

Responsible development of the aquaculture sector requires actions at the farm level and at higher levels. This course introduces the ecosystem approach for planning aquaculture development in a region or area. Furthermore, we will discuss what can be done at farm level to make aquaculture more sustainable.

Landscape MOOCs

Date	Open all year
Deadline	-

The world's landscapes are where innovation will meet global development challenges. Sustainable and inclusive development in landscapes calls for new professionals; leaders who harness the power of place to catalyse local and international action and investment. Want to lead landscape transformation? Join our free online courses and begin your learning journey.

MOOCs - Free online courses

Date	Open all year
Deadline	-

Join a free online course and study in your own time from any location around the world. The MOOCs are developed by professors at Wageningen University & Research. Topics vary from food, nutrition and health, smart agriculture, tourism, biobased sciences and sustainable landscaping.

Register on www.wur.eu/cdi/onlinelearning

Courses for food systems professionals

This brochure gives you an overview of the courses offered by Wageningen Centre for Development Innovation (WCDI). Courses are sorted by date, and colour-coded by the OKP and MSP application deadline. More details on the course programme can be found on our website: www.wur.eu/cdi/onlinelearning.

Online learning opportunities

Apart from our facilitated online courses, we also offer Massive Open Online Courses. These courses allow you to discover key learnings online, in your own time, on topics such as landscape learning, food and nutrition, biobased production and smart agriculture. If you wish to receive

a certificate, a fee is required; for this fee additional financial assistance from EdX is available.

Customised training programs tailored to your needs

WCDI also provides customised training programmes, tailored to the needs of a specific group of professionals. Our course coordinators are experts in analysing the underlying context behind a specific request, and can use it as the basis for an inspiring and effective programme. Such a unique programme is solely designed to meet the specific needs and style of the requesting organisation and its operational environment. Please contact us at training.cdi@wur.nl to explore the possibilities.



Practical information

Registration for the courses can be done through www.wur.eu/cdi/onlinelearning

Our short courses are eligible for scholarships of the Orange Knowledge and Mena Scholarship Programme (OKP and MSP) managed by Nuffic:

www.nuffic.nl/en/subjects/orange-knowledge-programme

More information on the OKP and MSP Programme and the eligible countries can be found on the Nuffic website. Details on how to submit an application for these scholarships are in the WCDI registration letter.

For further practical information about the registration procedure, fees, dates, etc. please visit our website: www.wur.eu/cdi/practicalinfo

Although the Nuffic OKP and MSP scholarship programmes are most popular, there are alternative scholarship programmes.

For further details, please visit: www.wur.eu/cdi/scholarships

Please feel free to make the course overview visible within your organisation so your colleagues can benefit as well.

Wageningen Centre for Development Innovation offers you courses:

- Which are in line with your daily work
- That are connected to & aligned with the Sustainable Development Goals (SDG's)
- With access to the latest scientific insights
- That are extensively facilitated (even online)
- With the possibility to strengthen your professional network



Contact

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Wageningen Centre for Development Innovation (company page)

More information at: www.wur.eu/cdi/onlinelearning