



Plant Genetic Resources and Resilient Seed Systems for Sustainable Food Security

Dates: 9 October to 23 November 2023

Background of the on-line course

Dear participants,

While we had hoped to conduct this course in person, the current circumstances require us to pivot and engage fully online. But we see this as an opportunity to connect in new ways and deepen our learning experience together.







Through WCDI's Talent Learning Management System, we will have access to an interactive online learning environment. You will be able to view video lessons, complete assignments, discuss readings, and participate in live Zoom sessions where we can collaborate as a group in real time. The Talent LMS creates a highly effective platform for engaged learning.









In addition, we will have a course **WhatsApp group** for ongoing communication. From experience, we know this informal channel is essential for building community, keeping up momentum, and enabling you to support one another throughout the course.

We are enthusiastic about leveraging technology to foster meaningful interactions and create new learning opportunities that may not have been possible in a traditional in-person format. This course will allow us to learn together, share ideas, and build relationships without geographic boundaries.

As we finalize the course content, please do not hesitate to reach out with any questions. We eagerly look forward to learning alongside you in this virtual course space. With flexibility and collaboration, we are confident it will be a valuable experience for all.

**** From 29-October onwards, we are in the so-called 'Winter Time' in the Netherlands: CET will be +1 GMT. CET (winter) conversions for your countries will be given below, after the course schedule.**

Day/Time	Topic	Resource Persons
Friday 6 October 09:30 - 11:00 CEST**	A technical session on how to operate the Talent LMS and digital tools	Arnab Gupta
Monday 9 October: 09:30 - 11:00 CEST ** 	Course opening and getting started: Live session	Arnab Gupta Abishkar Subedi
	Welcome and introductions	
	Expectations	
	Course objectives, course program and the use of the learning management system Talent LMS®	
Learning block 1: Understanding crop diversity and seed systems		
Monday 9 October To Friday 13 October	Farmers access to crop diversity, seed systems and their stakeholders The diversity wheel and its practical application Social seed network analysis and its practical application	Topics in Talent LMS
Live Zoom Session Thursday 12 October 09:30 - 11:00 CEST	Review of LB 1: Live session 	Arnab Gupta Abishkar Subedi,
Learning block 2: Developing farmer demanded varieties and participatory crop improvement		
Monday 16 October To Friday 20 October	<ul style="list-style-type: none">Participatory crop improvement: an overview of different approaches and methodsParticipatory plant breeding and community-based seed productionMaintaining breeders and foundation seed of <i>Pokhrel</i> <i>Jethobudo</i> rice and the role of the community	Topics in Talent LMS
Tuesday 17 October 09:30 - 11:00 CEST	Review of Learning Block 2: Live session 	
Thursday 19 October 09:30 - 11:00 CEST	Review of Learning Block 2: Live session 	
Learning block 3: Identification of climate-smart crop germplasm and Citizen Science approach		
Monday 23 October To Friday 27 October	<ul style="list-style-type: none">Citizen science for on-farm testingFarmer generated data as a powerful approach for climate adaptation: experiences from three continentsThe TRICOT MethodologyIntroduction to the ClimMob toolHow to use the ClimMob tool	Topics in Talent LMS
Tuesday 24 October 09:30 - 11:00 CEST	Review of Learning Block 3: Live session 	Abishkar Subedi Arnab Gupta
Friday 27 October 09:30 - 11:00 CEST	Review of Learning Block 3: Live session 	
Learning block 4: Seed production and distribution (please adjust your time zone)		
Tuesday 30 October to Friday 3 November	<ul style="list-style-type: none">Introduction: seed production and distributionSeed business development: lessons from Africa and Asia<i>Anamolbiu</i>: setting up a smallholder farmer-centered seed enterprise in NepalThe Community-Based Seed Production Cooperative of Patiyani in Nepal	Topics in Talent LMS

Tuesday 31 October 09:30 - 11:00 CET	Review of Learning Block 4: Live session 	Arnab Gupta
Thursday 2 November 09:30 - 11:00 CET	Review of Learning Block 4: Live session 	Arnab Gupta
Learning block 5: The sustainable management of community diversity		
Monday 6 November To Friday 10 November	<ul style="list-style-type: none">Community seed banks: achievements, challenges, prospectsNepal's experience on forging partnership between the national genebank and community seed banksA case of excellence: The Agyauli Community Seed BankSeed quality and effective seed conservation technologiesSustainability of Community seed banks	Topics in Talent LMS
Tuesday 7 November 09:30 - 11:00 CET	Review of Learning Block 5: Live session 	Abishkar Subedi Arnab Gupta
Thursday 9 November 09:30 - 11:00 CET	Review of Learning Block 5: Live session 	
Learning block 6: International agreements and national policies and laws		
Monday 13 November To Friday 17 November	<ul style="list-style-type: none">Introduction: International agreements and national policies and lawsNational seed policies and laws that affect farmers' seed systems, resilience and food securityAccess and benefit sharing of plant genetic resources for food and agriculture: international agreements and their national implementation; and exercise	Topics in Talent LMS
Tuesday 14 November 09:30 - 11:00 CET	Review of Learning Block 6: Live session 	Abishkar Subedi Arnab Gupta
Friday 16 November 09:30 - 11:00 CET	Review of Learning Block 6 and introduction to the final assignment : Live session 	
Learning block 7: Bringing our course learning together: preparing a project concept note		
28 November to 30 November	Developing a project concept note for resilient seed system: final course assignment : Working individually	
Wednesday 30 November: latest by 10.00 CET	Submission of the final course assignment	
Monday 21 December: 09:30 - 11:00 CET	Presentation of the final course assignments Part 1: Live session 	Arnab and Abishkar
Tuesday 22 December: 09:30 - 11:00 CET	Presentation of the final course assignments Part 2 , Course evaluation and closure: Live session 	

****CET= Central European Time**











****CEST= Central European Summer Time**










Time difference from the Netherlands (add or deduct hours from CEST or CET to get your time)

Time Zone and live session details: Live sessions start at a fixed time

09:30 Netherlands time








(check your time zones in the next page and lookout for the time change from 29 October)

2023 OCTOBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6  Technical checkin	7
8	9  Course opens	10	11	12 	13	14
LB1: Understanding crop diversity and seed systems						
15	16	17 	18	19 	20	21
LB2: Developing farmer demanded varieties and participatory crop improvement						
22	23	24 	25	26 	27	28
LB3: Identification of climate-smart crop germplasm and Citizen Science approach						
29 	30 	31	1	2 	3	4
LB4: Seed production and distribution			November	November	November	November

November 2023						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
30	31 	1	2 	3	4	5
LB4: Seed production and distribution.....contd from October						
6	7 	8	9 	10	11	12
LB5: Community Biodiversity Management and sustainability of community seed banks						
13	14 	15	16 	17	18	19
LB6: International agreements, national policies and laws						
20	21	22 	23  	24	25	26
LB7: Final Assignment						
27	28	29	30			

Zoom Sessions start time before 29 October 2023


Live sessions will be for 90 minutes


 Tunis, Tunisia CET (UTC +1)	Mon, 9 Oct 2023	08:30 😞 ⋮
 Abuja, Nigeria WAT (UTC +1) same as Tunis	Mon, 9 Oct 2023	08:30 😞 ⋮
 Wageningen, Netherlands CEST (UTC +2) 1 hour(s) ahead	Mon, 9 Oct 2023	09:30 😊 ⋮
 Maputo, Mozambique CAT (UTC +2) 1 hour(s) ahead	Mon, 9 Oct 2023	09:30 😊 ⋮
 Cairo, Egypt EEST (UTC +3) 2 hour(s) ahead	Mon, 9 Oct 2023	10:30 😊 ⋮
 Addis Ababa, Ethiopia EAT (UTC +3) 2 hour(s) ahead	Mon, 9 Oct 2023	10:30 😊 ⋮
 Nairobi, Kenya EAT (UTC +3) 2 hour(s) ahead	Mon, 9 Oct 2023	10:30 😊 ⋮







Zoom Sessions start time AFTER 29 October 2023

Clocks go 1 hour back

Live sessions will be for 90 minutes

Sort by 



 Tunis, Tunisia CET (UTC +1)	Wed, 1 Nov 2023	09:30 😊 ⋮
 Wageningen, Netherlands CET (UTC +1) same as Tunis	Wed, 1 Nov 2023	09:30 😊 ⋮
 Abuja, Nigeria WAT (UTC +1) same as Tunis	Wed, 1 Nov 2023	09:30 😊 ⋮
 Maputo, Mozambique CAT (UTC +2) 1 hour(s) ahead	Wed, 1 Nov 2023	10:30 😊 ⋮
 Cairo, Egypt EET (UTC +2) 1 hour(s) ahead	Wed, 1 Nov 2023	10:30 😊 ⋮
 Addis Ababa, Ethiopia EAT (UTC +3) 2 hour(s) ahead	Wed, 1 Nov 2023	11:30 😊 ⋮
 Nairobi, Kenya EAT (UTC +3) 2 hour(s) ahead	Wed, 1 Nov 2023	11:30 😊 ⋮

