

An alternative for data acquisition at technical events is out Tool called "Web.TEC 2". Unlike the TeC („Technical client"), Web.TEC 2 does not require a computer connected to the competition office via a network.

Web.TEC 2 is - as the name suggests - a web-based application that runs in a browser.

In principle, it can also be run on a computer connected to the Internet. However, Web.TEC 2 only shows its strengths on a smartphone or tablet with Internet access.

At the same time, however, this also means that you absolutely must have an internet connection at the server PC in the competition office - and the end devices, i.e. the smartphones or tablets, must also be connected to the Internet.

Start the Web.TEC 2 connection by clicking on "Web.TEC" in the "Extras" menu and then assign a password to access your competition.

Now check the box "Enable Web.TEC 2".

To make a competition available in Web.TEC, set the start list as usual and change the status to "Start list official".

In the tab "Web.TEC 2" you will then see this in the list of events. If there is already a connection to the Web.TEC 2 server, the start list will be automatically uploaded to the server - you can recognize this by the fact that there is already a time in the column "Last upload".

You can manually trigger an upload by clicking on "Upload to server".

The screenshot shows the Web.TEC 2 interface within the Track and Field 3 application. The interface includes a menu bar, a status bar, and a main content area with a table of events. The table has columns for 'Zeit', 'Bewerb', 'Lokaler Status', 'Letzter Upload', and 'Letzter Download'. Three events are highlighted in yellow, indicating they are 'Startliste offiziell' (Official Start List).

Zeit	Bewerb	Lokaler Status	Letzter Upload	Letzter Download
13:00	Kugelstoß - Vor/Endkampf (Frauen) Finale	Startliste offiziell	15:40:25	Upload zum Server
13:00	Dreisprung - Vor/Endkampf (Frauen) Finale	Startliste offiziell	15:40:29	Upload zum Server
13:00	Stabhochsprung - Finale (Männer) Finale	Startliste offiziell	15:40:33	Upload zum Server
13:30	Hochsprung - Finale (Männer) Finale	Startliste offiziell		Upload zum Server
14:15	Weitsprung - Vor/Endkampf (Männer) Gruppe 1	Startliste offiziell		Upload zum Server
14:30	Hochsprung - Finale (Männer) Finale	Gesetzt		Upload zum Server
14:30	Hochsprung - Finale (Frauen) Finale	Gesetzt		Upload zum Server
14:30	Kugelstoß - Vor/Endkampf (Männer) Finale	Gesetzt		Upload zum Server
15:30	Stabhochsprung - Finale (Frauen) Finale	Gesetzt		Upload zum Server
15:30	Weitsprung - Vor/Endkampf (Frauen) Finale	Gesetzt		Upload zum Server

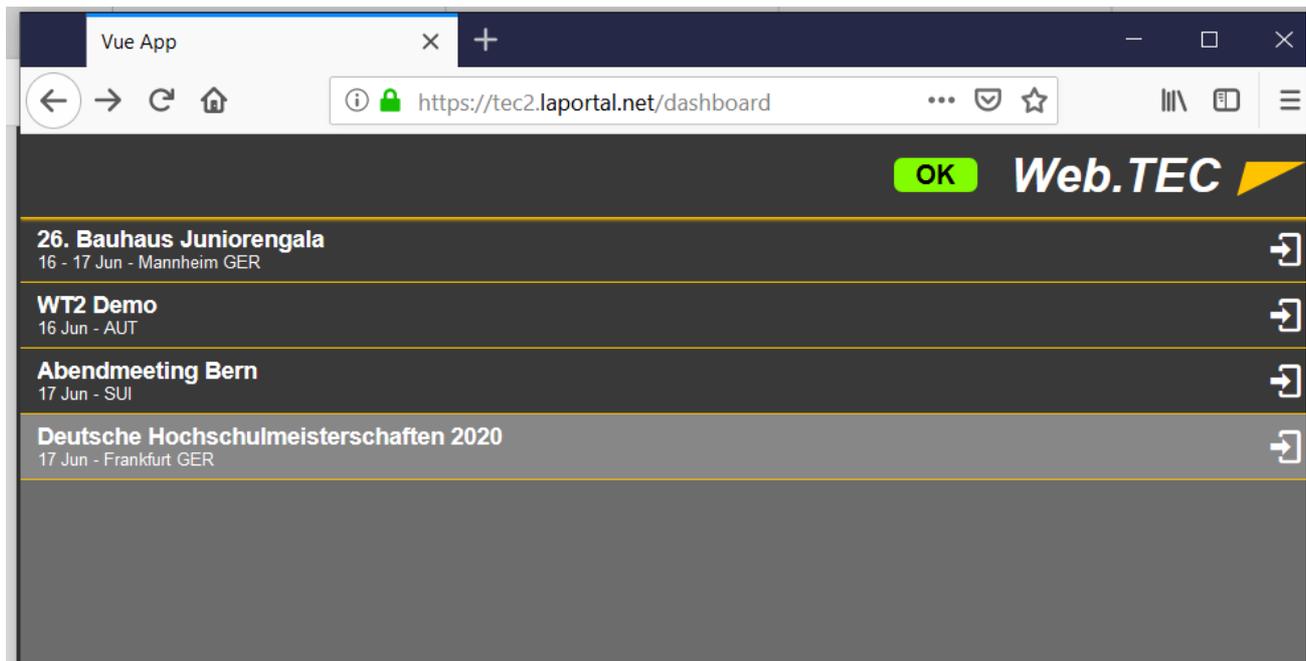
Web.TEC 2 Übersicht mit drei hochgeladenen Bewerben.

If the "Activate automatic data transmission" checkbox is checked, you will receive the results directly in TAF. If the direct transmission is not activated or after a loss of the Internet connection, you can download the results currently available on the WebTec2 server from the server. To do so, click on the cogwheel and select "Download from server".

On the end device (smartphone, tablet or computer) you need to start the web browser and open the URL "https://tec2.laportal.net".

Now you will see a list of competitions currently available on the server.

Only competitions that will take place in the next 2 days or that took place no more than 2 days ago will be displayed.



Web.TEC 2 Übersicht mit 4 Wettkämpfen

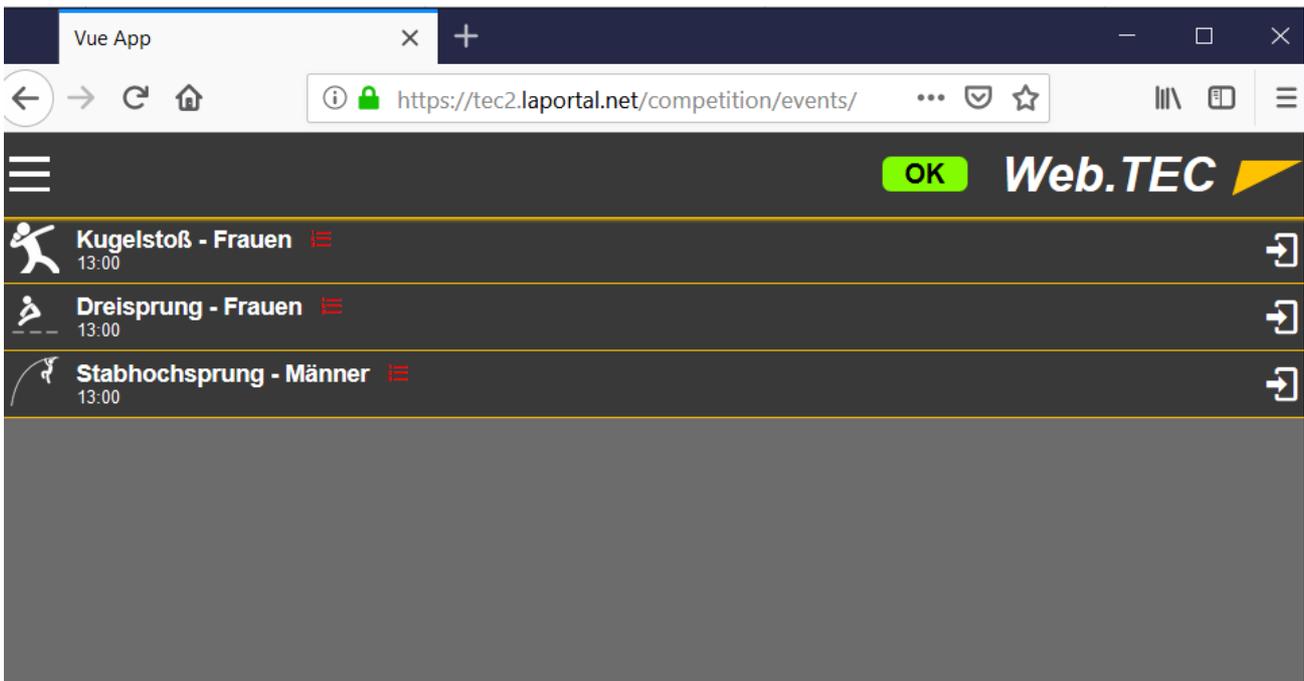
Select your competition and enter the password assigned in TAF.

Please note again, only current events will be displayed here. If you want to run a test, you have to adjust your event in TAF to the current date.

Now you will see the available events for this competition.

Via the menu (the symbol with the 3 dashes in the upper left corner) the following functions for the competition preparation are available:

- "Competition overview": Jumps to the list of active events / event selection (not always visible).
- "Start event": Starts the currently opened event. The status is set to "in progress". (not always visible)
- "to athlete": Jumps to the data entry of the current athlete.
- "WKB-Help call": Allows to send a text message to the competition office.
- "Settings": Allows device-specific settings, such as entering a name, the language or whether the concentration clock should be displayed.
- "Logout": Log out from the server



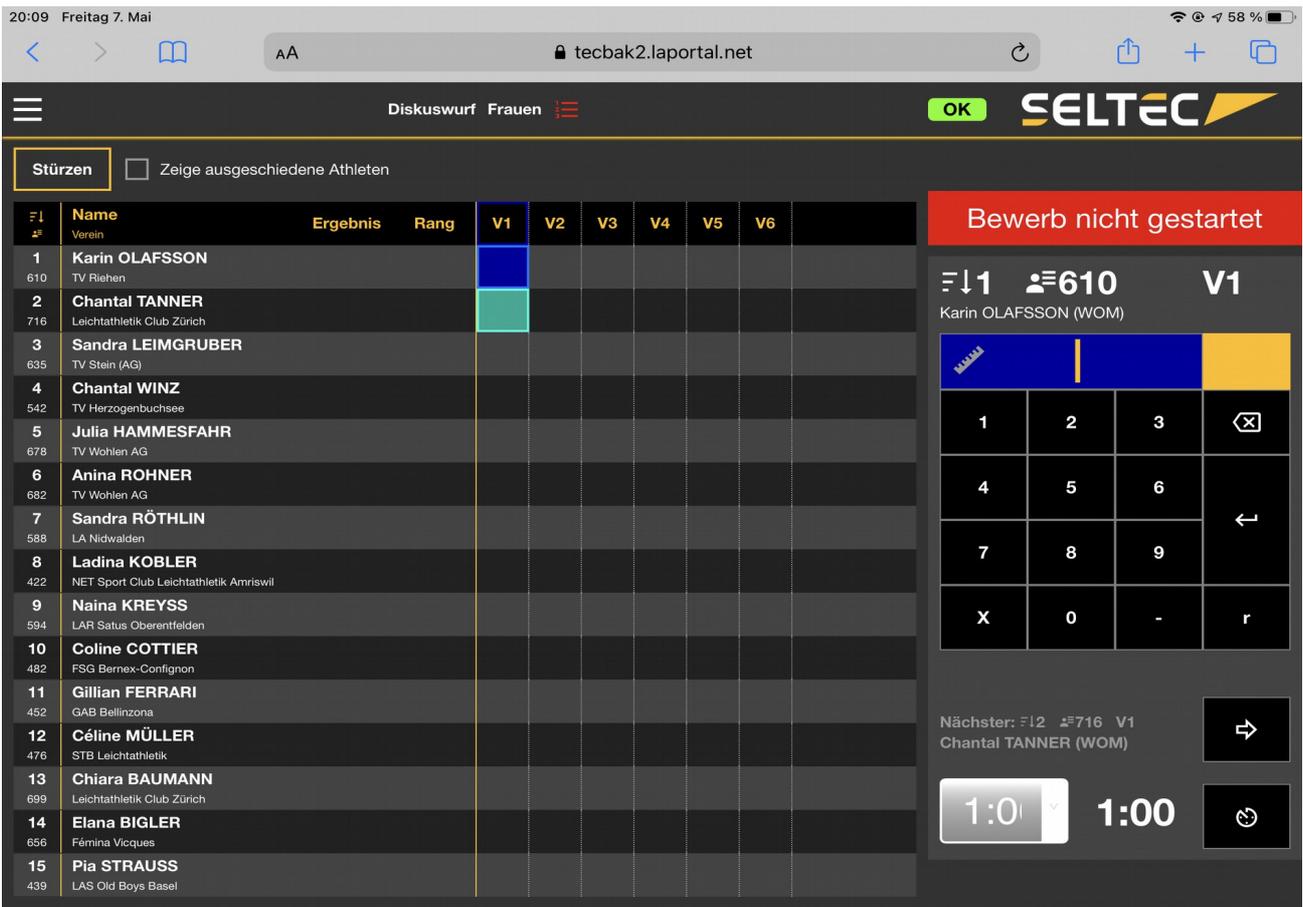
3 events to choose

At the top of the header you will find the system status icon:

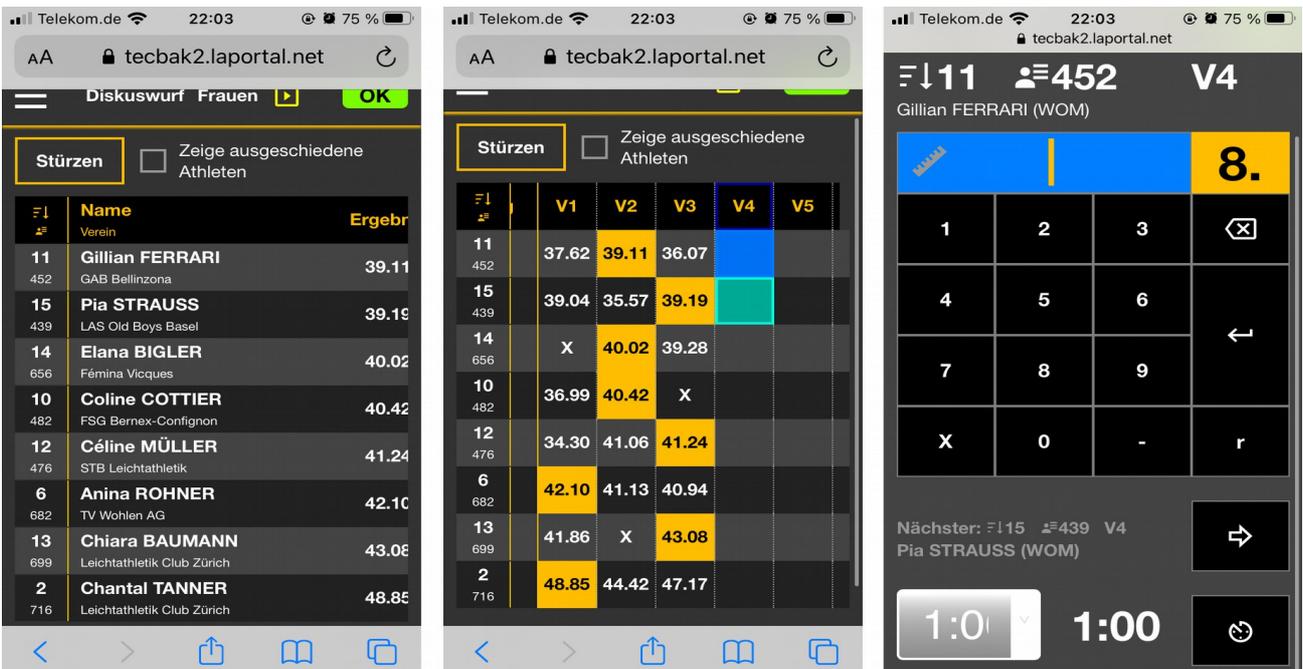
- "OK" on green background: the terminal is directly connected to the TAF computer in the competition office.
- "TAF" on yellow background: the terminal can reach the WT2 server, but there is no connection with the TAF computer in the WKB. The input can continue, but no rank is calculated and falling is possible only manually
- "SRV" on red background: The end device cannot reach the WT2 server, the data is only on the end device and is lost after closing the web page: Check internet connection!

Click on the corresponding event in the overview to open it.

You will now see the table with the field of participants. Depending on whether you are working with a smartphone or tablet, you may only see parts of the table and have to scroll to see the rest.

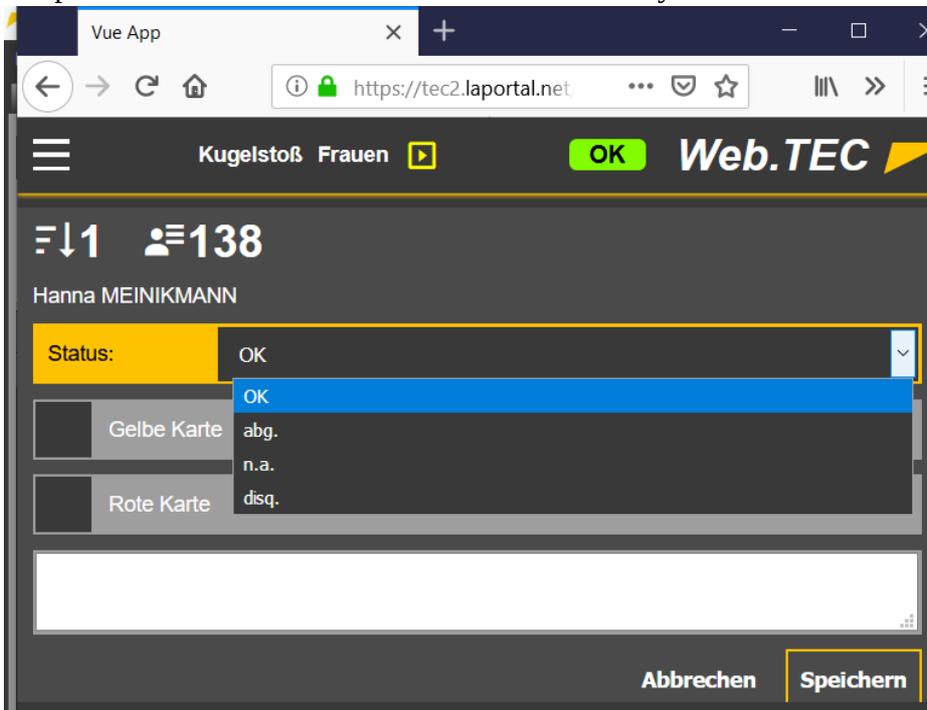


Event window on a tablet computer with result grid and entry field



Event window on a smartphone. You need to scroll – and you have to open the entry window by clicking on a field in the grid

You can change the status of the athlete (OK for present, DNS, DIS) by clicking on the name of the competitor. You can also enter information about a yellow or red card here.



Athletes status informations

An athlete who has a status other than "OK" is hidden from the table, but can be shown again by checking "Show eliminated athletes".

With "Start application" (from the "Burger menu"), change the status to "In progress" and you can start the data entry.

#	Name	Ergebnis	Rang	V1	V2	V3	V4	V5	V6
1	Ilona PROBST 436 LAS Old Boys Basel								
2	Xenia NONINI 510 LC Frauenfeld								
3	Lea OSWALD 680 TV Wohlen AG								
4	Melissa WOHLWEND 515 LC Frauenfeld								
5	Alina WOLFISBERG 623 TV Sarnen LA								
6	Nina OERTLE 492 LC Brühl Leichtathletik								
7	Jasmin SCHORNO 584 LC Luzern								
8	Chiara BAUMANN 699 Leichtathletik Club Zürich								
9	Rahel WOLLSCHLEGEL 684 TV Wohlen AG								
10	Maren HUSMANN 554 LGKE Küssnacht-Erlenbach								
11	Mirjam SCHALTEGGER 512 LC Frauenfeld								
12	Laura GAUTSCHI 490 LC Brühl Leichtathletik								
13	Kathrin BUDMIGER 622 TV Sarnen LA								
14	Jasmin LUKAS 491 LC Brühl Leichtathletik								
15	Ella LALIVE								

After the start of the event, the cursor jumps to the input field of the first athlete. At the same time the athlete is "presented", so that at the CIS the athlete is displayed as the active one.

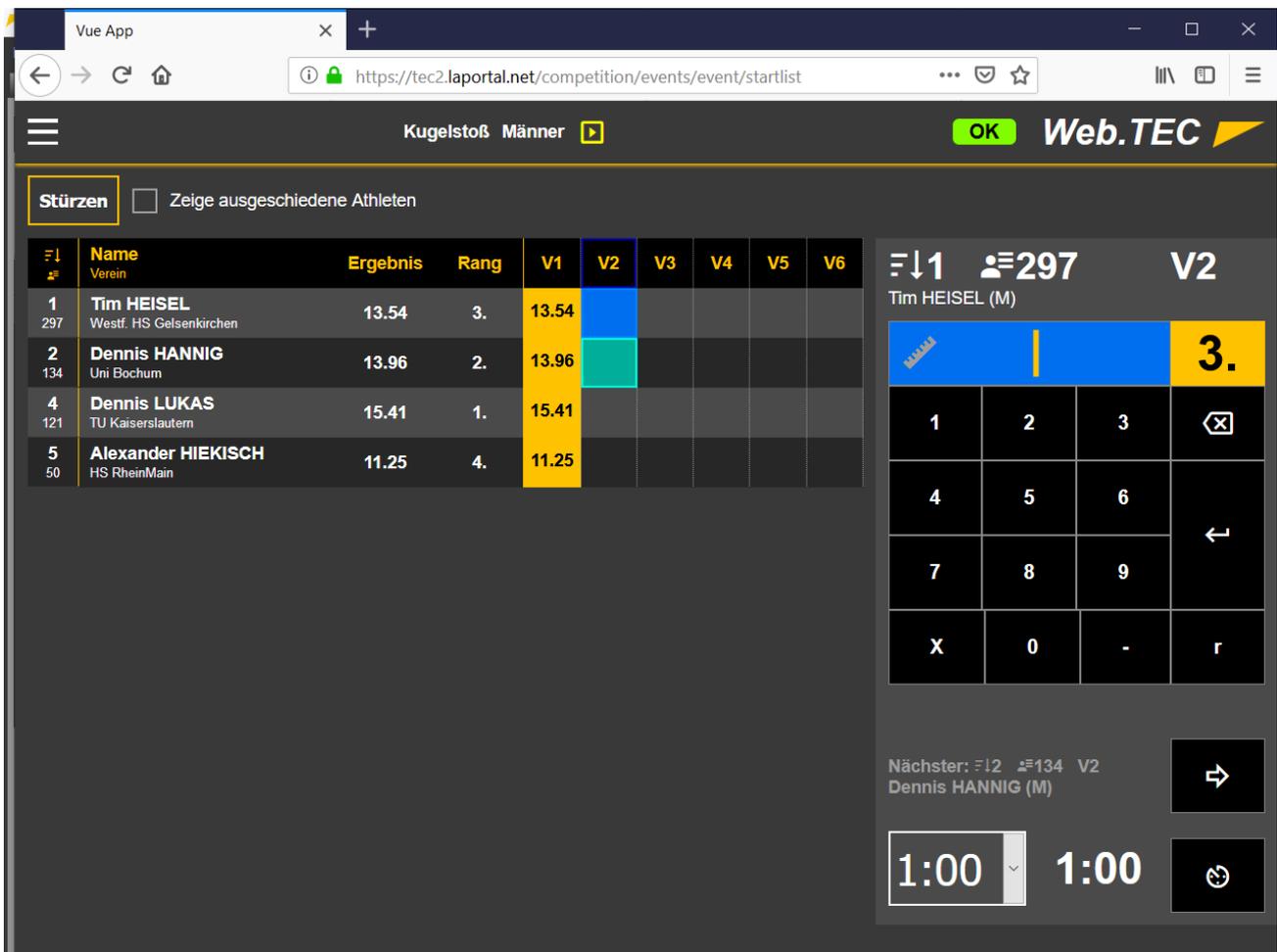
On the tablet, you will now see the input mask on the right-hand side. On the smartphone, you have to click on "Result input" in the menu to call up the input mask.

Tap directly on the keyboard on the display for the input.

As soon as you have confirmed a result with the Enter key (<math>\langle \downarrow \rangle</math>), it will be sent to the server in the competition office and saved there. The Web.TEC 2 then receives the placing back from the server. That way, you can also see whether the Internet connection still exists: If no placing is displayed, the connection is interrupted.

For events with wind recording (long jump / triple jump) you first record the wind, then the performance. If no wind recording is needed, the corresponding input field will not be displayed.

If the performance is saved, click on the arrow to the right "=>" to get the next athlete in the input window.



Data entry on the tablet: Results table and input field are visible at the same time.

You can activate the display of the concentration clock in the settings. It is started by clicking on the clock icon at the bottom right. If there are 15 seconds left, the display changes its color to yellow (the referee may raise the flag) - 5 seconds before the time expires, the display color changes to red. Depending on how many athletes are still in the competition, you can adjust the time for the concentration clock in the lower left corner.

If it becomes necessary to correct a performance during the input, you can select the corresponding attempt in the table by clicking on it. The performance will then be displayed in the input and can be edited. In contrast to the "normal" inputs, the performance must be explicitly saved here. After this operation, the athlete whose turn it is in the regular way will be shown again.

# Seltec Track and Field 3: Step by Step

20:07 Samstag 8. Mai | AA | tecbak2.laportal.net | Webcam Colfosco - Corvara in Badia

Hammerwurf Frauen

Stürzen  Zeige ausgeschiedene Athleten

#	Name	Ergebnis	Rang	V1	V2	V3	V4	V5	V6
1	Ilona PROBST 436 LAS Old Boys Basel	45.65		45.65					
2	Xenia NONINI 510 LC Frauenfeld	51.56		51.56					
3	Lea OSWALD 680 TV Wohlen AG								
4	Melissa WOHLWEND 515 LC Frauenfeld								
5	Alina WOLFISBERG 623 TV Sarnen LA								
6	Nina OERTLE 492 LC Brühl Leichtathletik								
7	Jasmin SCHORNO 584 LC Luzern								
8	Chiara BAUMANN 699 Leichtathletik Club Zürich								
9	Rahel WOLLSCHLEGEL 684 TV Wohlen AG								
10	Maren HUSMANN 554 LGKE Küssnacht-Erlenbach								
11	Mirjam SCHALTEGGER 512 LC Frauenfeld								
12	Laura GAUTSCHI 490 LC Brühl Leichtathletik								
13	Kathrin BUDMIGER 622 TV Sarnen LA								
14	Jasmin LUKAS 491 LC Brühl Leichtathletik								
15	Ella LALIVE								

Summary: 510, 510, V1, Xenia NONINI (WOM)

Input mask: 51.56 | 1.

Buttons: Abbrechen, Vorlegen, Speichern

Time: 1:00 | 1:00

Input mask for direct editing or correction of a service.  
Recognizable by the 3 buttons below the number fields.

In Web.TEC 2 you can also „drop" the order of the participants. As a rule, this is done after the end of the preliminary round, i.e. after 3 attempts - and possibly again after the completion of the fifth round.

If you click on the „drop" button, you will see on the tablet the previous starting order, with the indication of the placements and the performances, as well as the tools necessary for the dropping process on the right side.

Name	Klasse	Ergebnis
1. Chantal TANNER	716 WOM	48.85
11. Julia HAMMESFAHR	678 WOM	33.57
3. Anina ROHNER	682 WOM	42.10
10. Sandra RÖTHLIN	588 WOM	37.66
12. Ladina KOBLER	422 WOM	30.45
9. Naina KREYSS	594 WOM	38.88
5. Coline COTTIER	482 WOM	40.42
8. Gillian FERRARI	452 WOM	39.11
4. Céline MÜLLER	476 WOM	41.24
2. Chiara BAUMANN	699 WOM	43.08
6. Elana BIGLER	656 WOM	40.02
7. Pia STRAUSS	439 WOM	39.19

Stürzen im Web.TEC 2 am Tablett

You can specify before which attempt the dropping should take place. So e.g. the fourth attempt, if dropping takes place after the preliminary competition. Then you specify how many athletes reach the final competition - normally this is 8. If several classes compete together, they can be treated separately from each other, i.e. 16 athletes would then, for example, get another 3 attempts and then perform them in fallen order. However, you also have the option of simply selecting the best 8 athletes for the final competition without changing the order.

If you click on „Drop", the list of athletes will be displayed according to the new order. By means of the arrows you can still change the order manually.

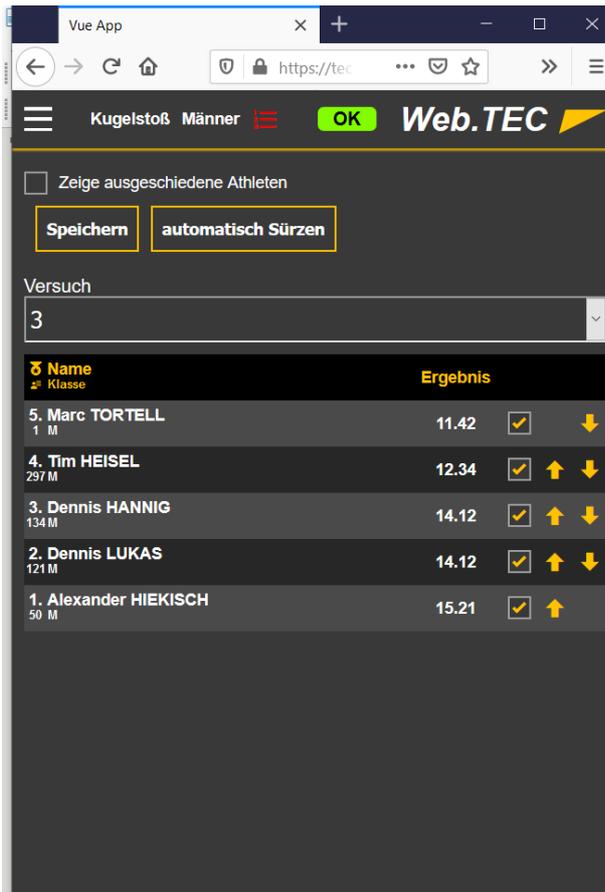
If you click on "Save", the new order will be saved and the athlete who is next in the order will be prepared for submission.

## Seltec Track and Field 3: Step by Step

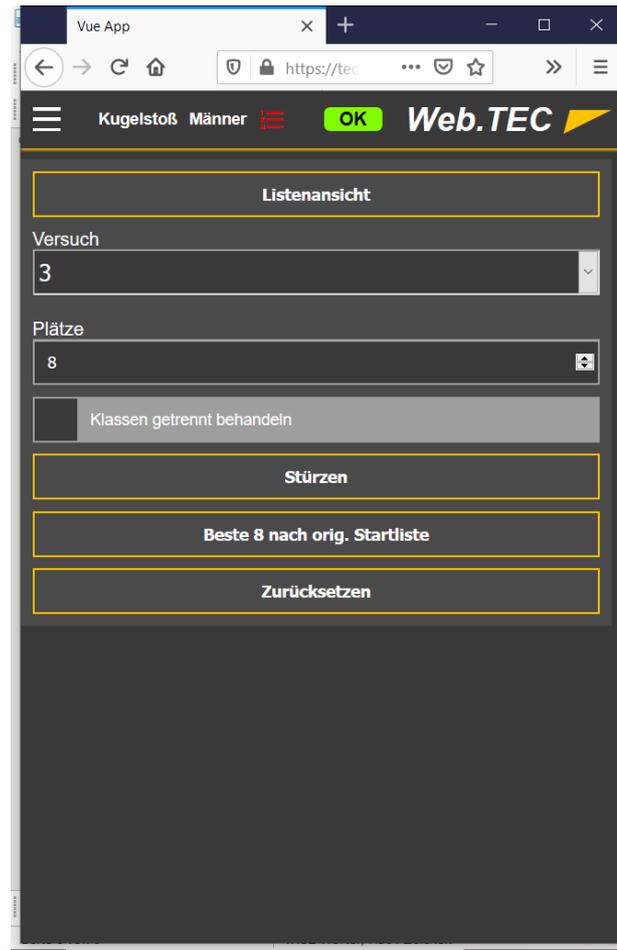
Part 12 – Web.TEC 2

Then you can proceed with the event.

On the Smartphone phone you will first see the list of athletes and the "Automatically dropping" button. If you click on this, the details are displayed, which are permanently displayed on the tablet. After you have made your selection here, you can switch back to the list view and then save the new order. By clicking on "to athlete" in the menu, you can then continue the recording.



Dropping the order on a Smartphone



The screenshot shows the Web.TEC2 interface for a Discus throw competition. The main table displays the results grid with the following data:

#	Name	Ergebnis	Rang	V1	V2	V3	V4	V5	V6
11	Gillian FERRARI	39.11	8.	37.62	39.11	36.07			
15	Pia STRAUSS	39.19	7.	39.04	35.57	39.19			
14	Elana BIGLER	40.02	6.	X	40.02	39.28			
10	Coline COTTIER	40.42	5.	36.99	40.42	X			
12	Céline MÜLLER	41.24	4.	34.30	41.06	41.24			
6	Anina ROHNER	42.10	3.	42.10	41.13	40.94			
13	Chiara BAUMANN	43.08	2.	41.86	X	43.08			
2	Chantal TANNER	48.85	1.	48.85	44.42	47.17			

The right sidebar shows the current athlete's performance details for Gillian FERRARI (WOM) in V4, with a score of 39.11 and a rank of 8. The numeric keypad is visible, and the next athlete, Pia STRAUSS (WOM), is listed below.

Entry grid after changing the order of the competitors

After the Drop, the result grid is displayed in the new order. The first athlete whose turn it is will be presented.

If the competition is finished, select "Finish competition" in the menu and the status will be set to "Finished".

Entries are now no longer possible in Web.TEC.

Web.TEC for vertical jumps

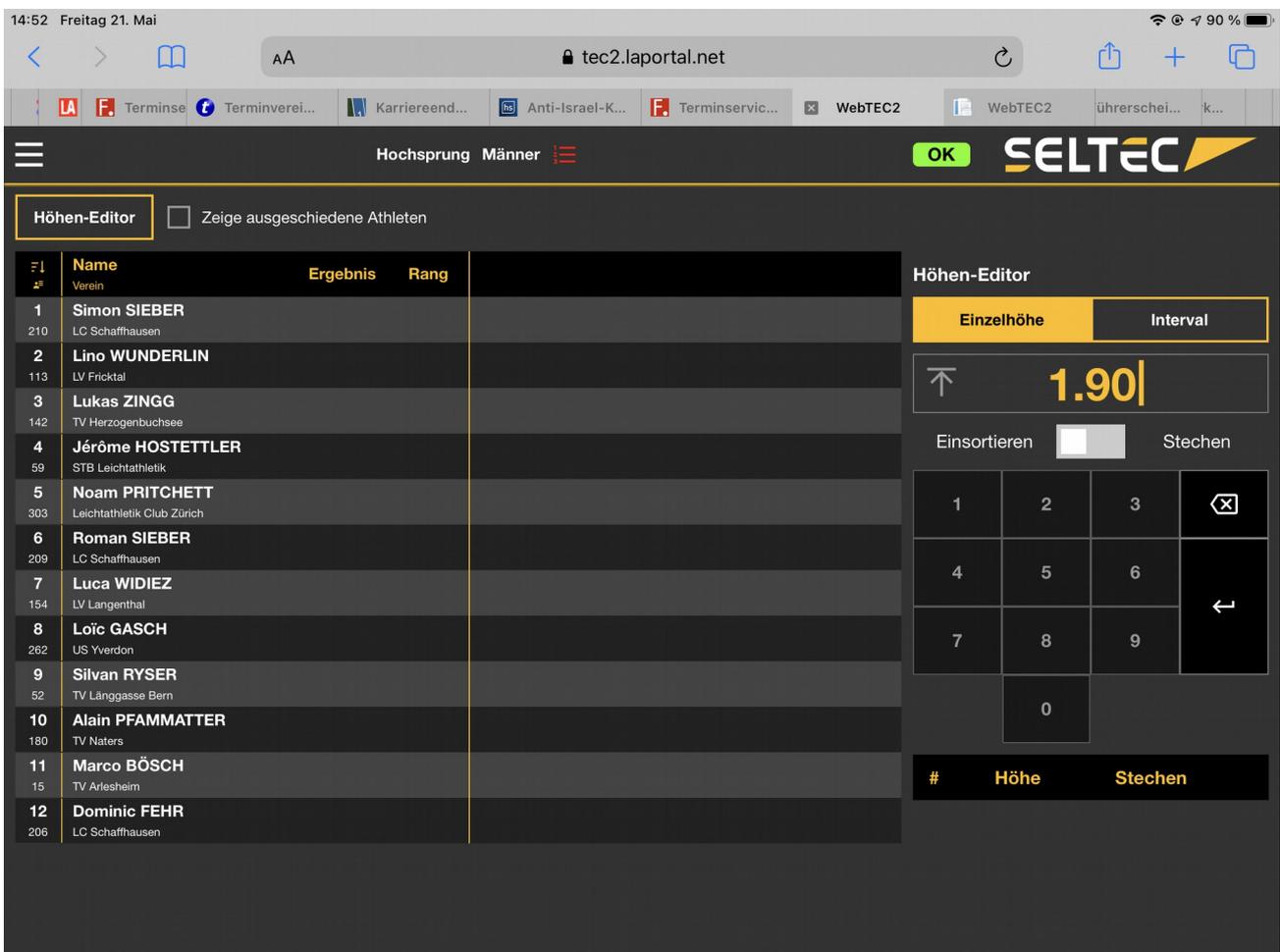
If the competition office has not yet stored any heights for vertical jumps, WebTeC automatically opens the height editor.

However, you can also call the height editor during the competition, e.g. to add further heights to be jumped or to make changes to the existing ones.

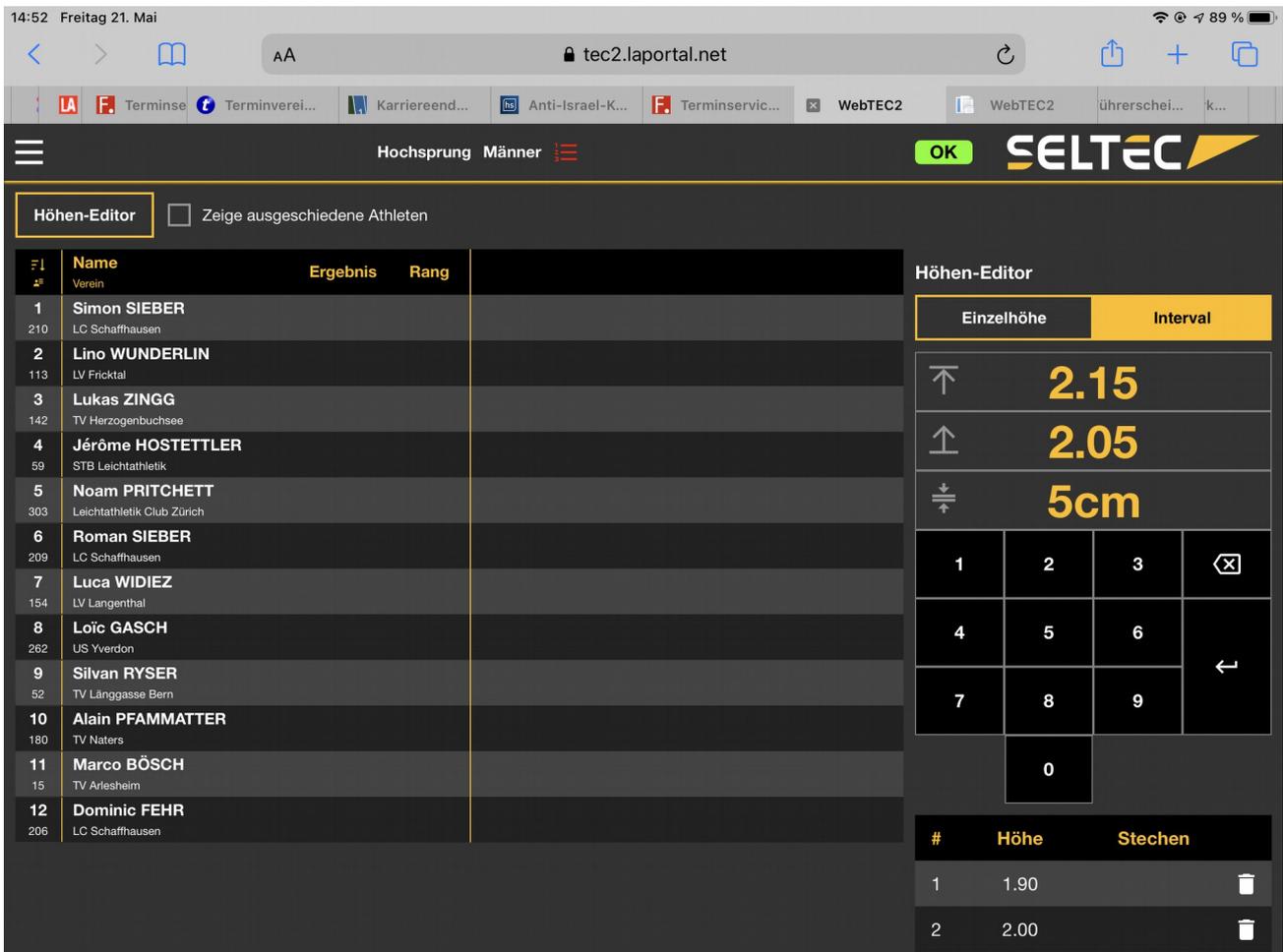
As in TAF, you can enter individual heights or height intervals.

The heights already defined are displayed at the bottom right, so you can also delete heights here if the only athlete left in the competition wants to jump a height outside the predefined ones.

Individual heights can be assigned either to the regular competition or to a jump-off that may be necessary.



Enter a single height within the height editor



Capture of a height interval. Below you can see the heights already recorded with the icon to delete them.

Once the heights have been entered, exit the height editor by clicking on "Save" at the bottom right. Now the event can be started.

After clicking on "Set start height" you can set the respective start height for the athletes by clicking in the grid.

The attempts below this height will be marked with a "-" for abandonment of the height.

Another click on "Set start height" finishes this definition and the cursor jumps to the athlete who starts the competition.

In the data entry you have "o" and "x" for valid and invalid attempts as well as "-" for a missed attempt and "r" for the premature termination of an athlete's participation ("r" = "retire") as possible entries.

With the arrow at the bottom right you jump to the next athlete.

If an athlete has an invalid attempt, he will be activated again at this height. If he is the only one to jump again at this height, the entry remains on this athlete after clicking on the arrow.

Scheidet ein Athlet nach 3 ungültigen Versuchen aus, so wird er ausgeblendet, so dass immer nur die noch aktiv am Wettkampf beteiligten Athleten im Grid sichtbar sind.

# Seltec Track and Field 3: Step by Step

By setting the checkmark "Show eliminated athletes", they will be displayed at the end of the list.

The screenshot shows the Web.TEC 2 interface for a track and field event. The main table displays the following data:

Fl. #	Ergebnis	Rang	1.90	2.00	2.05	2.10	2.15	2.20	2.23	2.26	2.29	2.32
3	IGG Luchsee	5.	-	-	-	-	XO	O	XO			
5	TCHETT Club Zürich	4.	-	-	X-	XO	O	O	O			
6	EBER en	1.	-	-	-	-	O	O	O			
7	IEZ 154	7.	-	-	-	-	O	XXO	XXr			
8	CH 262	1.	-	-	-	O	-	O	O			
9	SER Bern	1.	-	-	-	-	O	O	O			
1	EBER 210 en	11.	-	XXO	O	XO	XXX					
2	DERLIN 113	8.	-	-	O	O	O	XXX				
öme HOSTETTLER Leichtathletik			-	-	-	XXX						
10	MMATTER 180	9.	-	-	-	-	XO	XXX				
11	SCH 15	6.	-	-	O	O	XXO	XO	XXX			
12	EHR 206 en	10.	O	O	O	O	XXX					

The sidebar on the right shows the current athlete, Lukas ZINGG (MAN), with a score of 2.26m and a rank of 5. It includes controls for marking jumps as 'X' (red), 'O' (green), or 'r' (black), and a timer set to 1:00. The 'Nächster' (Next) athlete is Noam PRITCHETT (MAN) with a score of 2.26m.

The already eliminated athletes are displayed