

WEF Student Design Competition

Summary of Changes to SDC Guidelines for 2020

Status for 2019 Competition	Change for 2020 Competition
<p>There is no limit to the number of teams allowed to compete at the WEF SDC, so long as all participating teams meet the WEF SDC Guidelines.</p>	<p>Each competition, Wastewater and Water Environment, will be capped at a maximum of 17 teams for a total of 34 participating teams at the WEF SDC. (See WEF SDC webinar held on January 27, 2020 for details.)</p>
<p>MAs may send 1 team for each competition, Wastewater and Water Environment.</p>	<p>MAs can still have 2 teams apply to compete at the WEF SDC; however, if more than 34 total teams apply, the SDC Subcommittee will rank submissions using the z-score (or similar) scoring matrix, often used to rank abstract submissions for WEFTEC and other WEF specialty conferences. This will only apply to MAs with 2 teams applying to compete at the WEF SDC.</p> <p>Put another way: If an MA has only 1 team representing them at the WEF SDC, that 1 team is guaranteed a spot in the competition (provided they meet all requirements outlined in the SDC Guidelines). If an MA has 2 teams apply to represent them at the WEF SDC and more than 34 total teams apply, every MA with 2 teams applying will be subject to further scrutiny and 1 of their 2 teams may be rejected based on the criteria developed by the SDC Subcommittee. However, a rejected team will still be welcome to participate in the Process Challenge and all other Students and Young Professionals Committee hosted events at WEFTEC. This criteria will be communicated to MAs ASAP.</p>
<p>Teams submit a 200 word abstract with their team entry form in late May or early June. This reserves their place to compete at WEFTEC.</p>	<p>Teams will still submit a 200 word abstract with their team entry form. New this year, the SDC Subcommittee asks that teams also submit either an executive summary or a draft version of their in-progress report. The additional information will be used to better determine which teams will compete in which competition category, to ensure all 17 presentations in a competition category are closely related in subject matter. If needed, the additional information will also be used for the z-scoring method to determine which teams will be rejected from the WEF SDC.</p>
<p>Participating student teams are expected to attend the presentations in their competition category.</p>	<p>With 17 presentations in each competition category, the SDC Subcommittee anticipates presentations will begin at 8:05 AM and conclude at 5:20 PM. With such a long day, we expect to further break the competition categories into a morning block and afternoon block to allow judges, students, and volunteers more flexibility. See potential schedule on next page.</p>
<p>If time allows, the Process Challenge will take place following the last presentations of the day.</p>	<p>With morning and afternoon presentation blocks, students participate in the Process Challenge when their group does not have the active presentation block. See below for more details.</p>

2020 WEF Student Design Competition Schdeule												
Morning Presentation Groups					Afternoon Presentation Groups							
			Duration	Start	End			Duration	Start	End		
AM Presentations - Both Competition Categories - First set of judges, first set of volunteers - 8 presentations total	Competition Welcome & Introductions			0:05	8:00 AM	8:05 AM	Competition Welcome & Introductions			0:05	8:00 AM	8:05 AM
	1	Presentation	0:30	8:05 AM	8:35 AM	Process Challenge	1:30	8:05 AM	9:35 AM	9:35 AM		
	2	Presentation	0:30	8:35 AM	9:05 AM							
	3	Presentation	0:30	9:05 AM	9:35 AM	Break (Judge Down Time) - offer breakfast?						
	4	Presentation	0:30	9:45 AM	10:15 AM	Free time	1:00	9:45 AM	10:45 AM	10:45 AM		
	5	Presentation	0:30	10:15 AM	10:45 AM							
	6	Presentation	0:30	10:45 AM	11:15 AM	Break (Judge Down Time) - offer breakfast?						
	Break (Judge Down Time)			0:10	11:15 AM	11:25 AM	Network with Judges	0:45	10:45 AM	11:30 AM	11:30 AM	
7	Presentation	0:30	11:25 AM	11:55 AM	Lunch Break (with judges)							
8	Presentation	0:30	11:55 AM	12:25 PM	Free time before presentations begin	0:30	12:00 PM	12:30 PM	12:30 PM			
PM Presentations - Both Competition Categories - Second set of judges, second set of volunteers - 9 presentations total	Lunch Break (with judges)			0:35	12:25 PM	1:00 PM	9	Presentation	0:30	12:30 PM	1:00 PM	
	Network with judges			0:45	1:00 PM	1:45 PM	10	Presentation	0:30	1:00 PM	1:30 PM	
	Process Challenge			1:30	1:45 PM	3:15 PM	11	Presentation	0:30	1:30 PM	2:00 PM	
	Free time			2:05	3:15 PM	5:20 PM	Break (Judge Down Time)					
							12	Presentation	0:30	2:10 PM	2:40 PM	
							13	Presentation	0:30	2:40 PM	3:10 PM	
							14	Presentation	0:30	3:10 PM	3:40 PM	
							Break (Judge Down Time) - offer snack?					
							15	Presentation	0:30	3:50 PM	4:20 PM	
							16	Presentation	0:30	4:20 PM	4:50 PM	
						17	Presentation	0:30	4:50 PM	5:20 PM		
Score compilation during dessert reception and photos					Score compilation during dessert reception and photos							
Networking Dessert Reception & Team Photos			1:10	5:20 PM	6:30 PM	Networking Dessert Reception & Team Photos			1:10	5:20 PM	6:30 PM	
WEF Address & Award Ceremony			0:30	6:30 PM	7:00 PM	WEF Address & Award Ceremony			0:30	6:30 PM	7:00 PM	