



*Korea Junior Water Prize, 10:00~17:00, Oct. 21<sup>st</sup>, Korea International Water Week 2016*

**A creativity competition on water for the youths, giving them an opportunity to conduct researches in the fields of humanities, society, and science, understanding water-related issues**

The Korea Junior Water Prize is the Korea Water Forum's annual water education program as well as a competition opened to young people between the age of 15 and 18. The competitors have conducted water-related projects at local, regional, national or global levels on topics of environmental, scientific, social and/or technological importance. The aim of the competition is to increase awareness, interest and knowledge of water and the environment.

The 8th round of the competition was held in 2016, supported by the Ministry of Land, Infrastructure and Transport, the Ministry of Environment, the Ministry of Education, Daegu City, Gyeongsangbuk-do province, K-water, in conjunction with the Korea International Water Week 2016.

10 out of 32 teams were selected through a preliminary round, having an opportunity to present their researches during the KIWW 2016 period. Eight teams were selected as award recipients by judges, who are experts in the related field. The competitors' projects were judged with six criteria, and the score for each criterion is then multiplied by the factor assigned to each criterion. The criteria involves 'Relevance', 'Creative ability', 'Methodology', 'Subject knowledge', 'Practical skills', 'Report and presentation'. The themes of the competition in 2016 were 'Climate Change', 'Water and Sanitation', 'Drinking Water', 'Water and Agriculture', and 'Water and Unification of the Korean Peninsula'.

The winner of the first place has received a certificate of award by the Prime Minister of the Republic of Korea, a crystal prize sculpture, and a 2,000,000KRW as a scholarship. The project was about 'a new development of reclamation and reuse system through the use of soil moisture sensors in crop growing areas and drones'.

■ **List of the Award Recipients**

Award	Recipient	Name of the School	Project
Prize by the Prime Minister of the Republic of Korea	Lee, EunSoo	Yongsan International School	Development of Reclamation and Reuse System through the Use of Soil Moisture Sensors in Crop Growing Areas and Drones
	Yoo, Alberta		
Prize by the Minister of Land, Infrastructure, and Transport of the Republic of Korea	Cho, JaeYoung	Gyeonggibuk Science High School	A rainwater storage tank that can generate electric power / Water and Agriculture
Prize by the Minister of Environment of the Republic of Korea	Kim, Paul Minsu	Korea International school	The Economical and Environmental Advantages of Applying Electric and Magnetic Field on Activated Carbon
	Kim, Jane	Seoul International School	
	Lee, Katie Sooyeon		
Prize by the Mayor of the Daegu Metropolitan City of the Republic of Korea	Lee, Joonhyuk	Gyeonggi Science High School for the Gifted	Removal of water pollutants by surface charge
	Ko, Hyungmoon		
	Chung, Sehun	Korean Minjok Leadership Academy	
Prize by the Governor of the Gyeongsangbuk-do of the Republic of Korea	Lee, Junwon	Areum High School	Development of Technology for River Management using Drone and safety spuit
	Lim, Jaeyoon	Jeonmin High School	
Prize by the CEO of the K-water	Lee, Jinsol	Chungbuk Science High school	Improvement in people’s water saving awareness through analysis of amount of precipitation and cloud cover during 1975~2015
Prize by the President of the Korea Water Forum	Lee, Isabe	Yongsan International School	Teenagers’ Perception Of Tap Water: Is It Drinkable?
	Kim, Timothy	Seoul International School	
	Kim, Hannah		
Prize by the Chairman of the Korea Junior Water Prize	Ju, Si Eun	Myeongsin Girl's high school	Extraction of Alginic Acid And the Application Plan on the Water Footprint
	Kim, Nayoung		

