Green WIN - (Recent) examples of Social Media posts; Green WIN and NIWE website and Twitter feeds





Launch of the Shannon Tourism Masterplan

By Anne-Marie Thacker | May 7th, 2021

Article by Waterways Ireland After two years of work and substantial investment the Shannon Tourism Masterplan (STMP) launched on March 2nd. The Shannon Masterplan sets out a collaborative ten-year investment plan worth €76.5million that will position the Shannon as a key tourism

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Water platform De Wijers

By Anne-Marie Thacker | June 11th, 2021

Article by: Vlaamse Landmaatschappij (VLM) On 23rd of April the online "Water platform De Wijers" discussed different aspects of water management in the Wijers region in the province of Limburg in Belgium. Green WIN partners VLAAMSE LANDMAATSCHAPPIJ (VLM) had the video

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Toddbrook Reservoir repair plan -Canal & River Trust

April 16, 2021 9:10 AM

After a period of very heavy rainfall on the afternoon of Weds 31 July 2019 – which caused widespread problems across the North West of England– the spillway at Toddbrook reservoir at Whaley Bridge was damaged and was at risk of collapse.

Very soon over one billion litres of water were pumped out of the reservoir into the River Goyt – working with the Environment Agency to avoid downstream flooding. This lowered water levels in the reservoir by over ten metres.



An RAF Chinook helicopter dropped over 500 one tonne bags of aggregate onto the damaged section of spillway to reinforce the structure and grout was poured around the bags to bind them to further strengthen the dam.

At the same time work to divert the feeds of water into the reservoir took place to prevent it filling back up. 11 high-volume pumps (which have the capacity to extract the equivalent of more than 12 bath tubs per second) remained on site to pump out any rainfall that entered the reservoir to ensure that it stayed at near empty.

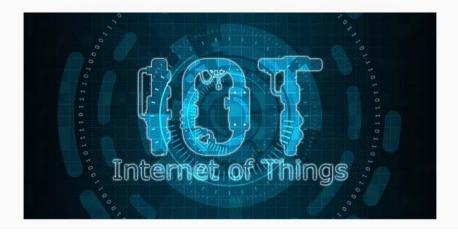
Canal & River Trust announced a permanent repair plan for restoring the reservoir on Tuesday 23 March 2021. Subject to planning permission, the Trust is hoping to start work on site at the end 2021 and for the reservoir to be re-opened to the public in early 2024. High volume pumps will remain in the reservoir to manage water levels until the end of the restoration project.

For further info see https://canalrivertrust.org.uk/news-and-views/news/repair-plan-announced-for-toddbrook-reservoir

CRT - Internet of Things (IoT) testing

January 22, 2021 11:09 AM

Canal & River Trust have been assisting VEGA and Vodaphone by testing devices that could have a major impact on industry and organisations like CRT, that increasingly rely on automated telemetry systems to monitor water levels and provide optimal pump start-ups and efficiencies.



The IoT devices being developed and trialled could prove to be a great help in reducing the size of civil engineering works needed when installing monitoring equipment. Currently the size of a small cupboard, they could be replaced by a 'plug in' device the size of a Coffee cup.

The Trust completed proof of concept stages with VEGA late last year. The company have taken suggestions onboard and have made various modification to the device. It is more industrial now and houses a bigger user changeable battery. It is moving to the next phase of the trial and in next 3-4 months the Trust will be installing this device at various reservoirs to monitor the v-notches and drains.





Network of Inland Waterways Europe @NIWEurope · Jun 29 This is fantastic.

Green WIN @GreenWIN657 · Jun 29

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Sneak preview of the Greener Pumping Toolkit on @smartwatermag 🦴 smartwatermagazine.com/news/greenwin/...

@INTERREG_NWE @CanalRiverTrust @waterwaysirelan @vnf_officiel @UniversiteLiege @Rijkswaterstaat @VLMtweet @NIWEurope

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Green WIN @GreenWIN657 · Jun 18

Another productive #greenerpumping meeting! Hopefully next time it will





17 You Retweeted

Green WIN @GreenWIN657 · Jun 11

@VLMtweet's eco-hydrological study in the Mangelbeek valley is almost complete, with the steering group meeting to dicuss the various possible water management scenarios and their associated ecological effects. More

details to follow...
@INTERREG_NWE @NIWEurope



Sreen WIN @GreenWIN657 · Dec 15, 2020

The model & its analysis are done. As expected, the pumps cause lower water levels, having a negative effect on surrounding habitats.
Final step: Investigate possible scenarios & their ecological impacts. 1 of these will be the adjustment of the pump operation.

#greenerpumping twitter.com/GreenWIN657/st...





Green WIN @GreenWIN657 · Aug 9

Check out this article about sustainable, modular and circular renovation of pumping stations and weirs.

nweurope.eu/projects/proje... via @interreg_nwe @WDODelta @waterwaysirelan @vnf @VLMtweet @Rijkswaterstaat @UniversiteLiege @Duurzaam @WFactueel





Green WIN @GreenWIN657 · Sep 1

Experimental tests are on-going on the laboratory test bench constructed

rope.eu/projects/proje... via @interreg_nwe @NIWEurope @waterwaysirelan @vnf_officiel @Vlaamsewaterweg @Rijkswaterstaat CanalRiverTrust



