

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily triangular and trapezoidal, creating a dynamic, layered effect. The central area is white, providing a clean space for the text.

# SHOWCASE 04 :

## WEI FENG CANAL, TAIPEI, TAIWAN

# iQPR TECHNOLOGY™ WELL TESTED IN TAIWAN

Project #1: Wei Feng Canal, Taipei, Taiwan; Project #2: Dan Shui Golden River, Taipei, Taiwan; Project #3: Farglory Ocean Park, Taiwan; Project #4: Yang Guang River, Taipei, Taiwan; Project #5: Shan Ye River, Tainan, Taiwan



## Wei Feng Canal, Taipei, Taiwan

Its total water volume of 400,000 m<sup>3</sup>. Due to its location, this canal is constantly hit by typhoons throughout the year and the conventional pollution treatment approached was ineffective to address the water pollution problem. Eventually iQPR Technology™ was employed to clean this canal. During the treatment process, two typhoons (one strong and another moderate strength) hit that area, bringing more mud and dirty water into the canal. This however did not hamper the rehabilitation process. Within 3 months of treatment by iQPR Technology™, the River Pollution Index (RPI) improved from moderate polluted to slightly polluted. (See chart for more results on the water rehabilitation project)

Water Rehabilitation Projects	SGS Laboratory Test Results			
Wei Feng Canal, Taipei, Taiwan	DO	SS	NH <sub>3</sub> -N	Transparency
25 Oct 07: Before Treatment	5.90	113.0	0.29	6 cm
13 Nov 07: 19 Days After Treatment	7.34	33.8	0.02	25 cm
16 Feb 08: 114 Days After Treatment	11.31	16.0	0.02	55 cm
25 Jun 08: 244 Days After Treatment	6.81	8.0	0.00	120 cm



Sustainable good water quality - clarity and aqua life is thriving in the water - 878 days after treatment.  
Note: The above picture was taken on 20 March 2010.



# iQPR TECHNOLOGY™ - PROVEN TRACK RECORD



Before Treatment



68 Days Later

**Above:** The growth of moss is an excellent indicator of improved water quality and ecology. Revival of fishing activities can be seen at the river.

**Below:** Mud and slush clear over time.



Before Treatment



452 Days Later

**Right:** There are 14 sewers discharging pollutants along this river. iQPR Technology is able to rehabilitate the water and soil effectively even though pollutants are continuously discharged into the river.



**Above:** After iQPR Technology successfully rehabilitated Wei Fang Canal, local authority reintroduce water sports/activities to the public.

