

City	Province	Engineering				Waterfront Spaces				Ecological					
		Uniform widening	Multiple dams	New channel	Curve cut-off	Public spaces	Linear greening	New ponding	Widen at a point	Adding islands	Curve revetment	New curved channel	Straight to curved	Concrete to naturalistic	Widen river corridor
Bozhou	Anhui	2	0	0	0	4	4	4	1	1	1	1	0	0	0
Mingguang	Anhui	1	0	1	1	1	1	1	0	0	0	2	0	0	0
Tongcheng	Anhui	1	1	0	0	1	1	1	0	0	0	0	0	0	0
Tongling	Anhui	1	1	0	0	4	2	4	1	2	1	0	0	0	0
Changle	Fujian	1	0	0	1	3	3	1	1	1	1	0	0	0	0
Longhai	Fujian	1	1	1	1	3	2	0	0	0	0	0	0	0	0
Nanping	Fujian	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Putian	Fujian	2	1	1	1	2	2	3	1	1	0	0	0	0	0
Dunhuang	Gansu	1	2	0	0	2	2	2	0	0	0	0	0	0	0
Jinchang	Gansu	1	2	0	0	5	3	4	1	1	0	1	2	0	0
Linxia	Gansu	2	3	0	1	3	2	1	0	0	0	0	0	0	0
Jiangmen	Guangdong	2	1	1	0	3	3	2	1	2	0	0	0	0	0
Luoding	Guangdong	0	0	0	0	2	2	0	0	0	0	0	0	0	0
Qingyuan	Guangdong	1	2	2	1	2	2	1	0	1	0	1	0	0	0
Shantou	Guangdong	0	2	1	0	6	3	2	0	0	0	1	0	0	0
Sihui	Guangdong	0	0	0	1	1	2	0	0	0	0	0	0	0	0
Xingning	Guangdong	1	1	0	1	1	2	0	0	0	0	0	0	0	0
Guilin	Guangxi	2	3	0	0	4	4	3	2	1	1	2	0	0	0
Guiping	Guangxi	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Jingxi	Guangxi	1	1	0	0	1	2	1	0	0	0	0	0	0	0
Wuzhou	Guangxi	0	1	0	0	1	1	1	0	0	0	0	0	0	0
Anshun	Guizhou	2	1	0	2	1	2	0	0	0	0	0	0	0	0
Duyun	Guizhou	0	2	0	0	3	3	0	2	2	0	0	0	0	0
Qingzhen	Guizhou	0	1	0	2	1	1	0	0	0	0	0	0	0	0
Danzhou	Hainan	0	1	0	1	2	1	0	0	0	0	0	0	0	0
Dongfang	Hainan	1	0	1	0	1	1	1	0	0	0	0	0	0	0
Anguo	Hebei	2	2	0	0	1	1	2	0	0	0	0	0	0	0
Langfang	Hebei	1	2	0	0	1	1	2	1	0	0	1	1	1	0
Qian'an	Hebei	3	3	0	1	4	3	0	2	2	1	1	1	1	0
Xinji	Hebei	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Zhangjiakou	Hebei	3	2	0	0	3	3	0	0	0	0	0	0	0	0
Bei'an	Heilongjiang	2	2	0	1	1	2	1	0	0	0	0	0	0	0
Fujin	Heilongjiang	1	1	0	0	1	1	0	0	0	0	0	0	0	0
Heihe	Heilongjiang	0	1	0	2	2	1	1	0	0	0	0	0	0	0
Jiamusi	Heilongjiang	2	1	0	0	2	3	1	0	0	0	0	0	0	0
Ning'an	Heilongjiang	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Jiaozuo	Henan	2	3	1	0	4	4	3	0	0	1	1	0	0	0
Luoyang	Henan	5	5	1	0	7	5	3	1	4	3	1	1	0	1
Mengzhou	Henan	1	1	0	0	1	1	0	1	1	0	0	0	0	0
Xingyang	Henan	2	2	0	0	2	2	2	2	0	0	0	0	0	0
Xinzheng	Henan	2	2	0	0	4	3	0	2	2	0	0	0	0	0
Dangyang	Hubei	0	1	0	0	2	2	0	0	0	0	0	0	0	0
Huanggang	Hubei	1	0	0	1	0	1	0	0	0	0	0	0	0	0
Macheng	Hubei	0	2	0	0	1	1	0	0	0	0	0	0	0	0
Qianjiang	Hubei	1	0	0	0	1	1	1	0	0	0	0	0	0	0
Xiaogan	Hubei	2	1	1	0	3	2	1	2	2	1	0	1	0	0
Chenzhou	Hunan	4	2	1	1	4	5	1	4	2	0	0	0	0	0
Hengyang	Hunan	0	0	0	0	4	3	1	0	0	0	1	0	0	0
Leiyang	Hunan	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Liling	Hunan	0	0	0	0	2	1	0	0	0	0	0	0	0	0
Genhe	Inner Mongolia	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Holingol	Inner Mongolia	2	3	1	0	3	3	1	2	2	1	1	0	0	0
Ordos	Inner Mongolia	6	7	1	0	6	4	3	4	0	0	1	0	0	0
Haimen	Jiangsu	0	0	0	0	5	3	2	0	0	1	1	1	0	0
Jiangyin	Jiangsu	1	2	2	0	3	2	4	1	2	1	0	0	0	0
Lianyungang	Jiangsu	2	2	2	0	4	4	2	0	1	1	0	0	0	0
Rugao	Jiangsu	1	1	0	0	3	3	2	2	1	1	0	0	0	0
Suzhou	Jiangsu	2	3	4	0	9	8	4	5	3	2	0	1	0	0
Ji'an	Jiangxi	1	0	1	0	2	2	3	1	2	0	1	0	0	0
Leping	Jiangxi	0	0	0	0	1	0	1	0	0	0	0	0	0	0
Xinyu	Jiangxi	2	1	0	1	3	4	1	1	1	0	0	0	0	0
Zhangshu	Jiangxi	0	0	1	1	1	1	0	1	0	0	0	0	0	0
Hunchun	Jilin	1	2	0	1	5	2	0	2	1	0	0	0	0	0
Liaoyuan	Jilin	2	1	0	2	1	2	0	0	0	0	0	0	0	0
Shulan	Jilin	2	1	0	0	1	1	1	0	0	0	0	0	0	0
Songyuan	Jilin	0	2	0	0	2	3	2	0	0	0	1	0	0	0
Anshan	Liaoning	2	4	0	0	5	4	0	2	0	1	0	0	0	0
Linghai	Liaoning	0	2	0	0	1	1	0	1	0	0	0	0	0	0

Tieling	Liaoning	2	3	1	0	2	2	2	0	1	1	0	0	0	0
Zhuanghe	Liaoning	4	0	0	2	3	3	1	0	1	1	0	0	0	0
Qingtongxia	Ningxia	1	1	0	0	3	3	2	0	0	0	0	0	0	0
Zhongwei	Ningxia	1	1	0	0	4	1	5	0	1	0	0	0	0	0
Xining	Qinghai	4	2	2	2	4	2	2	2	2	1	0	0	0	0
Hancheng	Shaanxi	1	3	0	0	1	1	2	0	0	0	0	0	0	0
Huayin	Shaanxi	1	1	0	0	2	2	1	0	0	1	0	1	0	0
Weinan	Shaanxi	0	1	1	0	4	2	1	0	0	0	0	0	0	0
Dezhou	Shandong	3	2	0	0	2	3	2	2	1	0	0	0	0	0
Jining	Shandong	2	2	4	0	5	6	3	1	0	3	0	0	0	0
Pingdu	Shandong	3	3	0	0	2	2	0	0	0	2	0	0	0	0
Shouguang	Shandong	2	1	0	0	3	2	4	0	1	1	0	0	0	0
Tai'an	Shandong	4	5	0	2	4	5	4	1	2	0	0	0	0	0
Xintai	Shandong	1	2	0	0	3	3	1	2	0	1	0	0	0	0
Changzhi	Shanxi	2	4	1	0	4	5	2	2	3	0	0	0	0	0
Gujiao	Shanxi	1	1	0	0	1	2	0	0	0	0	0	0	0	0
Jincheng	Shanxi	2	2	0	1	2	3	4	2	2	2	0	0	0	0
Xiaoyi	Shanxi	2	3	0	0	2	2	2	1	1	0	0	0	0	0
Chongzhou	Sichuan	0	1	0	0	1	1	1	0	0	0	0	0	0	0
Emeishan	Sichuan	1	1	1	0	2	2	0	2	1	0	0	0	0	0
Mianyang	Sichuan	1	2	0	0	4	5	2	1	0	0	0	0	0	0
Panzhihua	Sichuan	2	1	0	1	3	3	1	0	0	0	0	0	0	0
Pengzhou	Sichuan	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Lhasa	Tibet	3	3	0	1	5	4	5	2	0	0	0	0	0	0
Aksu	Xinjiang	2	1	1	0	3	2	1	2	2	2	0	2	1	0
Hami	Xinjiang	0	0	0	0	3	2	1	2	0	0	0	0	0	0
Kuytun	Xinjiang	0	0	0	0	0	0	5	0	0	0	0	0	0	0
Baoshan	Yunnan	0	0	0	0	1	1	3	0	0	0	0	0	0	0
Dali	Yunnan	1	1	0	0	2	2	0	0	0	0	0	0	0	0
Jinghong	Yunnan	1	0	0	1	2	2	2	0	0	0	1	0	0	0
Yuxi	Yunnan	2	2	0	0	3	3	4	2	1	2	0	0	0	0
Huzhou	Zhejiang	0	0	2	0	8	7	5	1	1	1	0	0	0	0
Lanxi	Zhejiang	0	0	0	0	2	1	0	0	0	0	0	0	0	0
Wenling	Zhejiang	0	0	0	0	1	3	1	0	0	0	0	0	0	0
Zhoushan	Zhejiang	1	0	4	1	5	3	3	0	0	1	1	0	0	0
Zhuji	Zhejiang	1	1	0	0	6	4	1	0	0	0	0	1	0	0

Table S2. The years with river projects visible of the 104 cities.