عنوان فارسی مقاله:
تغییر اقلیم و حوضه‌های آبریز رودخانه‌های جهان:
پیش‌بینی گزینه‌های مدیریت

عنوان انگلیسی مقاله:
Climate change and the world’s river basins:
anticipating management options

توجه!
این فایل تنها قسمتی از ترجمه می‌باشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
Conclusions

Our analysis suggests that, within 50 years, river basins that are impacted by dams or by extensive development will experience greater changes in discharge and water stress than unimpacted, free-flowing rivers. Since ecological and societal costs may be substantial, strategies for coping with expected problems are worth pursuing and we offer a number of examples of such strategies that many natural resource managers are already using. Higher resolution climate-change forecasts for specific basins or sub-basins and strategies developed within the context of local economies and societal needs are vital in order to fully develop and implement site-specific action plans. Proactive measures that restore the natural capacity of rivers to buffer climate-change impacts are obviously the most desirable actions, since they may also lead to environmental benefits, such as higher water quality and restored fish populations.