

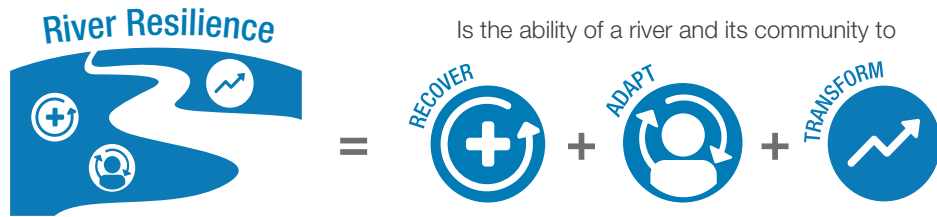
RESILIENT RIVERS **BLUEPRINT**

PROTECTING OUR RIVERS FOR FUTURE GENERATIONS

International RiverFoundation • Healthy Land and Water • Deloitte
University of Maryland Center for Environmental Science • IW:Learn



What is **River Resilience**?



The capacity of a river system and its associated communities to quickly **recover** from disturbances, **adapt** to changes without collapsing, and to **transform** through innovation and implementation of resilience strategies.

Resilience is a **new** way of thinking

Resilience has traditionally been considered to be the ability of a system to resist change and then recover from disturbances. The pace of change has been accelerating and the almost constant disturbance regimes that rivers are facing has created a need for resilience.

What is the Blueprint?

The Resilient Rivers Blueprint is a global platform to assess river resilience and connect to other people on their river journeys to share knowledge and experiences. The Resilient Rivers Blueprint incorporates the River Journey, the River Resilience Report Card, and the Resilient Rivers Hub. Each play a vital role in establishing the tools for building and achieving resilience in your river and community.

Why the Blueprint?

Most of the rivers around the world are fragmented, degraded and in poor condition. Global change continues to put pressure on these critical resources and water security. We need to ensure that our rivers will be there to provide services for future generations.

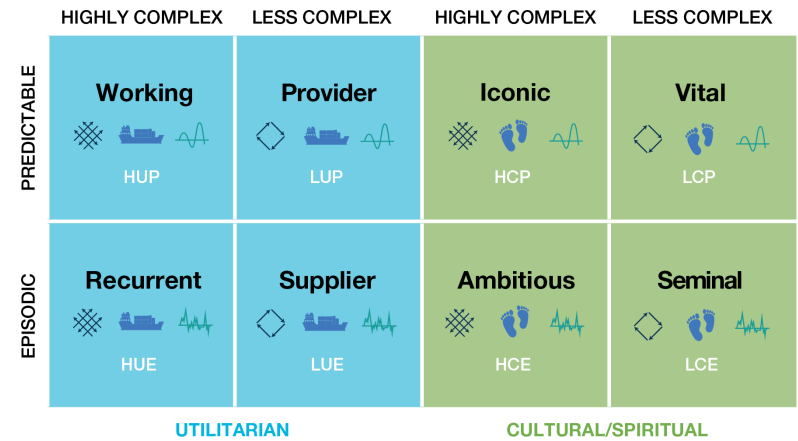
Who can use it?

Anyone committed to building river resilience:

- Government
- Industry
- NGO's
- Communities
- Researchers

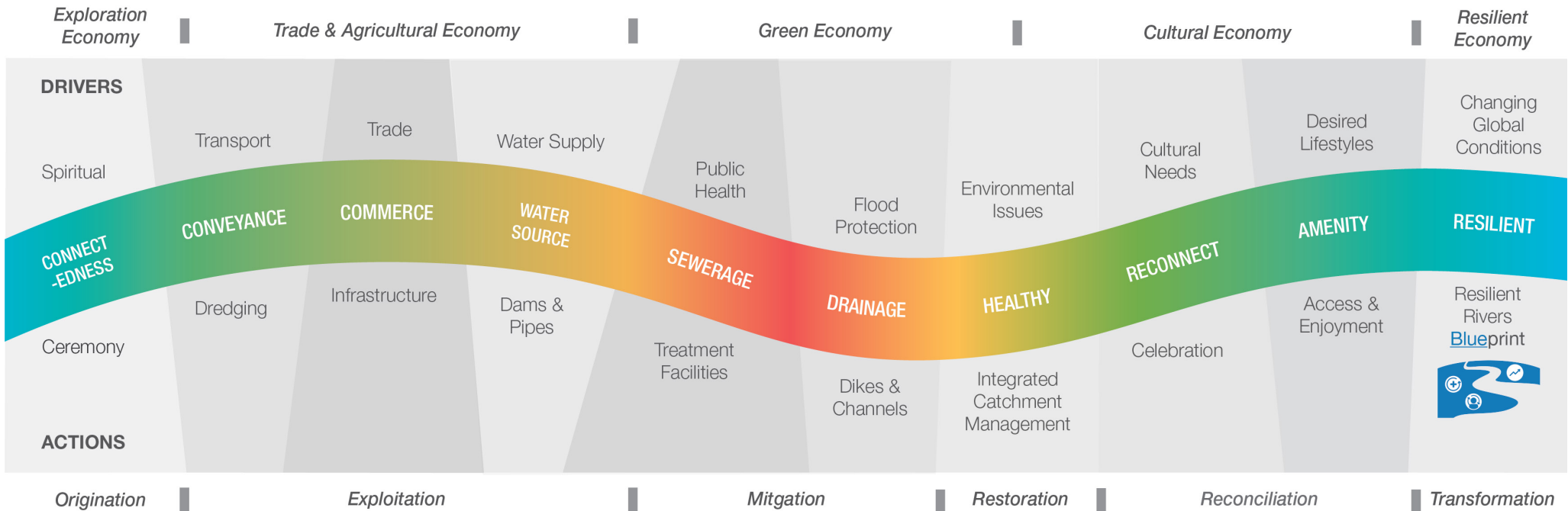
The photograph shows four children playing in a river. One child is sitting on the back of a large water buffalo. Two other children are splashing water with their hands, and a fourth child is also splashing water. The background is a lush green forest.

Our **vision** is to enable the **resilience** of our rivers by addressing the **complex** social, economic and ecological pressures associated with **global change**.



1 River Personality

Rivers have different ‘personalities’, reflecting their unique geology and landscape topography, geography, culture, political governance structures (transboundary, different environmental laws) and economics that shape each river and associated human communities. By defining different river personalities, various strengths and weaknesses can be identified which can lead to tailored recommendations for different rivers.

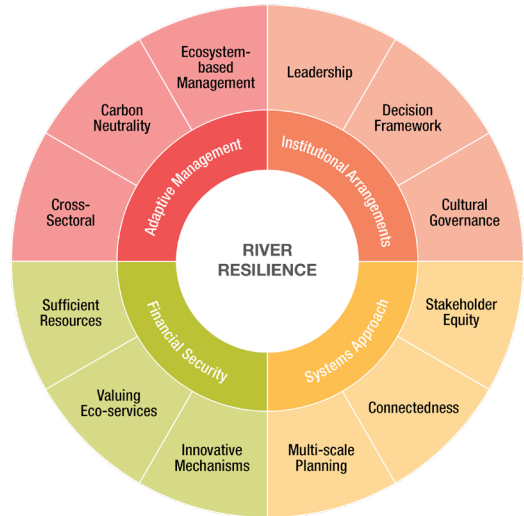


1 River Journey

Geography, history, culture and economics serve to shape each river basin and community into their distinct entities. But there are some universal relationships that exist between people and rivers which are based on the uses that people derive from rivers and the river aspects that people desire. We desire rivers to be healthy, to support lifestyles, and ultimately to be resilient. Where on this spectrum of uses and desires does your river best fit?

2 Resilience Report Card

The Resilient Rivers Report Card will assess four attributes of resilience: institutional arrangements, systems approach, financial security and adaptive management. Indicators for these attributes will need to be locally-relevant, measurable, and achievable.

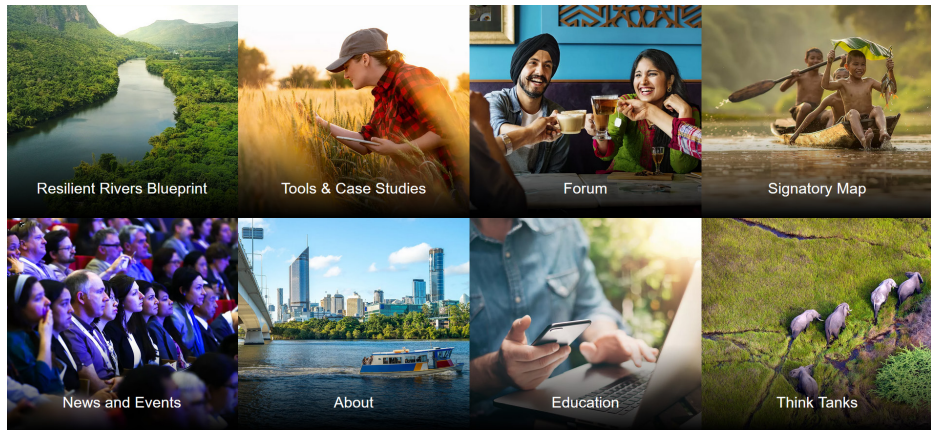
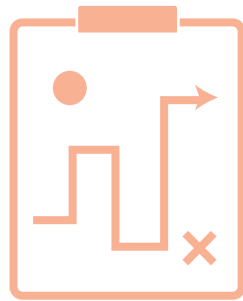


3 River Resilience Attributes

The key to the Resilient Rivers Blueprint is to map out a path toward river resilience, regardless of where you are on the resilient rivers journey. There are various strategies and actions that can be employed to build river resilience. The resilience attributes (pictured left) that have been identified as being essential for building river resilience.

4 Action Plan

Both the self-assessment and resilience assessment will input into the development of a Resilience Action Plan for our Rivers. The plan, will be underpinned by the 5 resilience attributes. Existing integrated water resources management plans can be enhanced to incorporate actions around adaptive cross-sectoral management, institutional arrangements, whole-of-system understanding/planning and innovative financial mechanisms.



5 Resilient Rivers Hub

www.resilientrivershub.com

The Resilient Rivers Hub provides a global platform to share knowledge, case studies and tools. Use the hub to connect with fellow professionals and sign up to our resilience network to demonstrate your commitment to achieving resilient rivers.

Enhanced Resilience



Work with Us

Learn more

Watch our videos, read our material, listen to our podcasts.

Join up

Sign the resilience pledge, assess and share your River Journey and River Personality.

Assess Resilience

Develop your River Resilience Report Card.

Build Resilience

Create a River Resilience Action Plan to enhance resilience attributes.

Share Knowledge

Engage with the Resilient Rivers Hub, view resilience stories of other communities and use them to inspire your story.

Founding Partners

