



# **Integrating River Restoration Into Spatial Planning: Delivering Multiple Benefits**

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# The Legacy of Narrow focused Decision Making.

## The results.

- Single objective solutions.
- Natural values not recognised.
- Exclusion of communities  
People

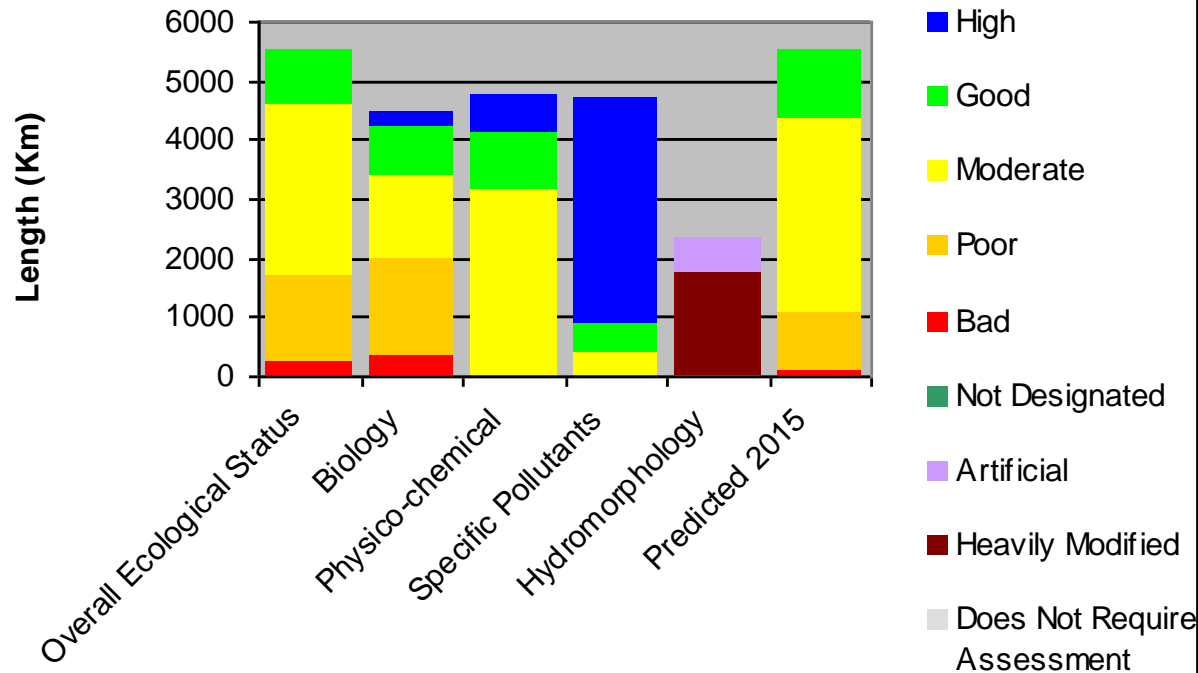
## Consequences

- Anti social behaviour.
- Limited environmental value.
- Communities excluded from  
decision making.



# Extent of Modification: Thames River Basin.

**Ecological Status Indicators for Rivers in Thames River Basin**



# River Basin Management Plans: Towards Integrated Management.

## Catchment Plans will include:

- ➔ Current status; identified issues and investigations and operational monitoring programmes taking place within the catchment.
- ➔ A programme of action progress and implementation, highlighting water body/element status improvements.

## May include:

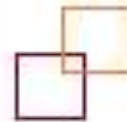
- ➔ Additional actions to which will improve water bodies/elements but are not specifically included within the fTRBMP.
- ➔ Information on the benefits to the community

South London Rivers Catchment  
Ecological status and Priority water bodies



# Biodiversity 2020: A strategy for England's wildlife and ecosystem services.

- ➔ Integrated landscape approaches.
- ➔ Putting people at the heart of policy.
- ➔ Reducing environmental pressures.
- ➔ Improving our knowledge.



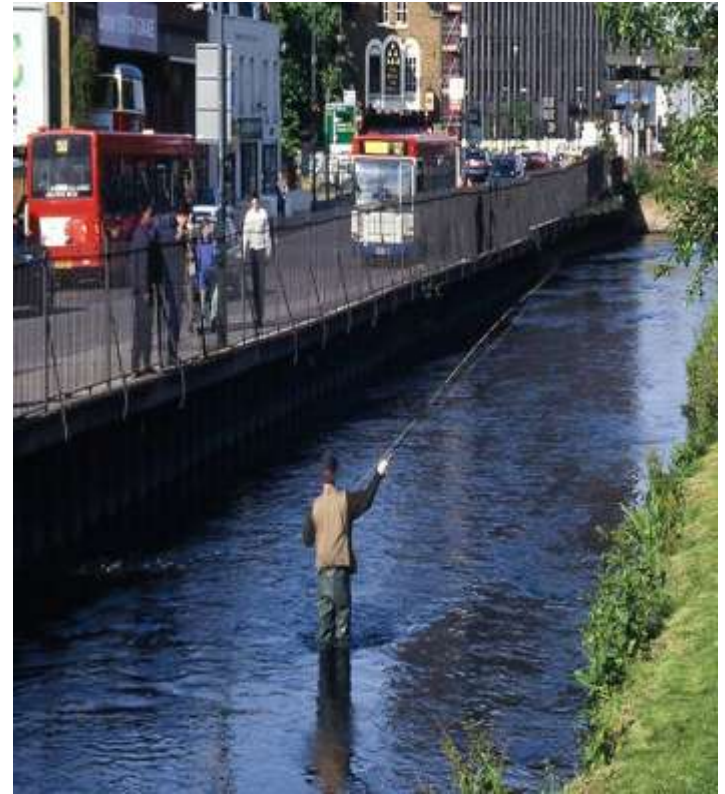
Biodiversity 2020:  
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# Ecosystem Services: An Approach to Integrated Working

## Benefits

- ➔ Works across disciplines
- ➔ Delivers multiple benefits
- ➔ Framework for establishing common dialogue
- ➔ Stops trade-offs resulting in innovative approaches.



# Applying Ecosystem Services to Spatial Planning: All London Green Grid

- ➔ Increase access to nature
- ➔ Manage flood risk and urban heat island make sustainable travel connections
- ➔ Enhance distinctive visitor destinations and boost visitor economy
- ➔ Promote healthy living
- ➔ Enhance green skills
- ➔ Promote sustainable food production
- ➔ Enhance landscape character.



DRAFT SUPPLEMENTARY  
PLANNING GUIDANCE  
THE ALL LONDON GREEN GRID


NOVEMBER 2011  
PUBLISHED FOR PUBLIC CONSULTATION  
THE LONDON PLAN (SPATIAL DEVELOPMENT STRATEGY FOR GREATER LONDON)

MAYOR OF LONDON

# Connecting Green Grid and Catchment Plans: London Rivers Action Plan.

- ➔ Reduce the impact of climate change;
- ➔ Improve flood management;
- ➔ Reconnect people to the natural environment;
- ➔ Gain better access for recreation and improved well-being;
- ➔ Enhance habitats for wildlife.

[www.therrc.co.uk/lrap.php](http://www.therrc.co.uk/lrap.php)



**THE LONDON RIVERS ACTION PLAN**  
A tool to help restore rivers for people and nature

**Key aspirations:**

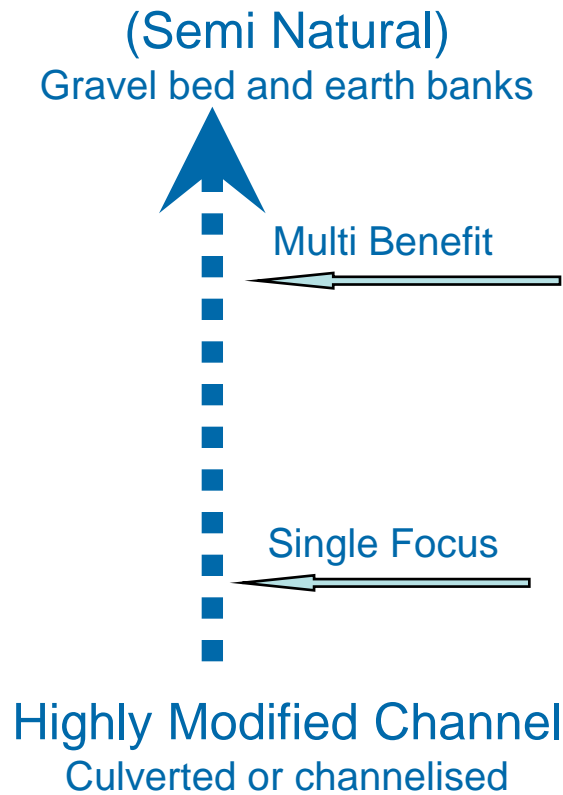
- Improve flood management;
- Reduce the impact of climate change;
- Reconnect people to the natural environment;
- Gain better access for recreation and improved well-being;
- Enhance habitats for wildlife.

**Who should use this guide:**  
Anyone interested in improving the wildlife and amenity value of a river, especially community groups, local businesses, planners and developers. Download the full report at: [www.therrc.co.uk/lrap/lplan.pdf](http://www.therrc.co.uk/lrap/lplan.pdf)

**A linked website:**  
Will provide a web-based map that highlights opportunities for restoring the City's rivers in the Greater London Authority area. To find a restoration site or opportunity near you log on to: [www.therrc.co.uk/lrap.php](http://www.therrc.co.uk/lrap.php)



# Benefits of Multi Benefit Approach for Defining Good Ecological Potential.



# Case Study: Sutcliffe Park

Detail of work:

- ➔ Deculvert 500m of river.
- ➔ Provide storage for 600 homes.
- ➔ Create wetlands.
- ➔ Footpaths and cycleways.
- ➔ Outdoor classroom



# Case Study: Sutcliffe Park

## Benefits:

- ➔ Number of visitors to the park increased by 73%
- ➔ Visit time increase from 34 to 47 minutes.
- ➔ 28% of visitors only visit park since completion of scheme.
- ➔ Time spent in park per month increased by 3 hours.



# Ladywell Fields 2008

Before:

- Under used park.
- Anti-social behaviours.
- 44% visitors felt safe.

After:

- 78% visitors feel safe.
- Park usage doubled.



# Increasing Community Involvement.

## Involvement.

- Vision making.
- Decision making.

## Participation.

- Project development.
- Community action.



# The Future?



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