

Planning Ireland's Water Future

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21 September 2017



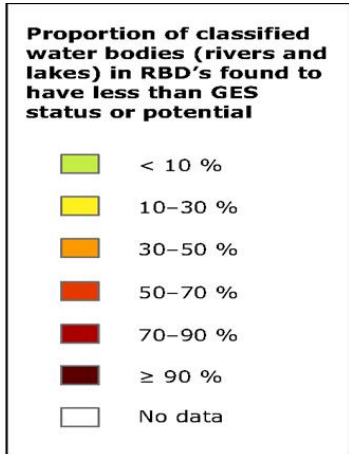
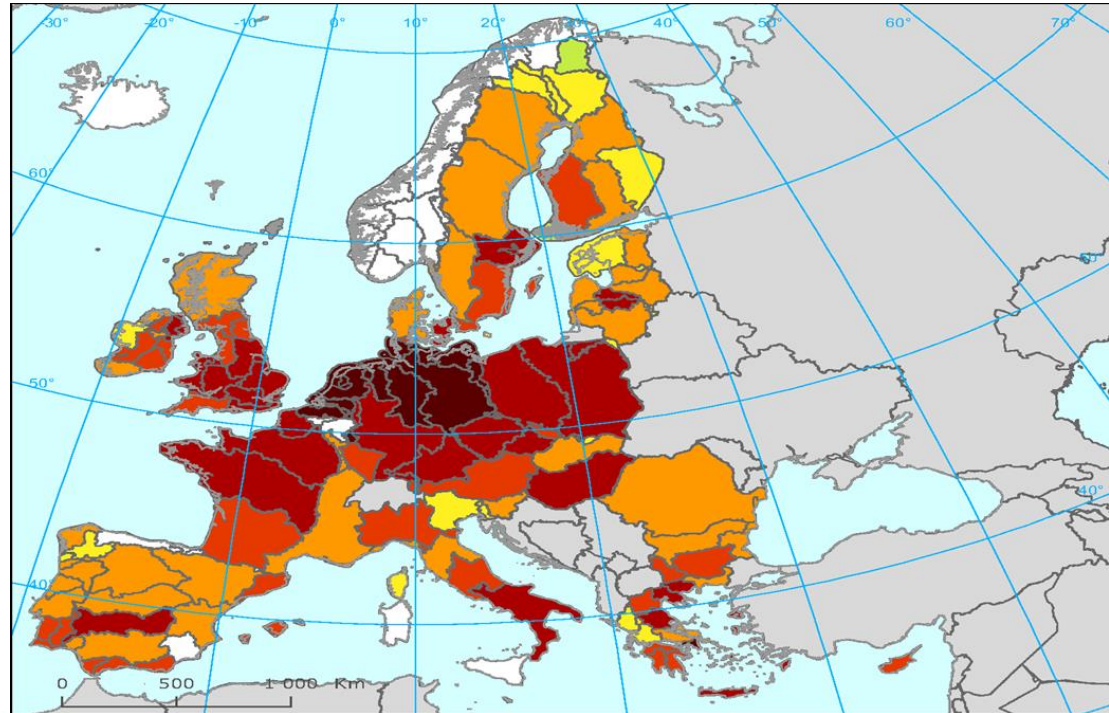
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Overview

- Strategic context
- The approach and objectives
- Governance and engagement
- Road map to plan finalisation
- Building an enduring framework for water quality improvement.



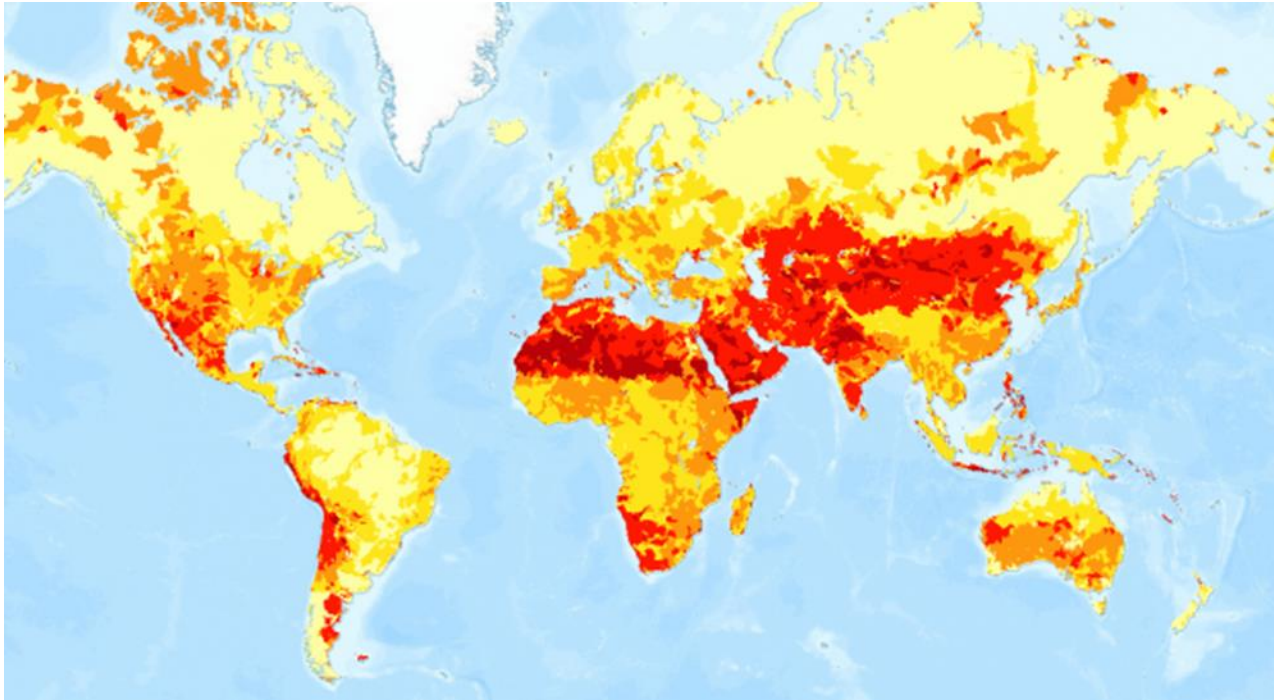
The challenge



Ecological
status across
the EU (2012)



Challenge/Opportunity?



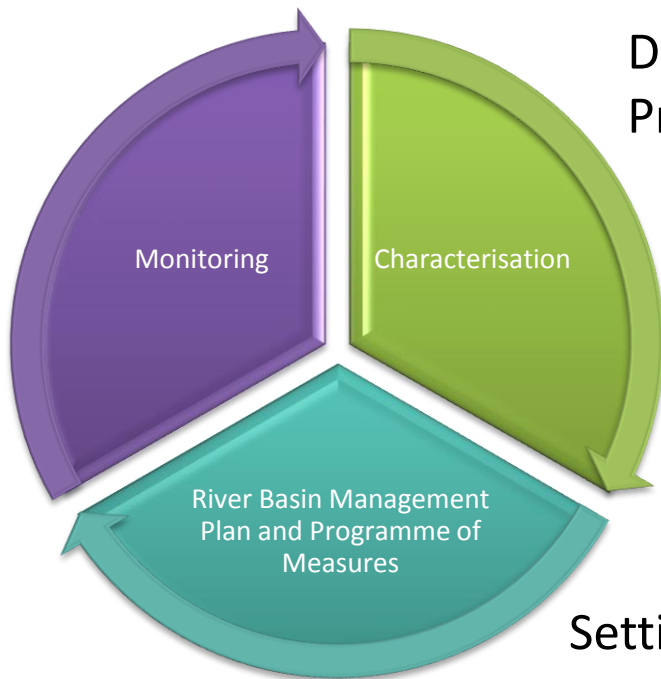
Current water risks - Source: World Resources Institute (2015)



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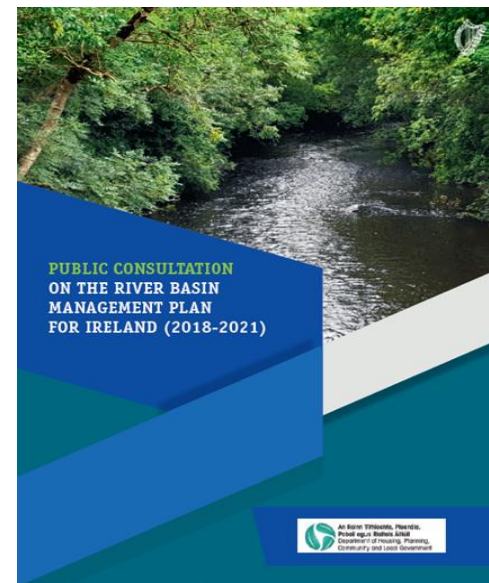
Water Framework Directive – the Cycle

Gathering data to evaluate outcomes



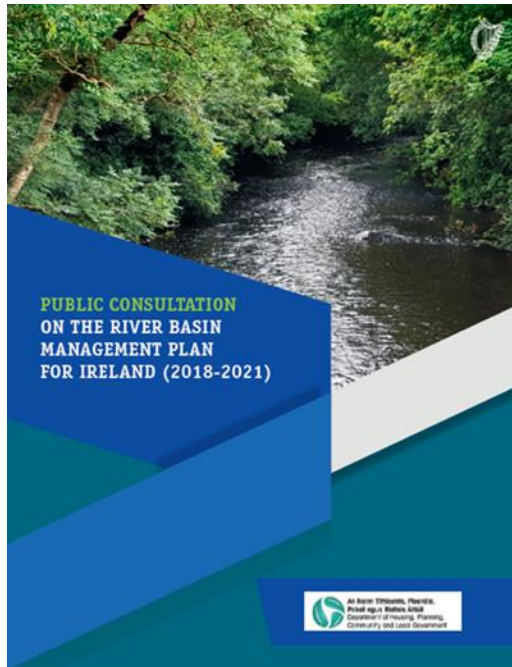
Defining the Problem

Setting targets & programmes to deliver improvements

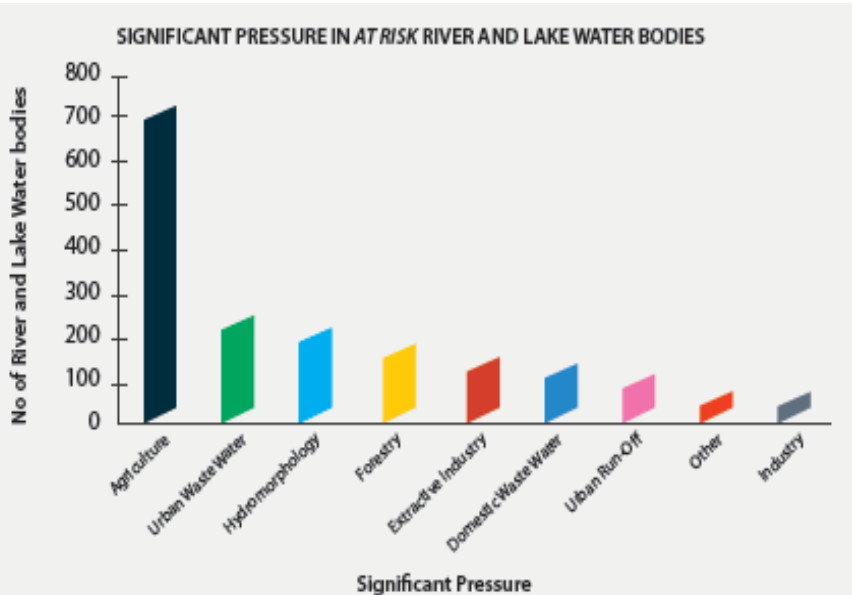


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Strategic Context



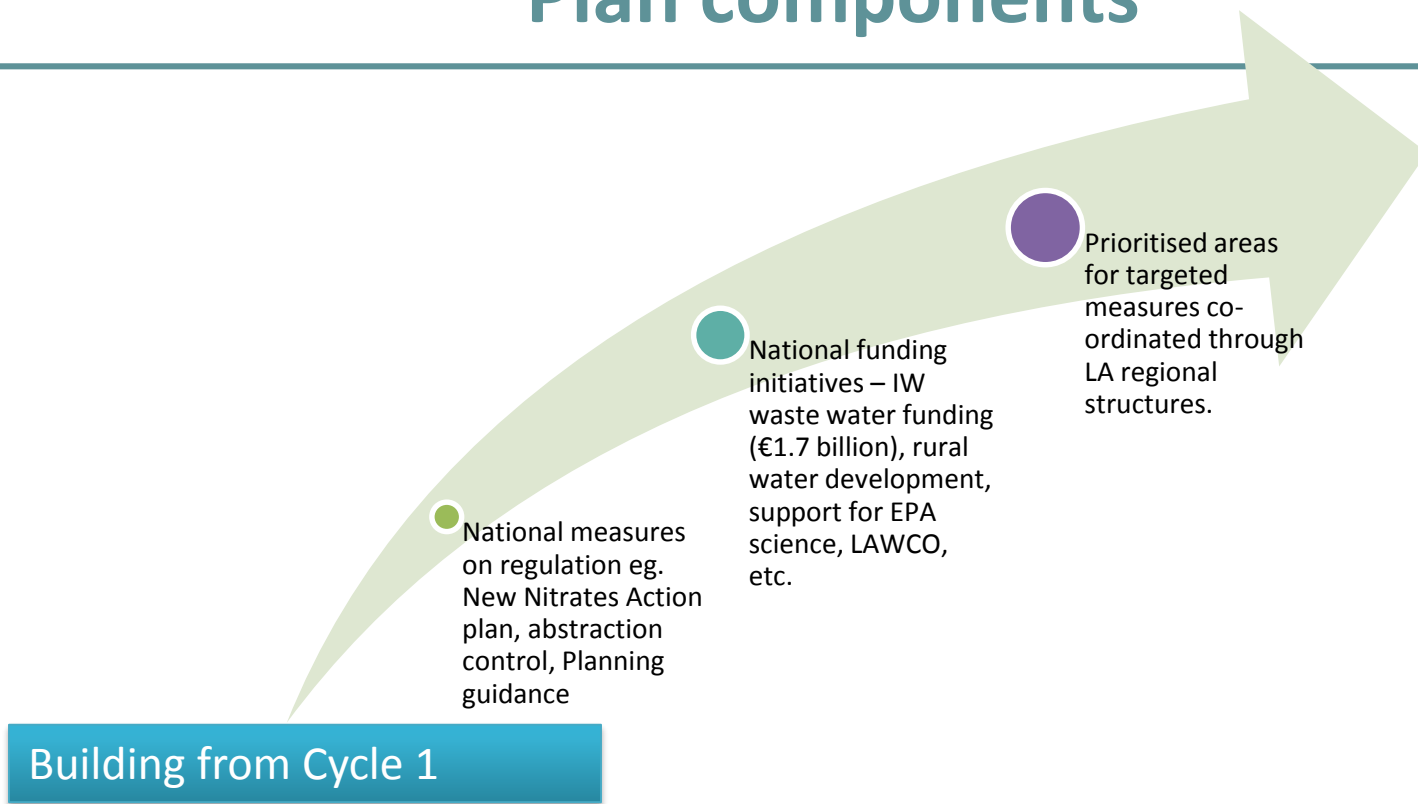
High level objectives



- Ensure full compliance with relevant EU legislation
- Prevent deterioration
- Meet the objectives for designated protected areas
- Protect high status waters
- Implement targeted actions and pilot schemes in focus sub-catchments.



Plan components



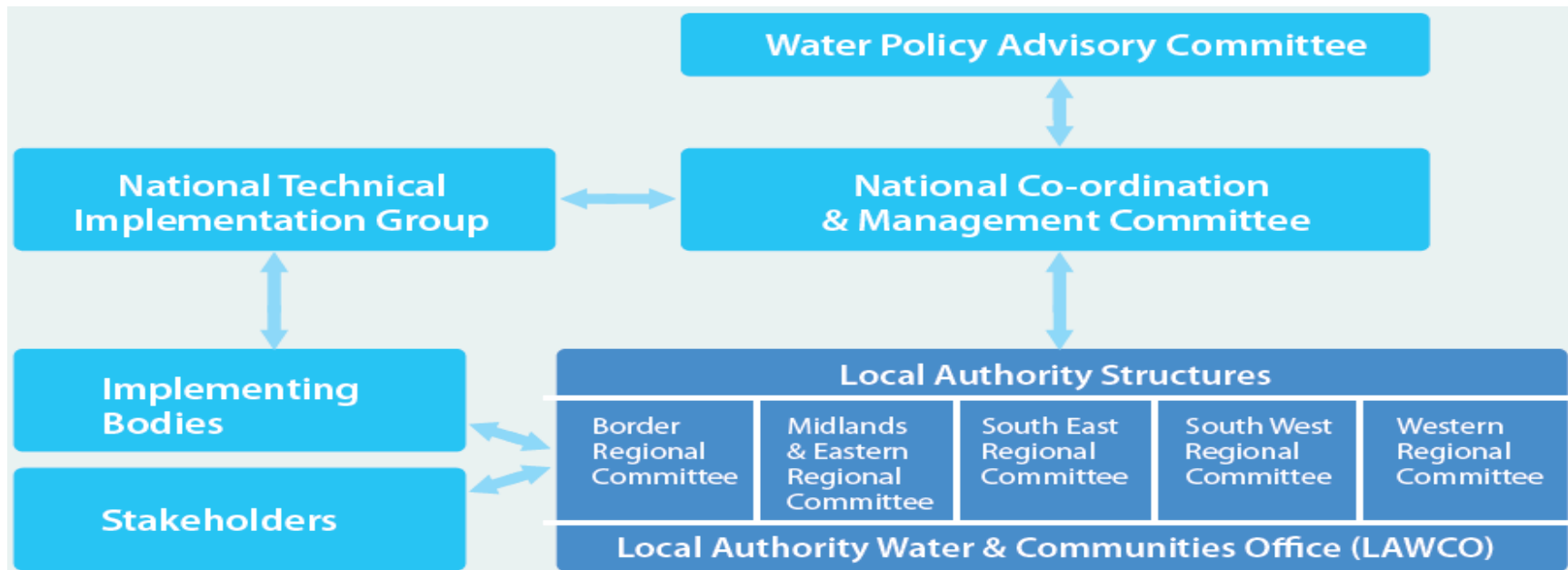
In five years time....

DRAFT - River Basin Management Plan

Investment in urban waste water	Projects in 105 urban areas to achieve compliance with Urban Waste Water Directive 6 non-compliant bathing waters & 16 non-compliant discharges to nutrient sensitive areas will meet their requirements
Drinking water	353 public drinking water source risk assessments will have taken place
Water Quality	150 water bodies to show improvement in status by 2021, as well as actions on a priority basis to prevent deterioration
National Dairy sustainability Forum	Industry led initiative to manage current pressures and support growth in the sector
Measures in place to improve the physical condition of the water environment	<ul style="list-style-type: none">• Substantially improved assessment methods and knowledge of physical condition• National inventory of barriers to fish migration• Enhance fish connectivity in the Shannon
Abstraction control	Regime put in place in compliance with Water Framework Directive and to support water resource management
Co-ordination between implementing bodies to deliver targeted supporting measures	<ul style="list-style-type: none">• Dedicated LA staffing resource to support on the ground research and implementation of measures• Guidance to better integrate land use planning and water management
Public engagement	National Water Forum; Local authority Water community Office to drive bottom up public engagement



Implementation Structures



Public engagement



Road Map to finalising plan

Current phase

Public Consultation (August 2017)

LAWCO public engagement

Regional characterisation workshops

Autumn 2017

LAWCO & EPA produce report on supporting measure for regional consultation

LAWCO to host regional workshops to co-ordinate public consultation on regional prioritisation.

National Water forum to be briefed on outcome (October 2017)

LA regional committees to agree priorities

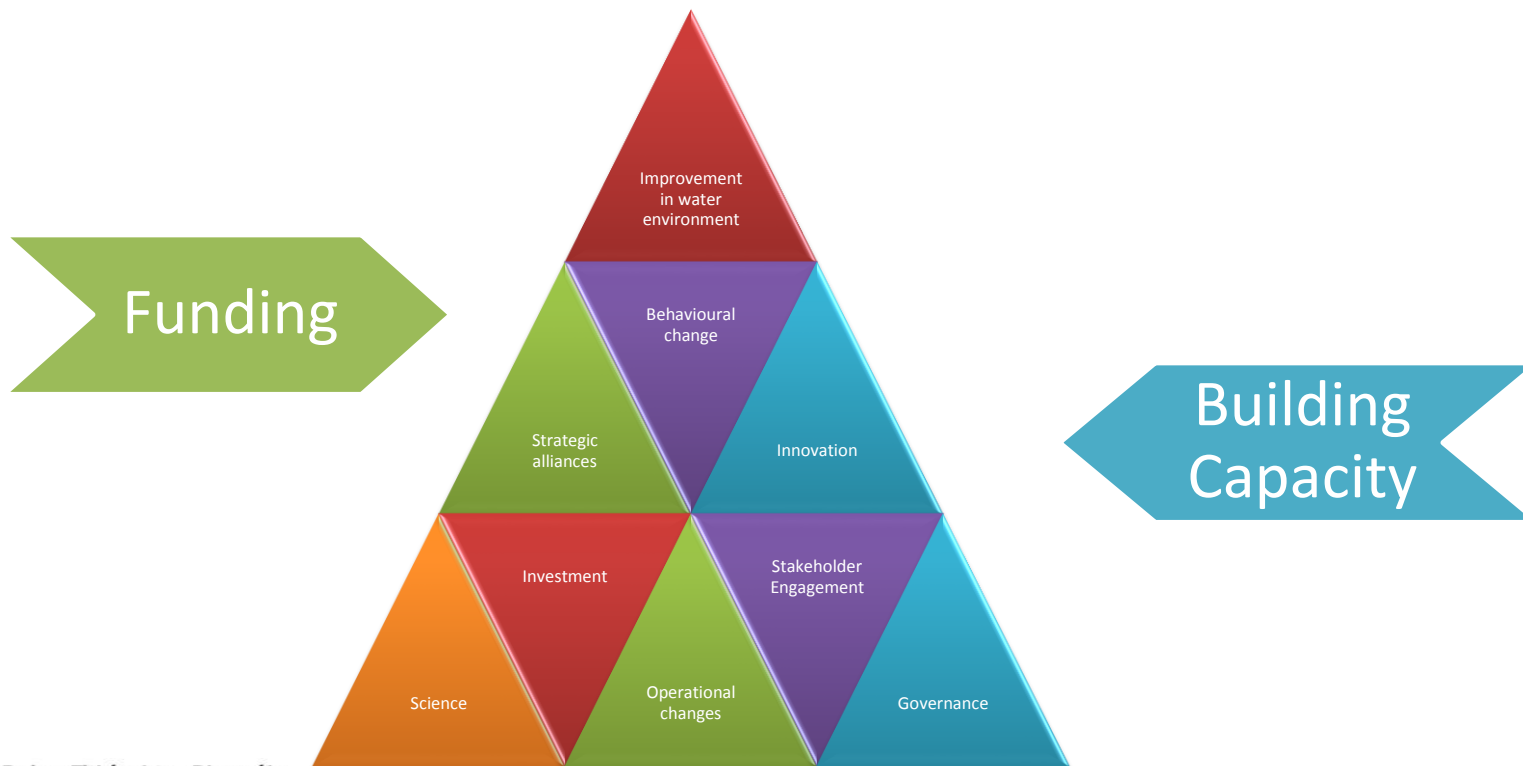
Winter 2017/18

Department to finalise plan based on

- WPAC consideration
- Regional input
- Public consultation
- National Water Forum engagement.
- SEA & AA



Framework for improving water quality



From Source to Sea



'Water is one of those resources, one of those issues, that can only be managed for the long-term. But it is a mistake to imagine that small things don't matter or that big water issues aren't manageable.' (C. Fishman)



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