



TRANSCEND

Ecosystem Services and Water Service

Emilia-Romagna's experience



This project has received funding from the
EU Horizon Europe Programme

Marialuisa Campani – ATERSIR

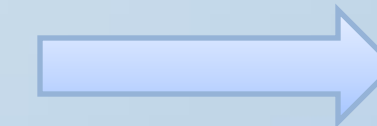
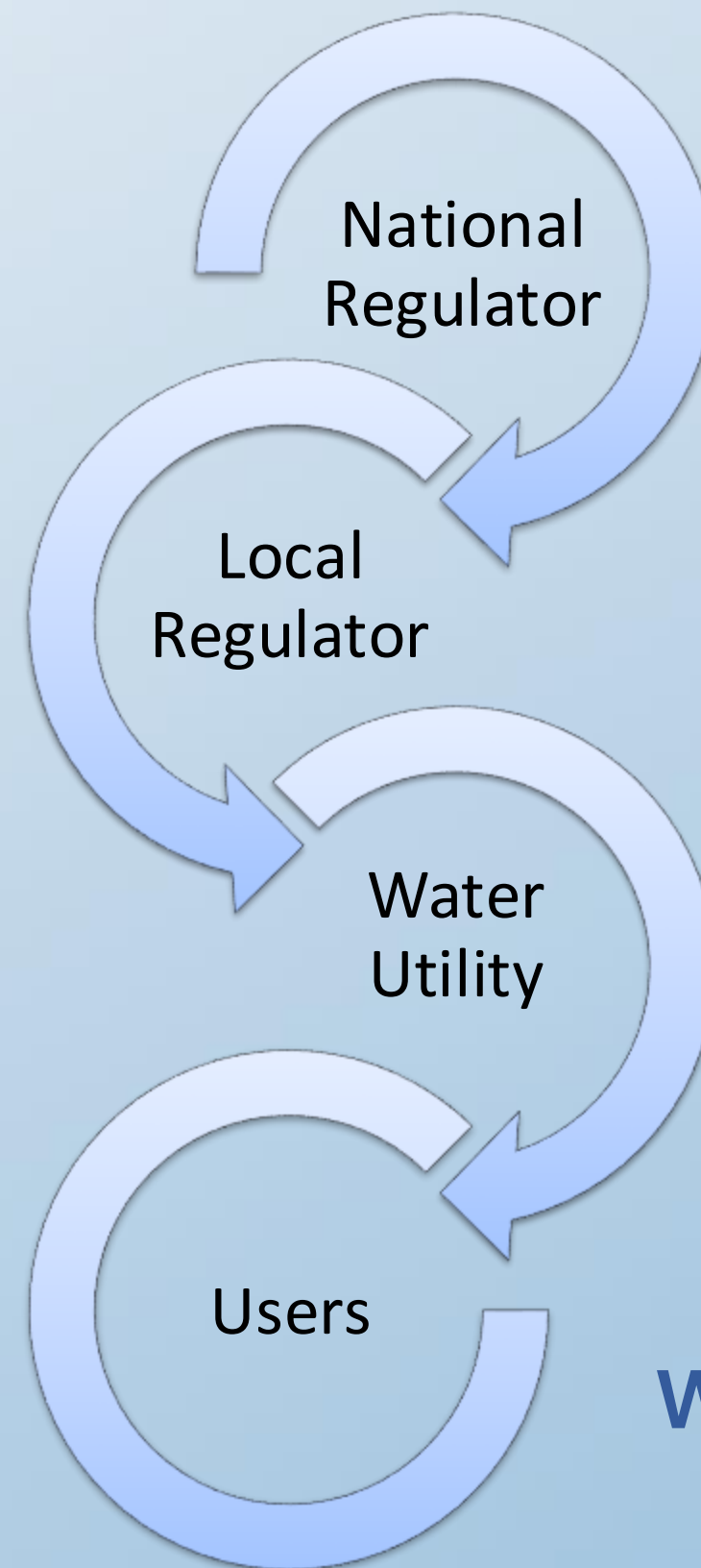
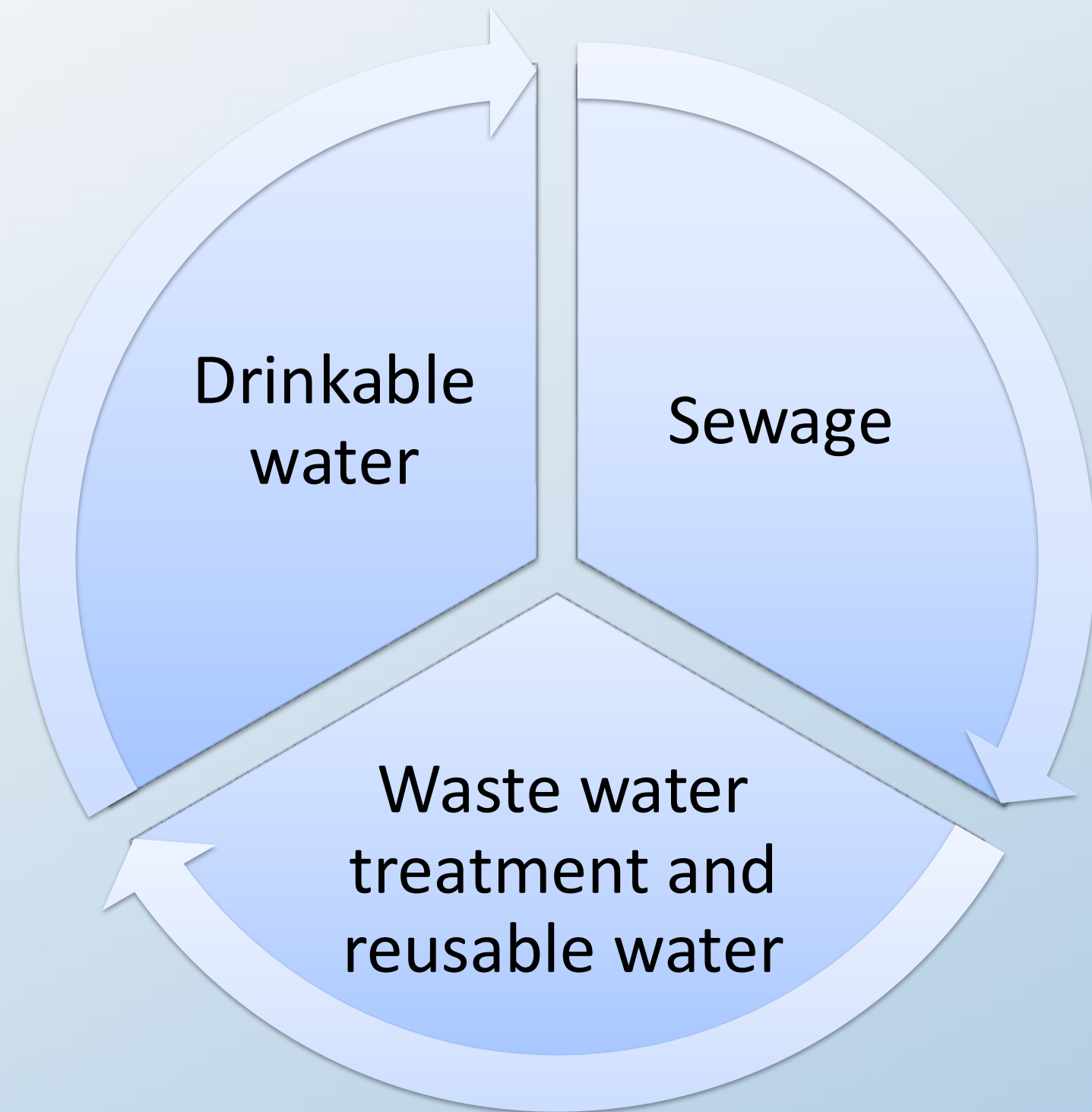
Agenda

- ✓ **The context**
- ✓ **How to finance Ecosystem Services**
- ✓ **Relationship between Ecosystem Services and Water Service: two examples**

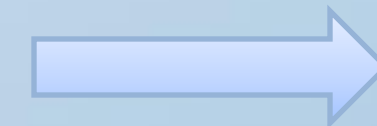


The context

Water Service's Components



ARERA



ATERSIR

Water Service's main Actors

How to finance Ecosystem Services

The key: water bill

- ✓ MTI – 4 – ARERA Method to define water fees
- ✓ ERC (Environmental and Resource Costs)



The pillars

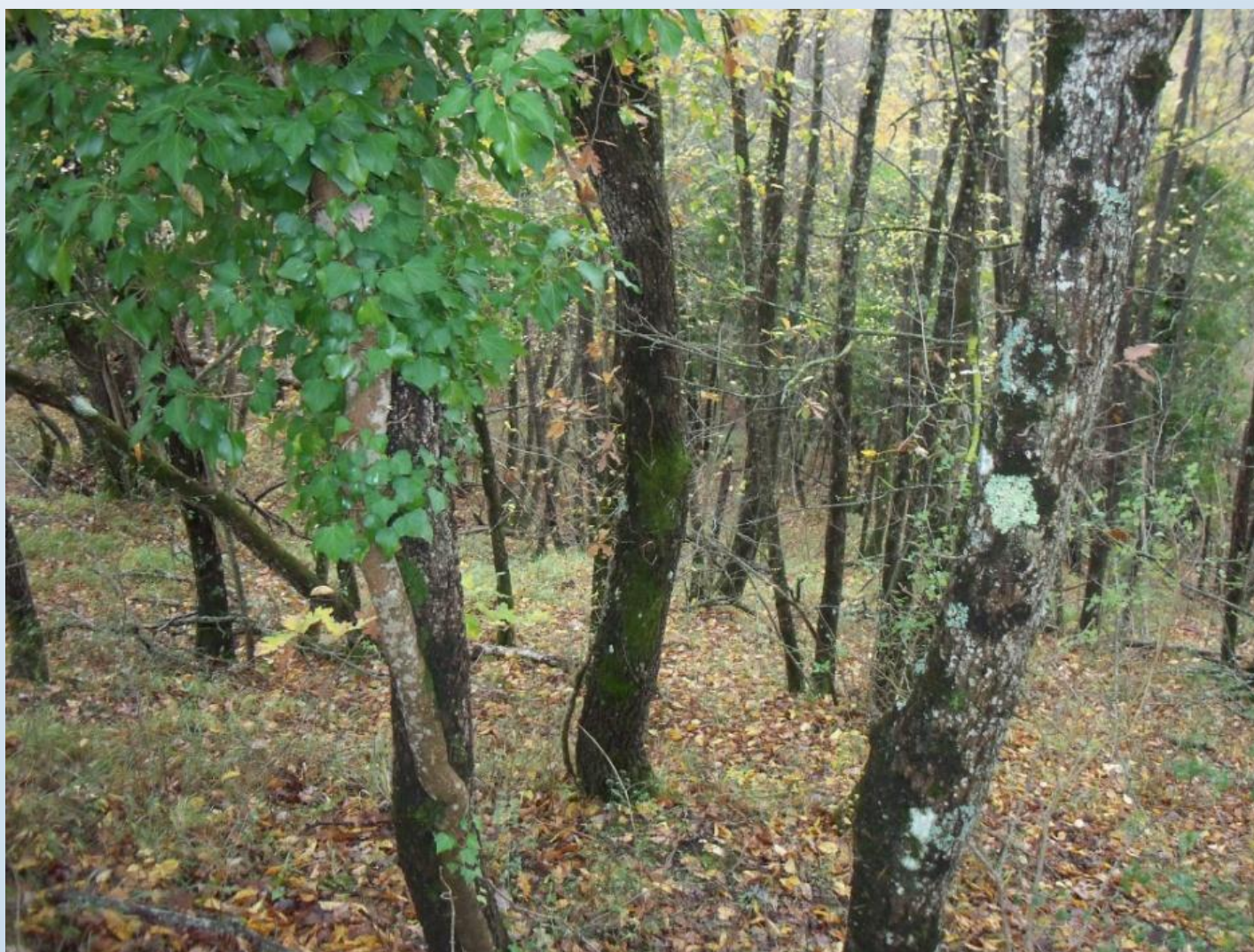
- ✓ Full costs recovery
- ✓ Price cap

Ecosystem Services and Water Service

1

D.G.R. 933/2012

Mountain water resource's preservation



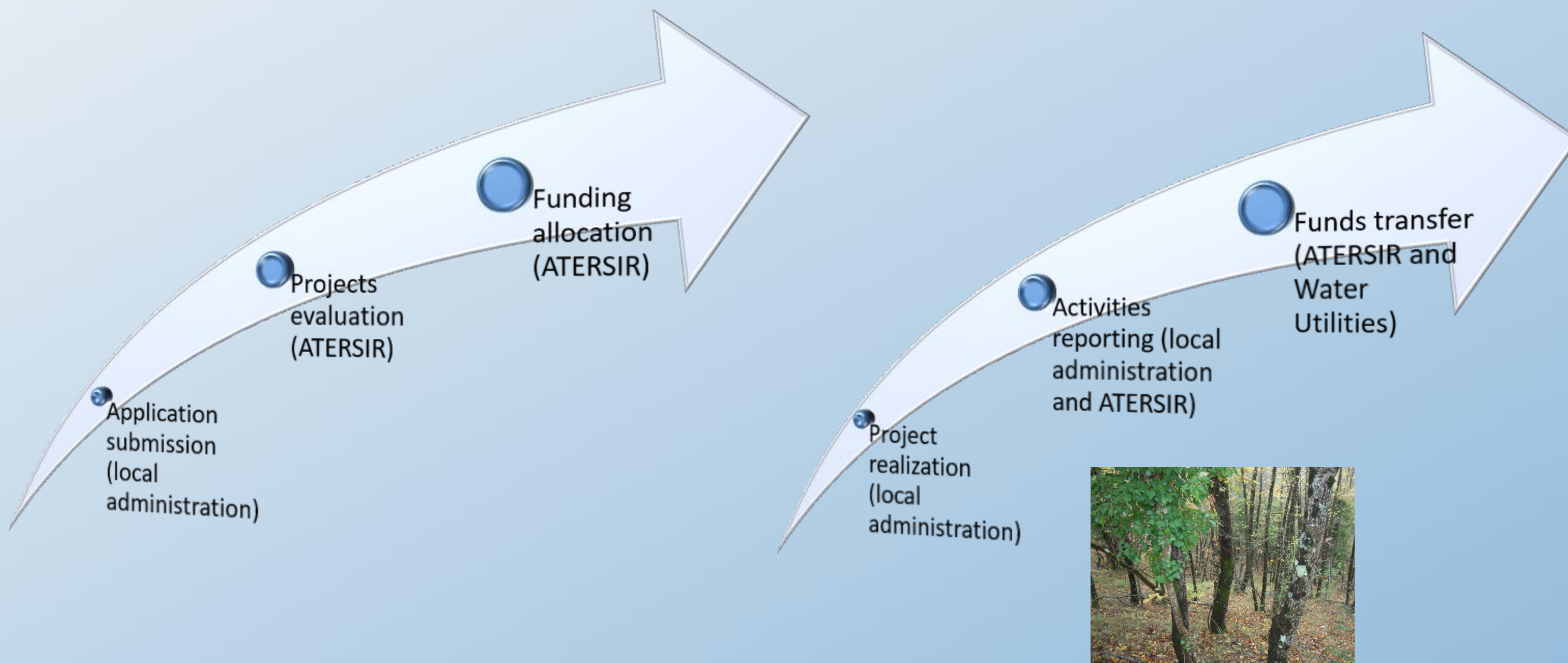
- ✓ **Nature based solutions**
- ✓ **River's maintenance**
- ✓ **Wood's maintenance**
- ✓ **From 2014**

Ecosystem Services and Water Service

1

D.G.R. 933/2012

Mountain water resource's preservation

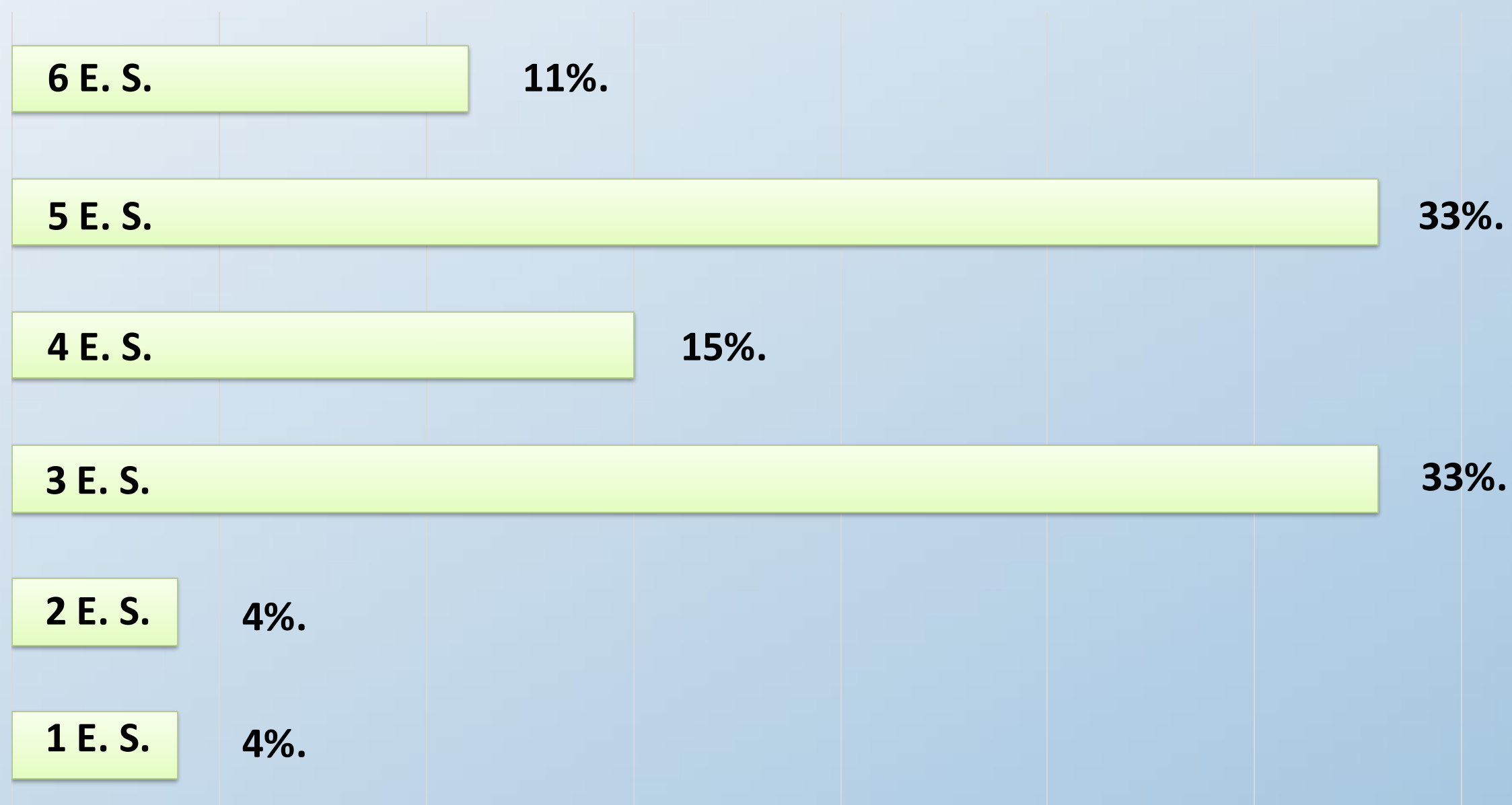


Ecosystem Services and Water Service

1

D.G.R. 933/2012

Mountain water resource's preservation



Every year

- c.a. 100 projects
- over 2 million € of investements

Ecosystem Services and Water Service

1

D.G.R. 933/2012

Mountain water resource's preservation



Pros

- Water resource's preservation
- Multiple positive effects (e.g. landslides)

Cons

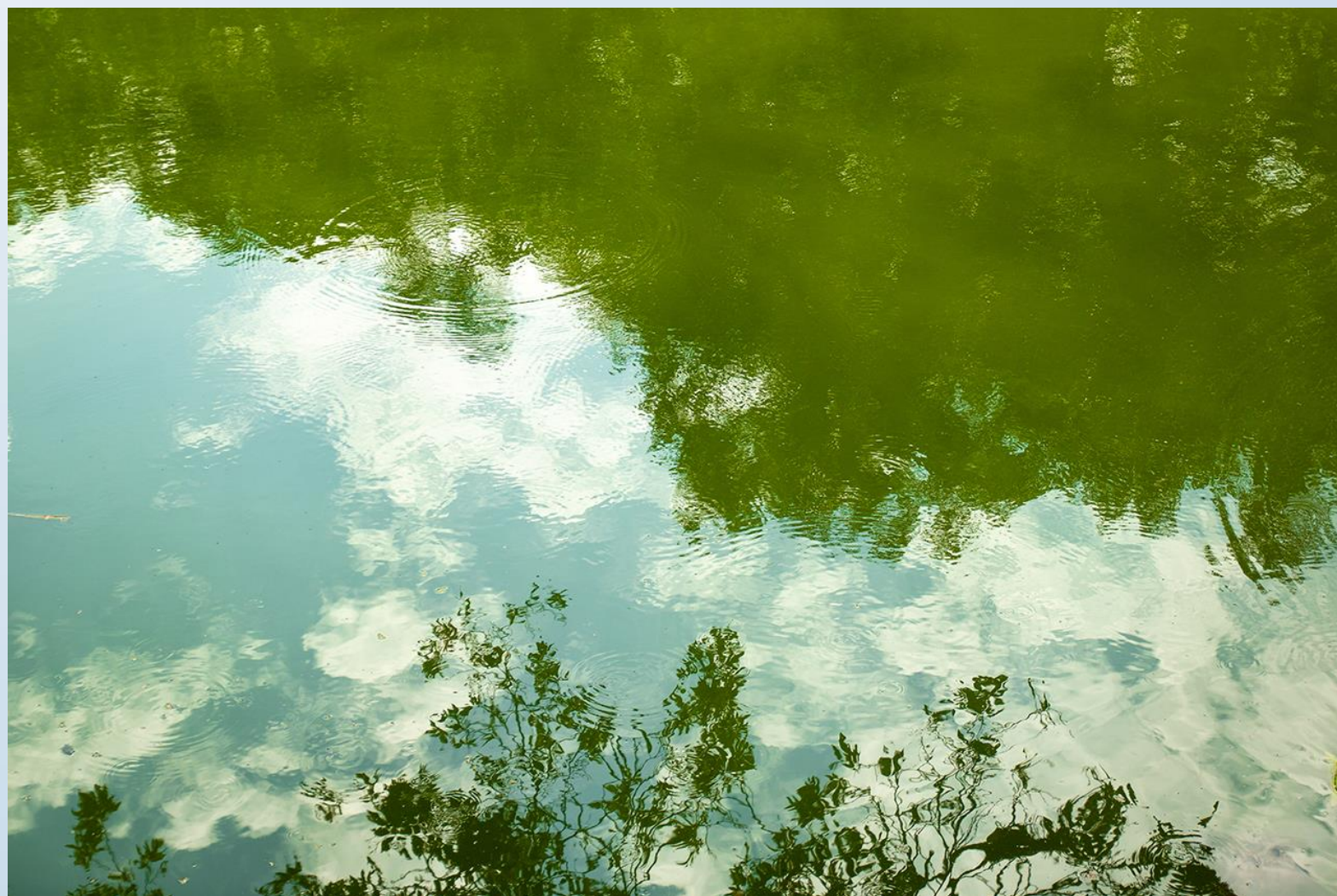
- Timings
- Human Resources
- Climate change effects

Ecosystem Services and Water Service

2

D.G.R. 1360/2024

Ecosystem services promotion



- ✓ Not only mountain but also plain
- ✓ Wastewater effects mitigation
- ✓ Reusable water's promotion
- ✓ Start: 2026



Thank you for your attention!



marialuisa.campani@atersir.it



luciana.bonzi@atersir.it



<https://www.atersir.it/>