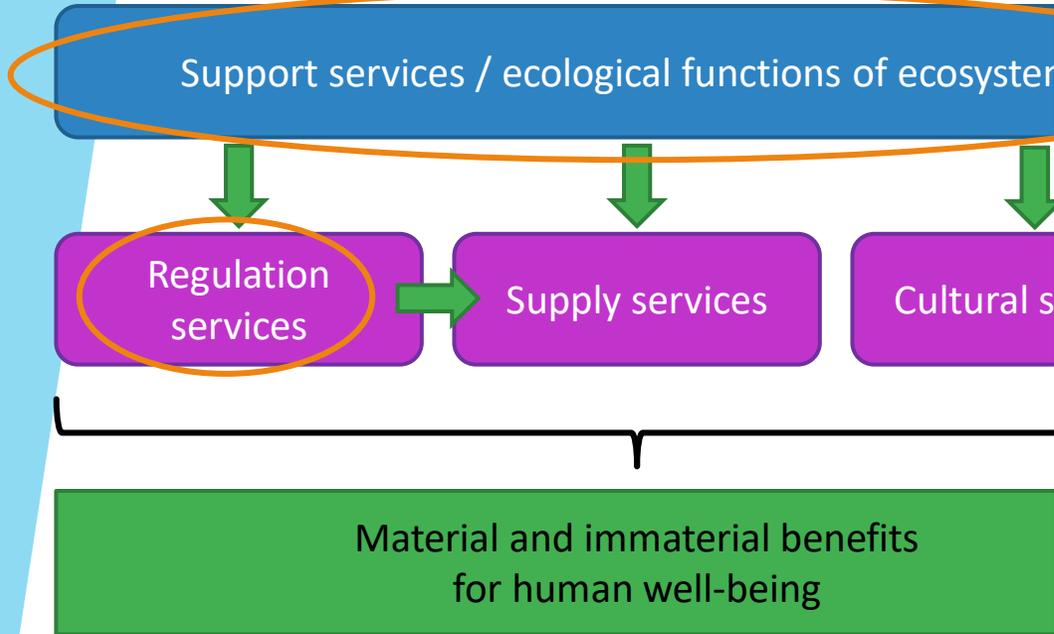


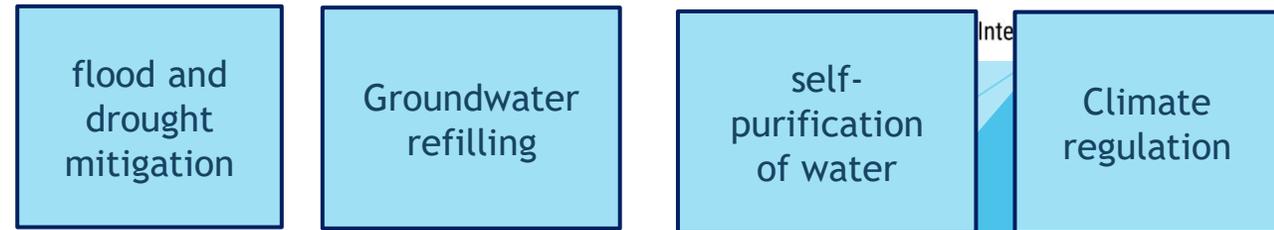
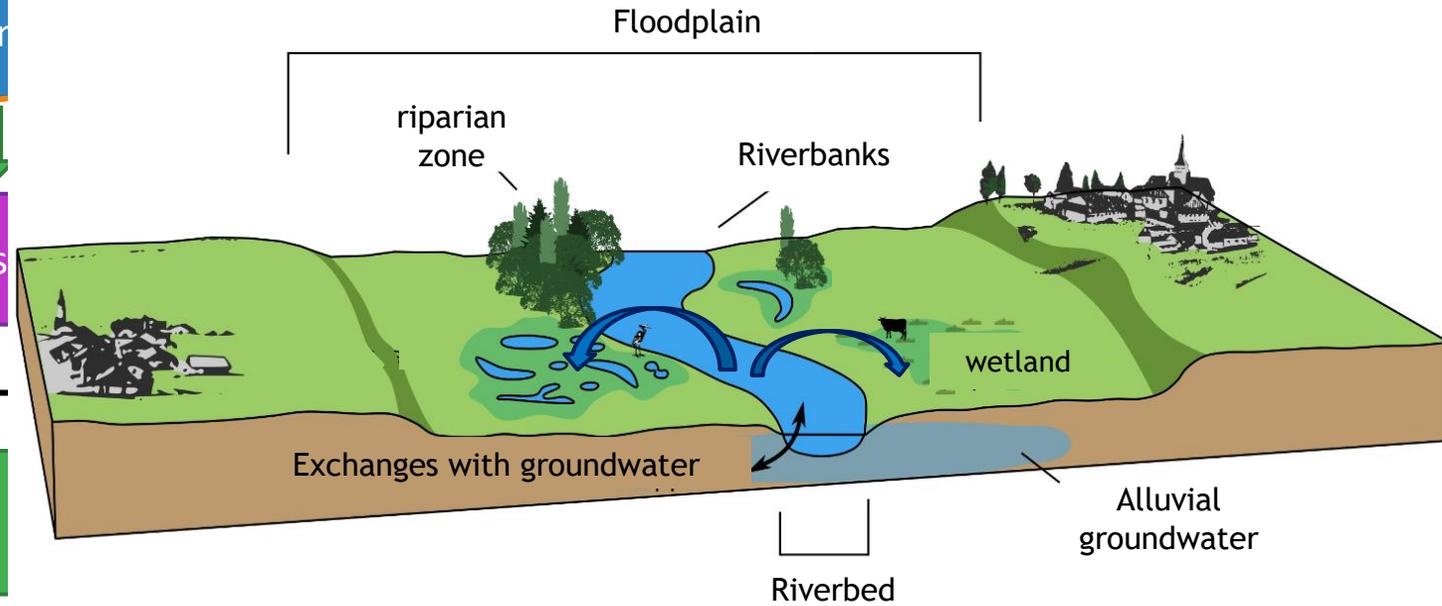
# River restoration and ecosystem services

## Classification of ecological services



Millennium Ecosystems Assessment (MEA), 2005. Ecosystem Wealth and Human Well-being. Island Press.

## Regulation services given by a river with a natural morphology



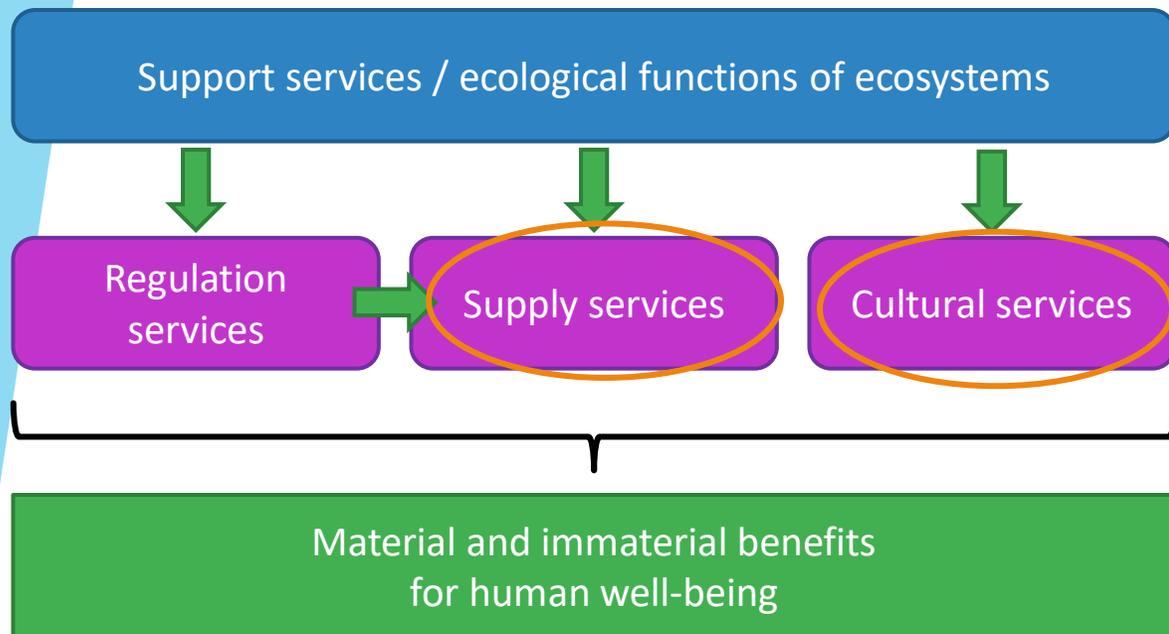
## Valsérine river (France) :

**Ecosystems services on the Valsérine basin = 1,8m€/year**

Source : Ecosystems services of living rivers : case study of Valsérine river. 2014

# River restoration and ecosystem services

## Classification of ecological services :



Millennium Ecosystems Assessment (MEA), 2005. Ecosystem Wealth and Human Well-being. Island Press.

**Biodiversity loss costs us every year between  
1 350 b€ and 3 100 b€ !**

Source : IRD<sup>2</sup> (Regional Institute for Sustainable Development), 2017.

## Supply services :

- Water
- Food : waterfowl, fish, crops and livestock
- pharmaceuticals
- Genetic resources

## Cultural services :

- Tourism
- Common values : aesthetic, spirituality
- Recreational and sporting activities