



Taller sobre conversión de infraestructuras
utilizando soluciones basadas en la naturaleza (SbN/NBS)
18-19 mayo 2022

Panel: Perspectives of Canada, the United States and Mexico:

**Obstacles or gaps in knowledge or data that make wider application of retrofitting using NBS difficult.
May 19, 2022**

 **Legal and financial responsibilities
for retrofitting work / NBS**

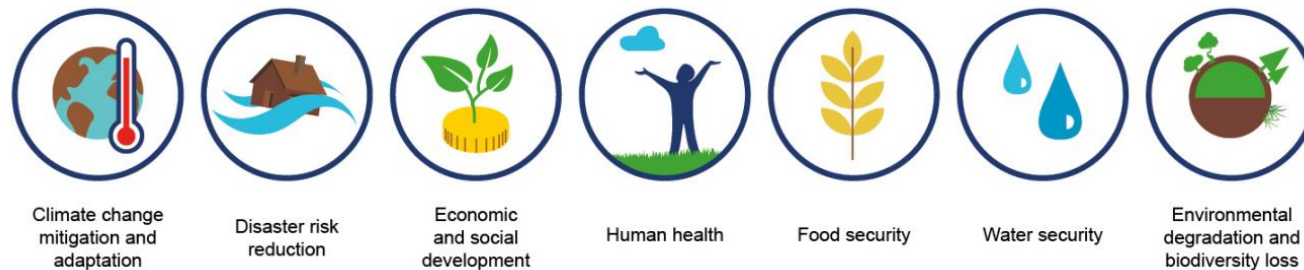
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Addressed- What are NbS and their co-benefits?

“Nature-based Solutions (NbS) are actions to protect, sustainably manage and restore natural or modified ecosystems, which address societal challenges effectively and adaptively, while simultaneously providing human well-being and biodiversity benefits.”

(IUCN/IUCN, 2016)



(IUCN/IUCN, 2020)



Legal framework for infrastructure retrofitting?

- **There is no legal framework, no obligations, for infrastructure retrofitting.**
- **There are also no incentives, especially political ones.**



Legal framework for infrastructure retrofitting using NbS?

- **There is no legal framework for infrastructure retrofitting using NbS.**
- **There are no incentives, especially political ones.**



Obstacles to coastal infrastructure retrofitting with NbS?

- **Complex jurisdictions.**
- **Non-existence of a coastal area.**
- **NbS are not properly an instrument of environmental or urban policy.**
- **NbS are not an element of planning and execution of policy instruments in planning and financial planning.**
- **Precariousness of public participation schemes.**



Opportunities for coastal infrastructure retrofitting with NbS?

- **Co-benefits.**
- **Costs.**
- **New public policy instrument.**
- **Existence of environmental services as a protected legal good.**
- **Regulation in legislation (stricto sensu).**
- **Regulation in legislation (lato sensu).**