



**Eiffel**  
GEOSS APPLICATIONS  
FOR CLIMATE CHANGE

**Revealing the role of GEOSS  
as the default digital portal  
for building climate change  
adaptation & mitigation  
applications.**

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EIFFEL is a game changer in  
the domain of climate change  
adaptation and mitigation  
by harvesting the benefits  
of the GEOSS data.

## 19 partners | 8 European countries

Coordinated by ICCS



## Our Goals

- **Exploit** the untapped potential of available GEOSS datasets
- **Leverage** techniques of Explainable AI to develop tangible indicators for Climate Change impacts
- **Contribute** to GEO's new infrastructural feature and the GEO Knowledge Hub
- **Foster** the co-design of Climate Change adaptation and mitigation applications by bringing onboard the decision makers who are working towards the Paris Agreement goals
- **Develop**, using co-creation, a set of Climate Change adaptation and mitigation applications in different and diverse GEO Societal Benefit Areas



Revealing the role of GEOSS as the default digital portal for building climate change adaptation & mitigation applications.

EIFFEL is a game changer in the domain of climate change adaptation and mitigation by harvesting the benefits of the GEOSS data.

# Our Expertise



## Pilot 1

Water & Land-Use  
Management

Regional Scale  
& Cross-border



## Pilot 2

Sustainable  
Agriculture

National Scale



## Pilot 3

Infrastructure  
& Transport  
Management

Regional Scale



## Pilot 4

Sustainable  
Urban  
Development




Local / Regional Scale



## Pilot 5

Disaster Resilience.  
Drought, forest  
fire & pest risk  
assessment

Regional / National Scale

 @eiffel4climate  
 eiffel4climate project  
 www.eiffel4climate.eu



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 101003518

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