



## RICOCHET

### MULTI-RISK ASSESSMENT OF COASTAL AREAS IN A CONTEXT OF GLOBAL CHANGE

Coastal habitats are complex, fragile environments that are sensitive to environmental change. They demand a multidisciplinary approach for a more effective response to the scientific (understanding processes and risks) and societal issues (sustainable management) involved.

The RICOCHET project has three main objectives:

- To understand the current dynamics of land/sea as a whole (beach/cliff/hinterland) with an estimate of sediment exchange along the coast.
- To take account of the impact of global warming (increase in storm frequency and rising sea level) on the cliff/beach system.
- To help decision-makers acquire appropriate tools for sustainable coastal management.

To do this, 3 areas along the Normandy coast that are particularly concerned with coastal risks and global change will be tested: from Houlgate to Honfleur in Calvados, from Quiberville to Puits in Seine Maritime and from Criel to Ault between Seine Maritime and Somme.

#### Partners

##### COM\_PROJECTS\_CATEGORIE\_PARTNER\_ENTREPRISES

Azur Drones Entreprise, Paris

##### Research centers

Université de Caen Normandie, UMR 6554, Littoral, Environnement, Géomatique, Télédétection (LETG), Caen [Project Developer]  
BRGM, Direction Risques et Prévention, Orléans  
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#### Funder

Agence Nationale de la Recherche

#### Labelisation

20/05/2016

#### Overall budget

634 K€