

RETREAT FROM HIGH-RISK AREAS

OBJECTIVE

Protect homes and economic activities from flooding.

DESCRIPTION

This measure refers to the retreat or relocation of settlements, infrastructure and productive activities from the original location due to high exposure to risks such as flood, sea-level rise and storm surges.

EXPECTED RESULTS

Reduction of exposed population and economic activities in areas at high risk of flood, sea-level rise and storm surges.

RESULT INDICATORS

Saved money [€]

INVOLVED ACTORS

Local communities, property owners, national and local government.

EXPECTED TIMELINE FOR ACTION

- Long term (> 10 years)

BEST PRACTICES

- Marche Region - Italy
- Austria
- UK

CRITICALITIES

Retreat strategies can be controversial and may result in strong opposition from affected homeowners.

SCOPE OF THE ACTION

- Adaptation

TYPE OF PROPOSED ACTIONS

- Grey
- Soft

SECTOR OF ACTION

- Biodiversity / Conservation of ecosystems
- Coastal management
- Urban settlement

CLIMATE IMPACTS

- Extreme precipitation
- Floods

IMPLEMENTATION SCALE

- Association of municipalities
- Municipality

SOURCE

<https://climate-adapt.eea.europa.eu/metadata/adaptation-options/retreat-from-high-risk-areas>